

Volume 1

State and County Data

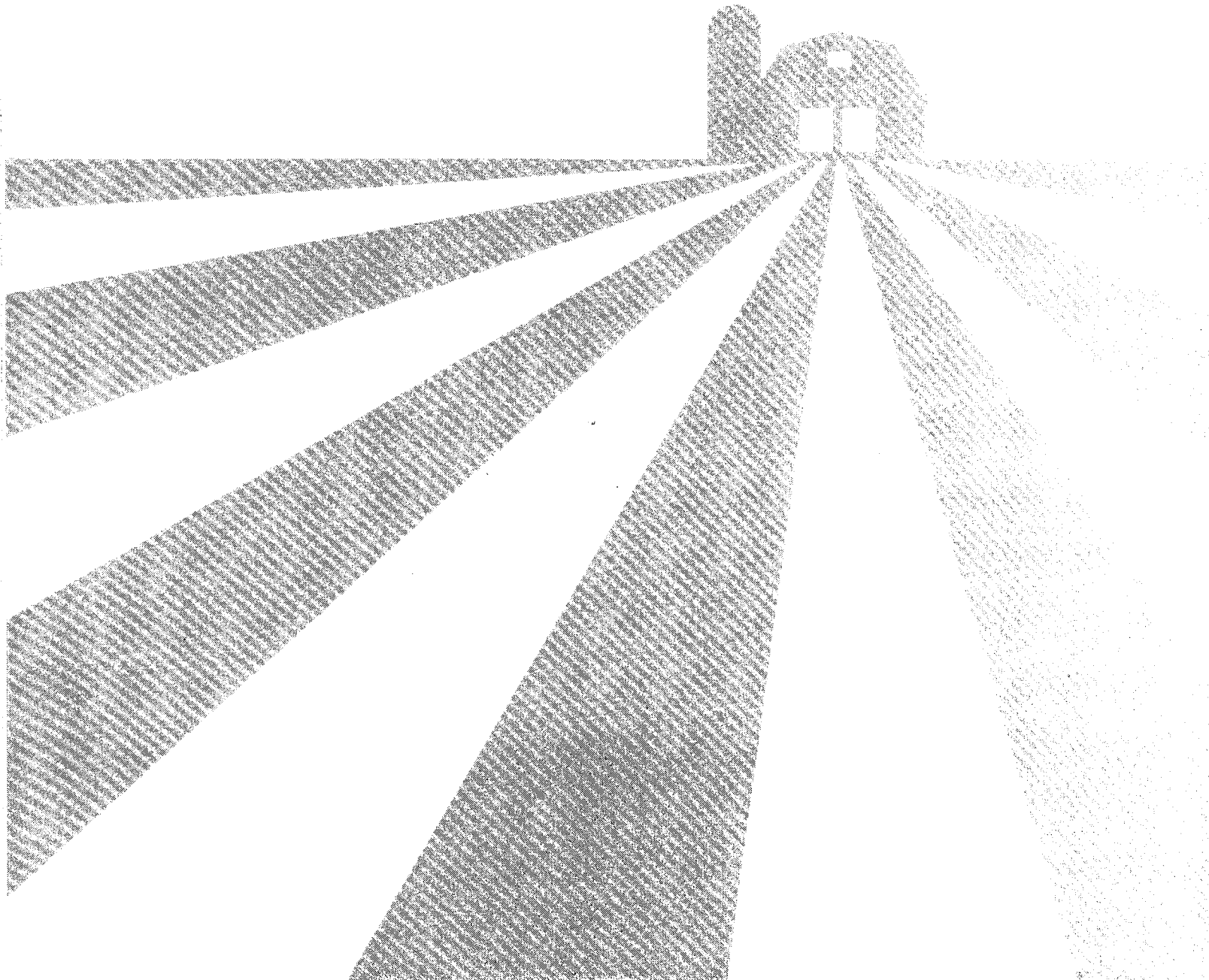
Part 49

Wisconsin

AC78-A-49

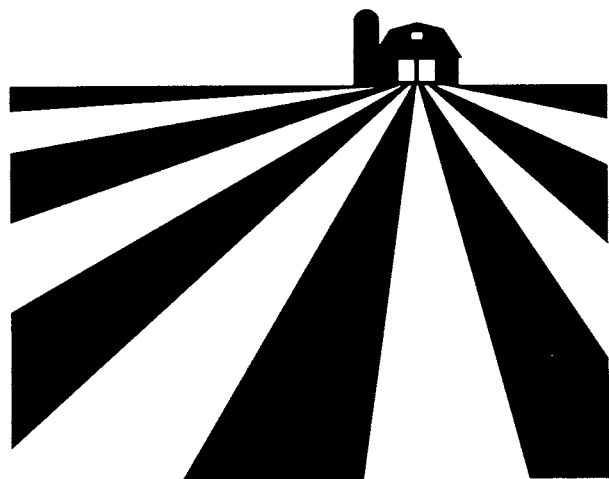
1978
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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Volume 1
State and County Data



Part 49
Wisconsin

AC78-A-49

Issued February 1981



U.S. Department of Commerce
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Chief, Economist

BUREAU OF THE CENSUS



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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. Cattle and Calves Inventory by County: 1978	XVII
6. Milk Cows Inventory by County: 1978	XVII
7. Corn Harvested for Grain by County: 1978	XVIII
8. Land From Which Hay Was Cut 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	30
31. Summary by Age and Principal Occupation of Operator: 1978.	38
32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978	54
33. Summary by Size of Farm: 1978	70
34. Summary by Value of Agricultural Products Sold: 1978	86
35. Summary by Standard Industrial Classification of Farm: 1978.	102
 Chapter 2. County Summary Data	
1. Number, Land, and Value of Farms: 1978 and 1974	118
2. Land Use: 1978	120
3. Irrigation: 1978	121
4. Farms by Tenure of Operator: 1978	122
5. Farms and Land in Farms by Type of Organization: 1978.	123
6. Characteristics of Operators: 1978	124
7. Farms by Value of Sales and Occupation: 1978.	125
8. Farms by Standard Industrial Classification: 1978.	126
9. Farms by Market Value of Agricultural Products Sold: 1978	128
10. Market Value of Agricultural Products Sold for All Farms: 1978	129
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978.	130
12. Selected Farm Production Expenses: 1978.	131
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978	133
14. Hired Farm Labor—Expenses and Number of Workers: 1978	135
15. Estimated Market Value of All Machinery and Equipment: 1978	136
16. Cattle and Calves—Inventory and Sales: 1978	137
17. Hogs and Pigs—Inventory and Sales: 1978	147
18. Poultry—Inventory and Sales: 1978	149
19. Broilers Sold by Number Per Farm: 1978.	152
20. Sheep and Lambs—Inventory and Sales: 1978.	152
21. Milk Goats—Inventory and Sales: 1978	154
22. Angora Goats—Inventory and Sales: 1978	Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978.	155
24. Colonies of Bees and Honey—Inventory and Sales: 1978.	155
25. Fish Sales: 1978	156
26. Miscellaneous Poultry—Inventory and Sales: 1978	157
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978	159
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978	161
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978	163
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978	164
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978.	168
32. Fruits and Nuts: 1978	173
33. Berries: 1978	176
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978	177
35. Other Crops: 1978.	178
36. Operator Response to Land Held Under Foreign Ownership: 1978	179
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978	179

TABLES—Con.

CHAPTER 2—Con.

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . .	180
39. Farms Operated by Black and Other Races: 1978	181
40. Farms Operated by Black and Other Races by Tenure: 1978	181
41. Operators by Selected Racial Groups: 1978	182
42. Operators of Spanish Origin: 1978	182
43. Female Operators: 1978	182

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			
Wisconsin.	183	Kewaunee	343
Farms not on Mail List	188	La Crosse	348
Adams.	193	Lafayette	353
Ashland.	198	Langlade	358
Barron.	203	Lincoln	363
Bayfield.	208	Manitowoc.	368
Brown.	213	Marathon.	373
Buffalo	218	Marinette.	378
Burnett	223	Marquette	383
Calumet.	228	Menominee	(¹)
Chippewa.	233	Milwaukee	388
Clark.	238	Monroe	393
Columbia.	243	Oconto	398
Crawford	248	Oneida	403
Dane.	253	Outagamie	408
Dodge	258	Ozaukee	413
Door.	263	Pepin	418
Douglas	268	Pierce	423
Dunn	273	Polk	428
Eau Claire	278	Portage	433
Florence	283	Price	438
Fond du Lac.	288	Racine.	443
Forest	293	Richland	448
Grant	298	Rock.	453
Green	303	Rusk.	458
Green Lake	308	St. Croix	463
Iowa	313	Sauk	468
Iron	318	Sawyer	473
Jackson.	323	Shawano	478
Jefferson	328	Sheboygan	483
Juneau	333	Taylor.	488
Kenosha	338	Trempealeau.	493

See footnotes at end of contents.

TABLES—Con.**CHAPTER 3—Con.**

Vernon	498	Waukesha.	523
Vilas.	503	Waupaca	528
Walworth.	508	Waushara.	533
Washburn.	513	Winnebago.	538
Washington	518	Wood	543

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

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

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:

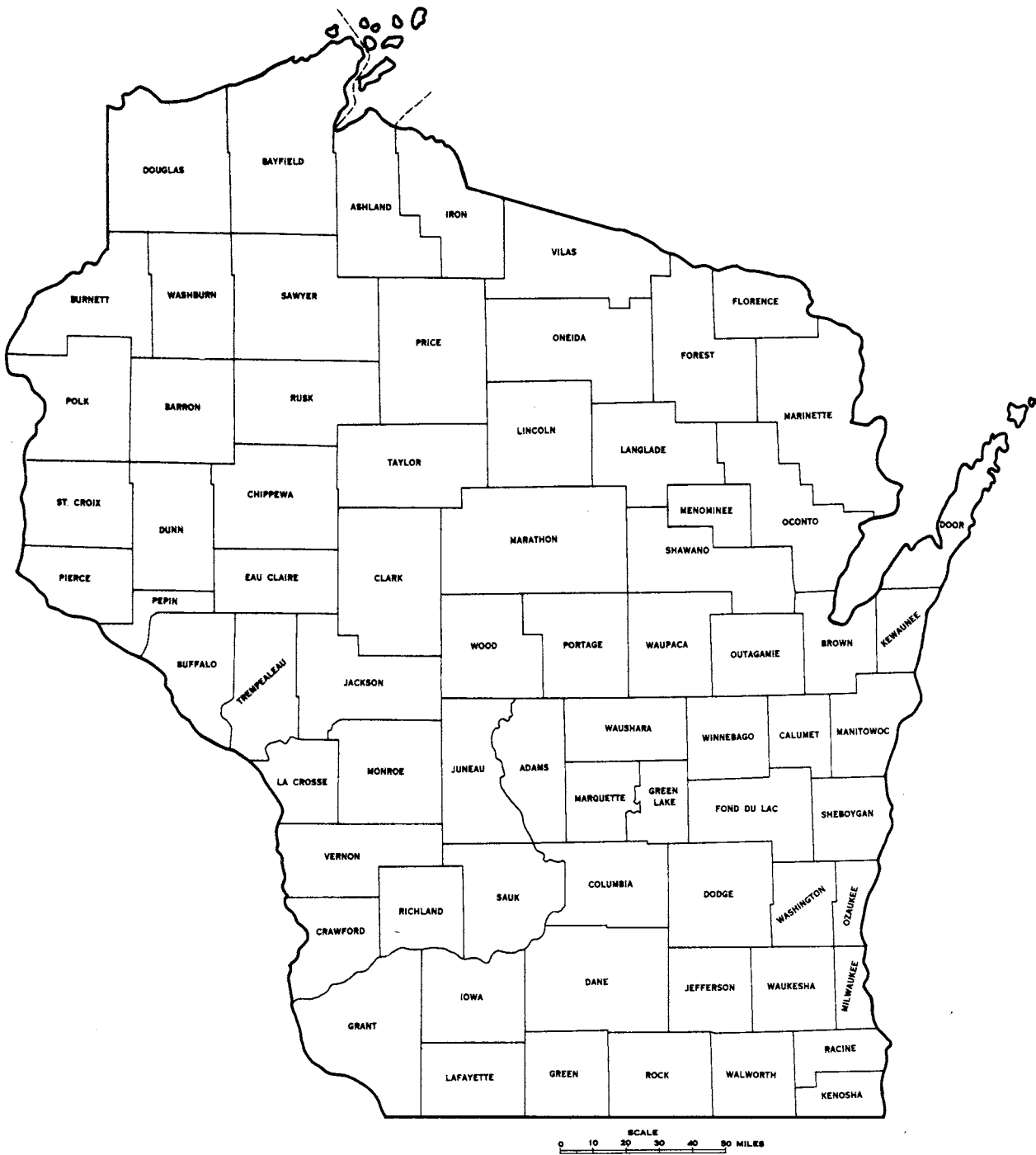
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All forms			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.....	89 945	3 440	89 479	76 293	1 473	74 852
Land in farms..... acres.....	18 106 245	267 263	17 624 826	17 031 073	152 232	16 338 641
Average size of farm..... acres.....	201	78	197	223	103	218
Harvested cropland..... acres.....	9 965 480	102 429	9 340 375	9 707 752	81 630	9 018 530
Average per farm..... acres.....	111	30	104	127	55	120
Farms by size:						
1 to 49 acres..... number.....	14 499	1 935	10 568	7 671	431	5 121
50 to 499 acres..... number.....	70 203	1 505	74 772	63 465	1 042	65 653
500 to 999 acres..... number.....	4 437	-	3 527	4 362	-	3 476
1,000 acres or more..... number.....	806	-	612	795	-	602
Value of land and buildings:²						
Average per farm..... dollars.....	171 616	84 122	85 560	189 698	103 080	95 386
Average per acre..... dollars.....	856	1 083	423	854	997	437
Value of machinery and equipment on farms:²						
Average per farm..... \$1,000.....	3 511 869	36 811	2 074 183	3 399 004	22 962	1 951 436
Average per farm..... dollars.....	39 045	10 701	23 181	44 552	15 589	26 071
Value of agricultural products sold						
Average per farm..... \$1,000.....	3 467 821	23 221	2 352 996	3 448 683	21 389	2 327 488
Average per farm..... dollars.....	38 555	6 750	26 297	45 203	14 521	31 095
Crops sold..... \$1,000.....	674 910	3 816	478 736	666 693	3 318	469 049
Average per farm..... dollars.....	7 504	1 109	5 350	8 739	2 252	6 266
Livestock and livestock products sold..... \$1,000.....	2 676 648	19 132	1 780 261	2 666 375	18 071	1 765 176
Average per farm..... dollars.....	29 759	5 562	19 896	34 949	12 268	23 582
Poultry and poultry products sold..... \$1,000.....	116 263	273	87 016	115 615	-	86 534
Average per farm..... dollars.....	1 293	79	972	1 515	-	1 156
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	13 620	1 967	15 233	-	-	645
\$2,500 to \$9,999..... number.....	18 693	673	19 119	18 693	673	19 119
\$10,000 to \$39,999..... number.....	28 363	720	38 188	28 363	720	38 188
\$40,000 to \$99,999..... number.....	22 795	80	14 526	22 795	80	14 526
\$100,000 to \$199,999..... number.....	5 091	-	1 783	5 091	-	1 783
\$200,000 or more..... number.....	1 351	-	591	1 351	-	591
Abnormal farms..... number.....	32	(X)	39	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	15 653	1 832	18 061	-	-	887
\$2,500 to \$9,999..... \$1,000.....	105 884	4 642	113 041	105 884	4 642	113 041
\$10,000 to \$39,999..... \$1,000.....	659 682	12 955	862 540	659 682	12 955	862 540
\$40,000 to \$99,999..... \$1,000.....	1 425 627	3 792	837 703	1 425 627	3 792	837 703
\$100,000 to \$199,999..... \$1,000.....	671 058	-	236 413	671 058	-	236 413
\$200,000 or more..... \$1,000.....	586 432	-	276 906	586 432	-	276 906
Abnormal farms..... \$1,000.....	3 485	(X)	8 333	(X)	(X)	(X)
Farm production expenses for selected items:²						
Feed for livestock and poultry..... \$1,000.....	453 859	3 297	380 336	449 361	2 467	375 299
Seeds, bulbs, plants, and trees..... \$1,000.....	86 676	445	59 704	85 601	361	58 682
Commercial fertilizer..... \$1,000.....	182 135	870	126 706	179 996	724	124 820
Other agricultural chemicals..... \$1,000.....	59 929	227	35 460	59 173	180	35 076
Petroleum products—gasoline, diesel, etc..... \$1,000.....	142 950	1 530	97 613	139 531	1 171	94 171
Hired farm labor..... \$1,000.....	181 680	144	93 914	179 492	80	91 975
Livestock and poultry inventory:						
Cattle and calves..... number.....	4 010 848	39 634	4 218 103	3 933 400	30 096	4 070 429
Hogs and pigs..... number.....	1 491 178	17 360	1 240 808	1 473 945	15 280	1 215 850
Sheep and lambs..... number.....	79 439	40	95 370	69 540	-	78 331
Chickens 3 months old or older..... number.....	4 556 208	56 238	4 397 849	4 427 972	10 126	4 262 016
Crops harvested:						
Corn for all purposes..... acres.....	3 854 675	28 874	3 451 232	3 809 090	24 074	3 390 313
Oats for grain..... acres.....	1 110 053	17 745	(NA)	1 074 112	15 151	1 262 349
Hay crops..... acres.....	61 391 003	808 415	(NA)	59 891 880	706 375	76 170 297
Hay crops..... tons, dry.....	4 829 796	57 956	4 105 994	4 660 988	44 165	3 906 346
All vegetables harvested for sale..... acres.....	13 063 809	155 677	10 168 458	12 787 662	136 922	9 818 483
Average per farm..... acres.....	320 344	1 253	(NA)	316 342	-	342 413

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

WISCONSIN

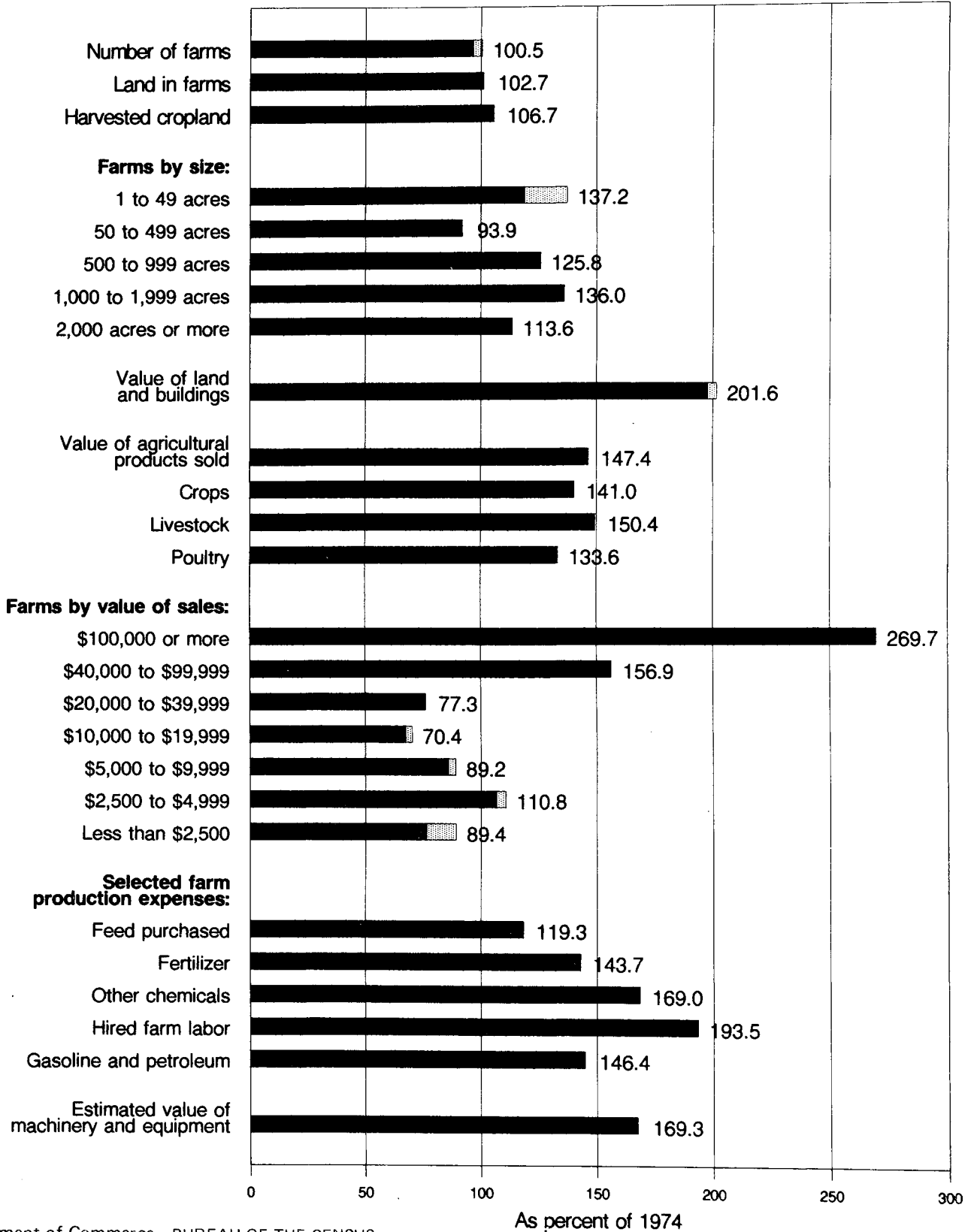


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Chart 1.
Changes in State's Agriculture: 1978 From 1974

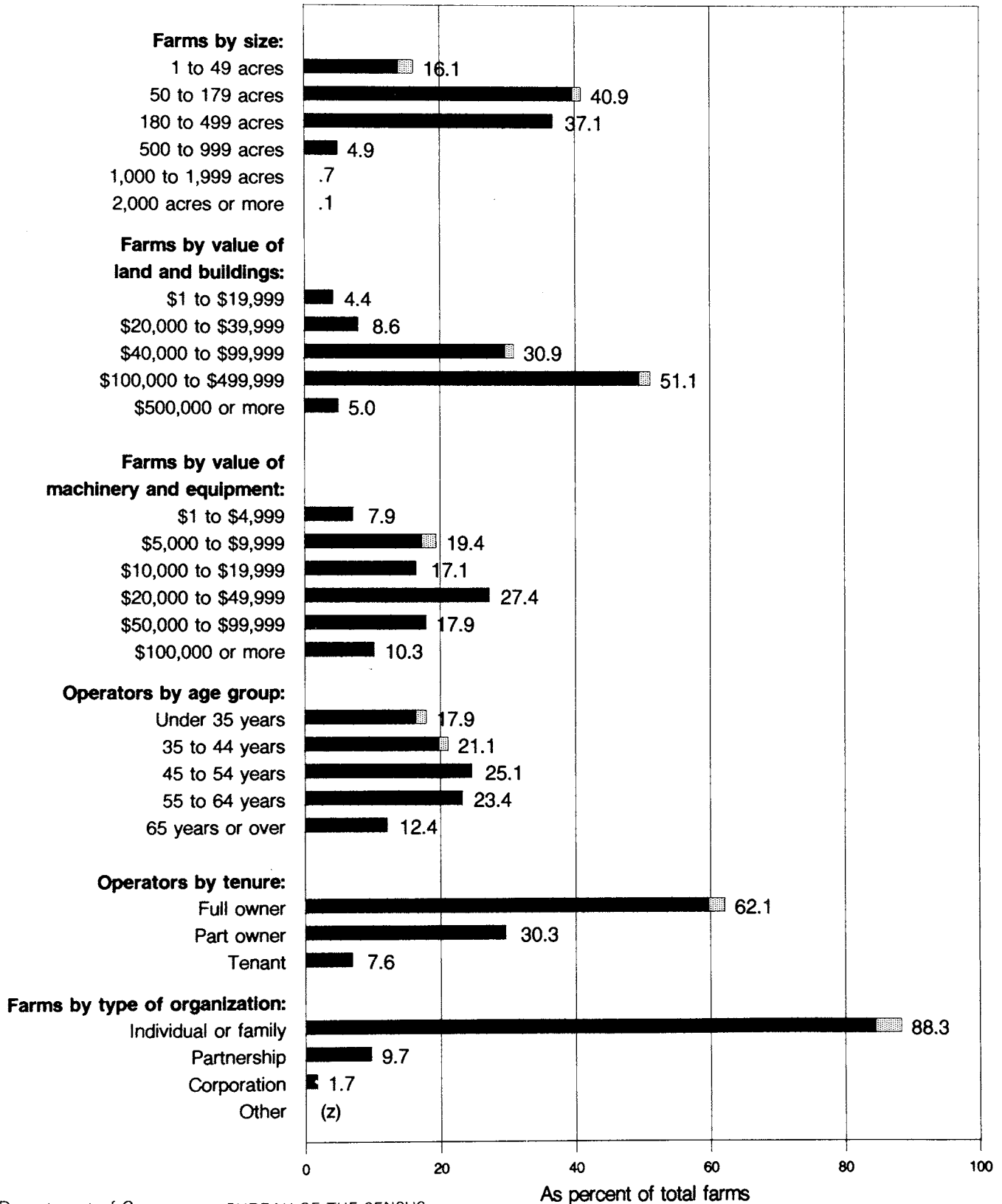
■ Mail portion
▨ Area sample



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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

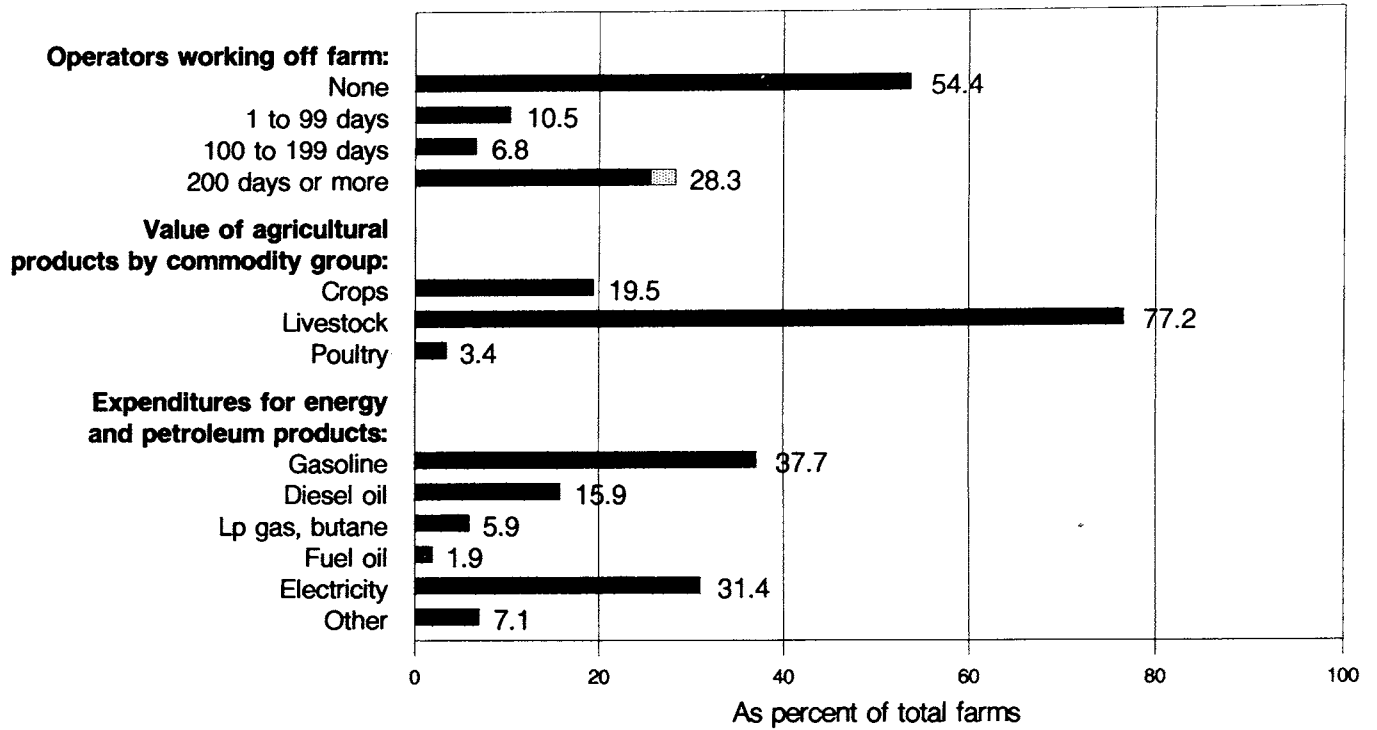
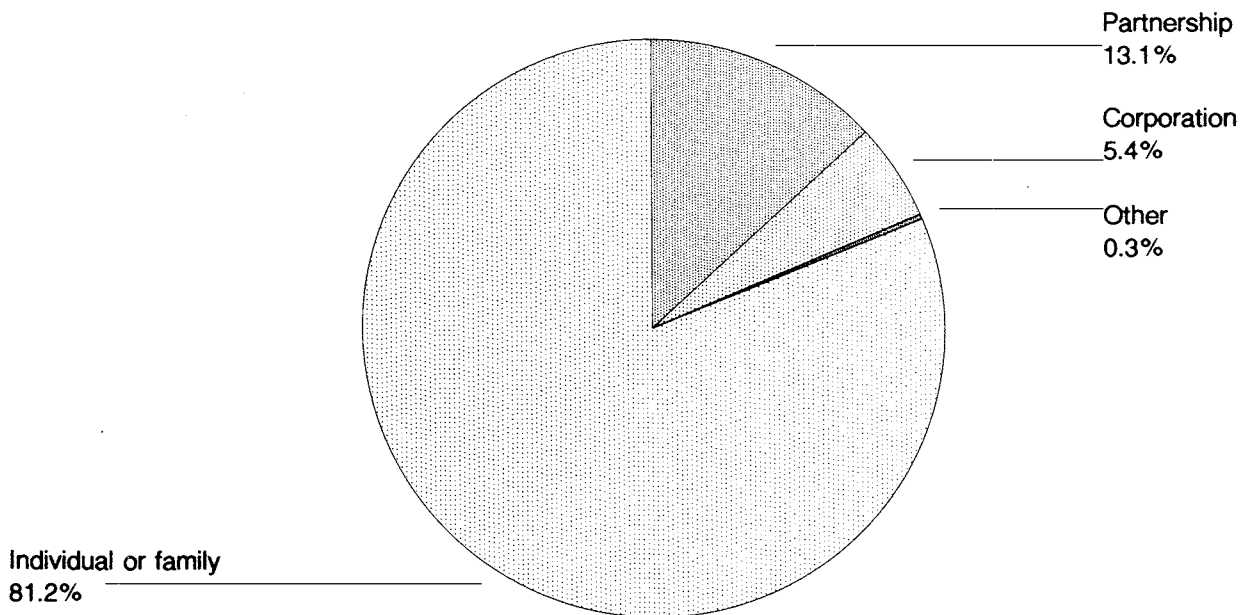


Chart 3.
Land in Farms by Type of Organization: 1978



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Chart 4.
Farms by Value of Sales: 1978

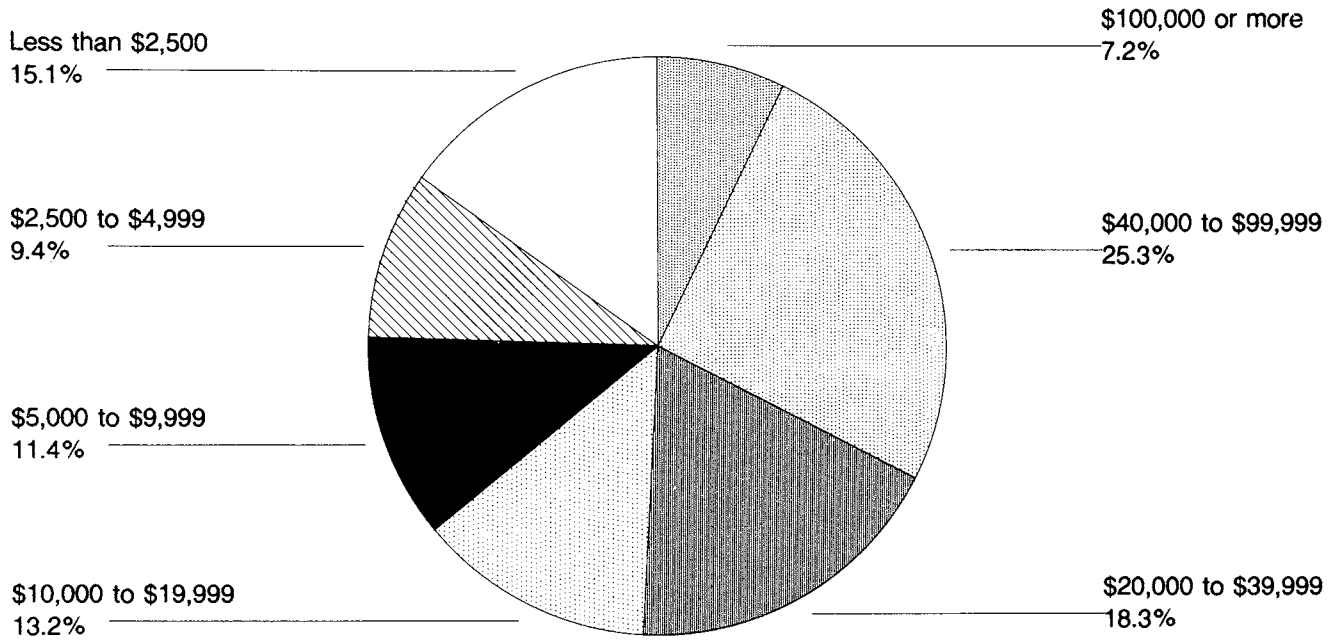
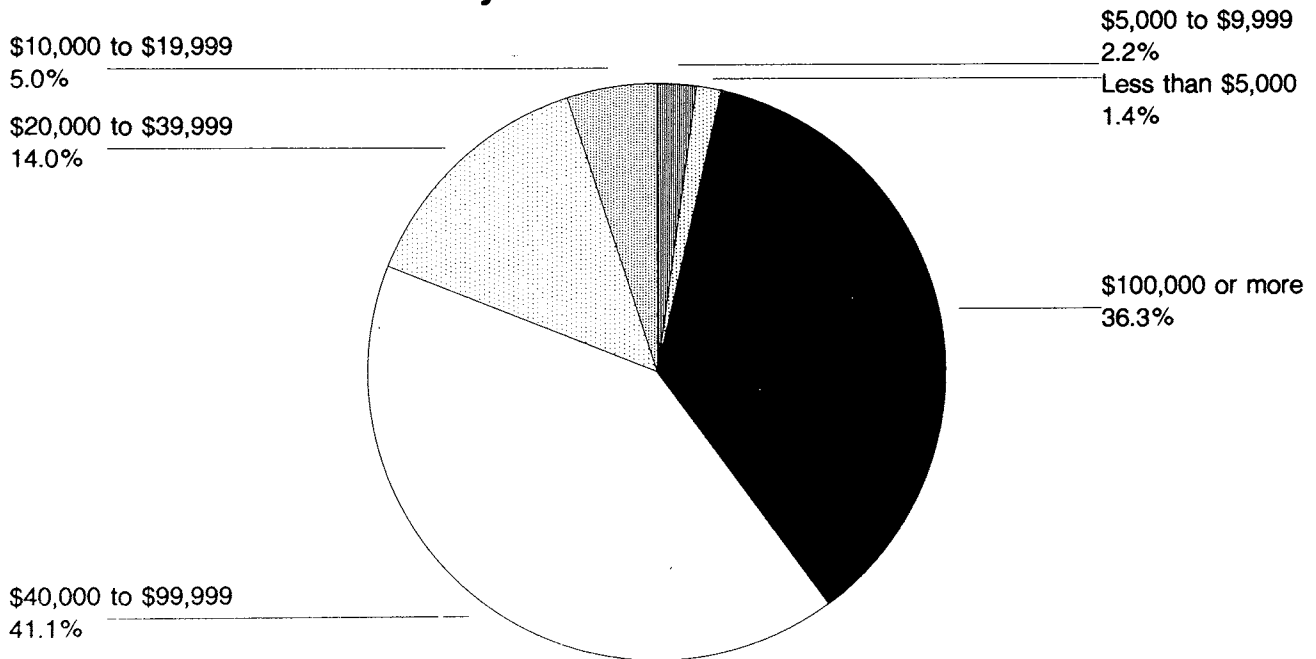
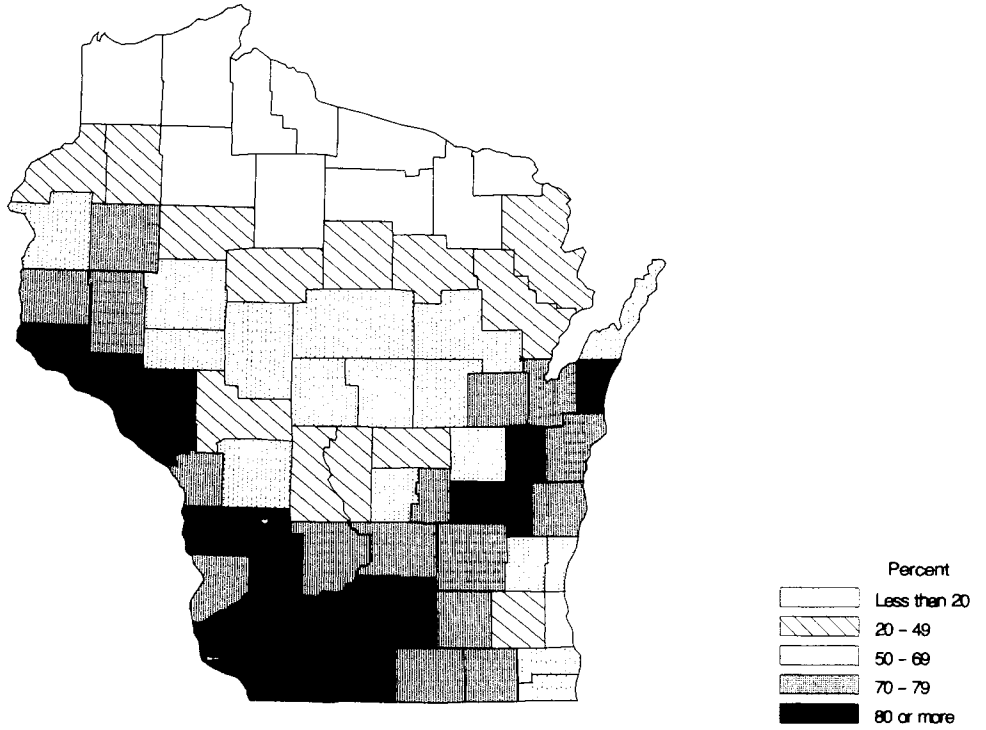


Chart 5.
Value of Products Sold by Size of Sales: 1978



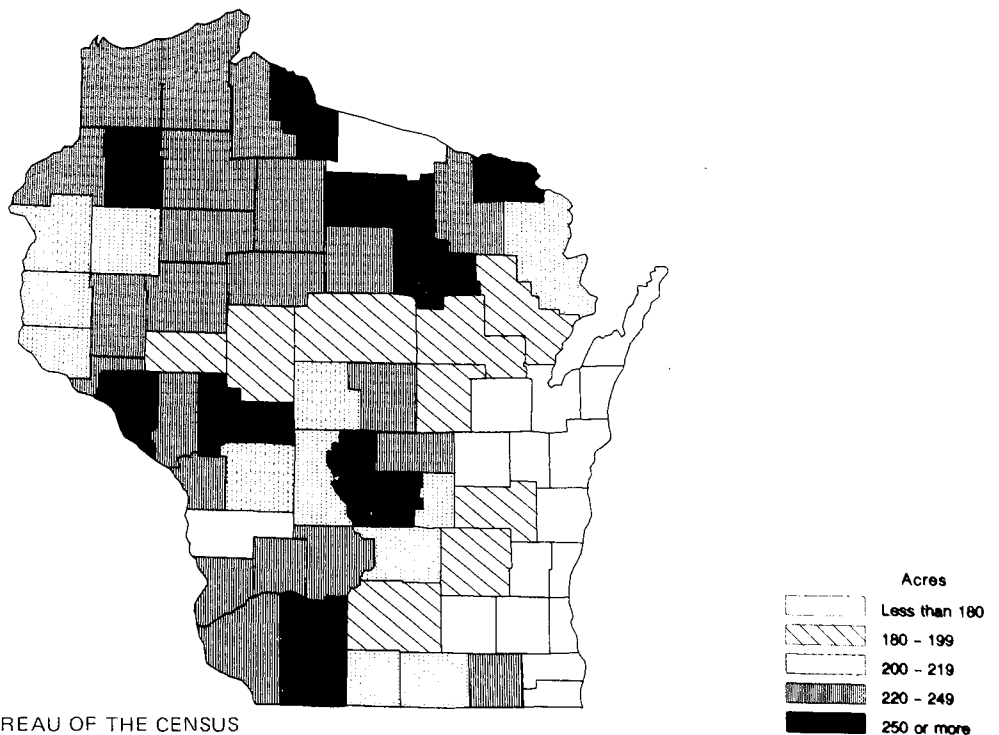
Map 1. Land in Farms by County: 1978
As percent of land in county

State average 51.9 percent



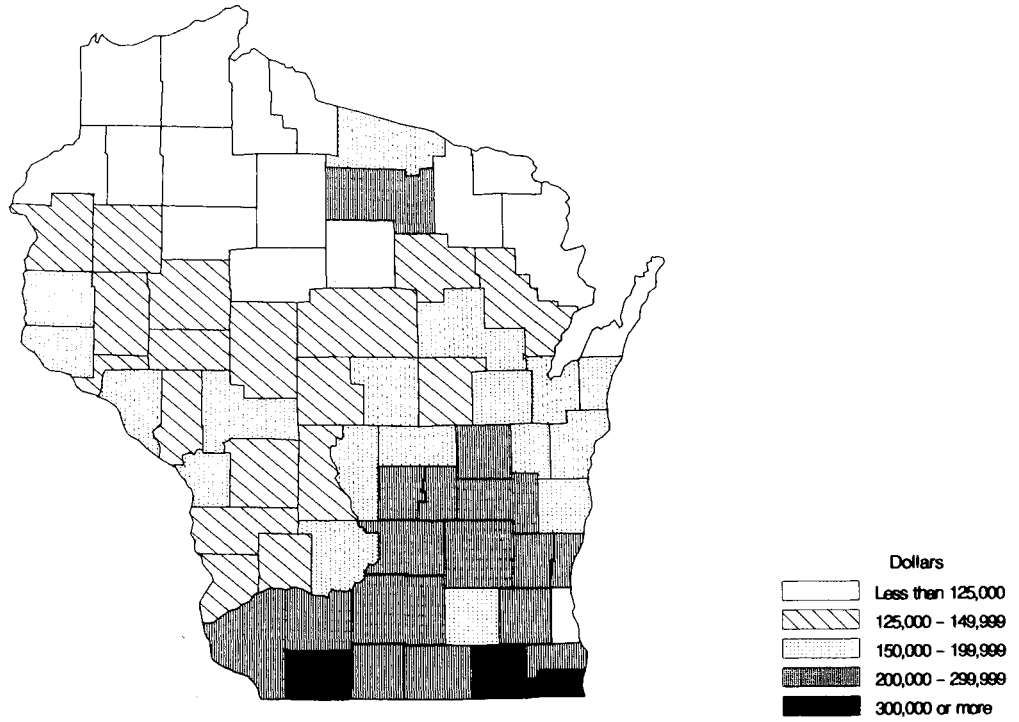
Map 2. Average Size of Farm by County: 1978

Average size 201 acres



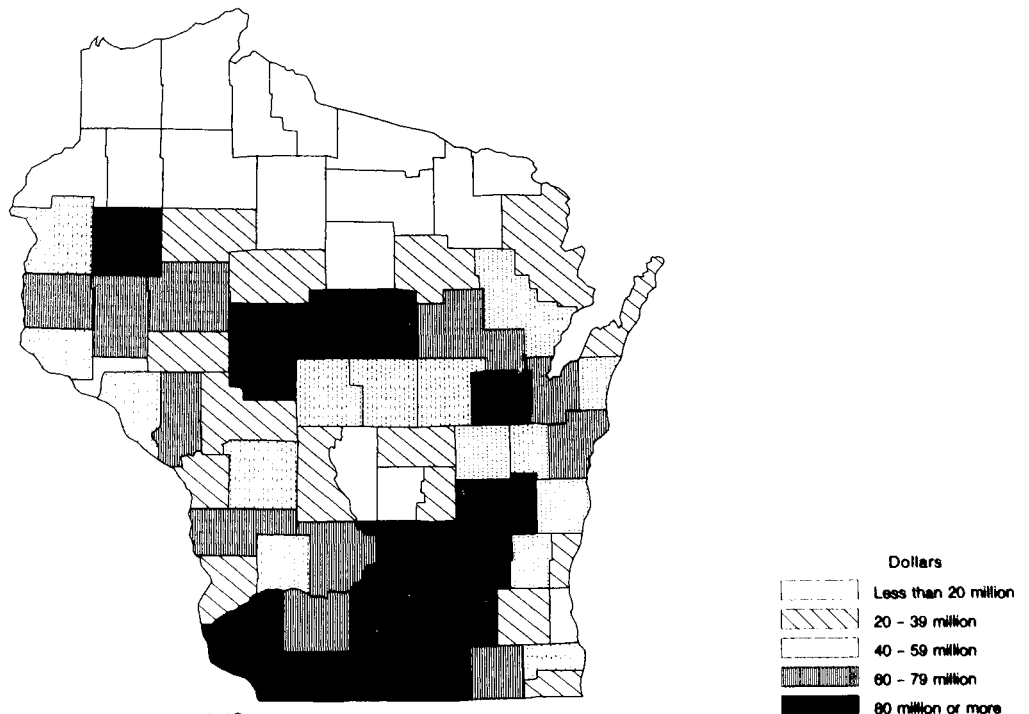
Map 3. Value of Land and Buildings by County: 1978
Average per farm

State average \$171,616



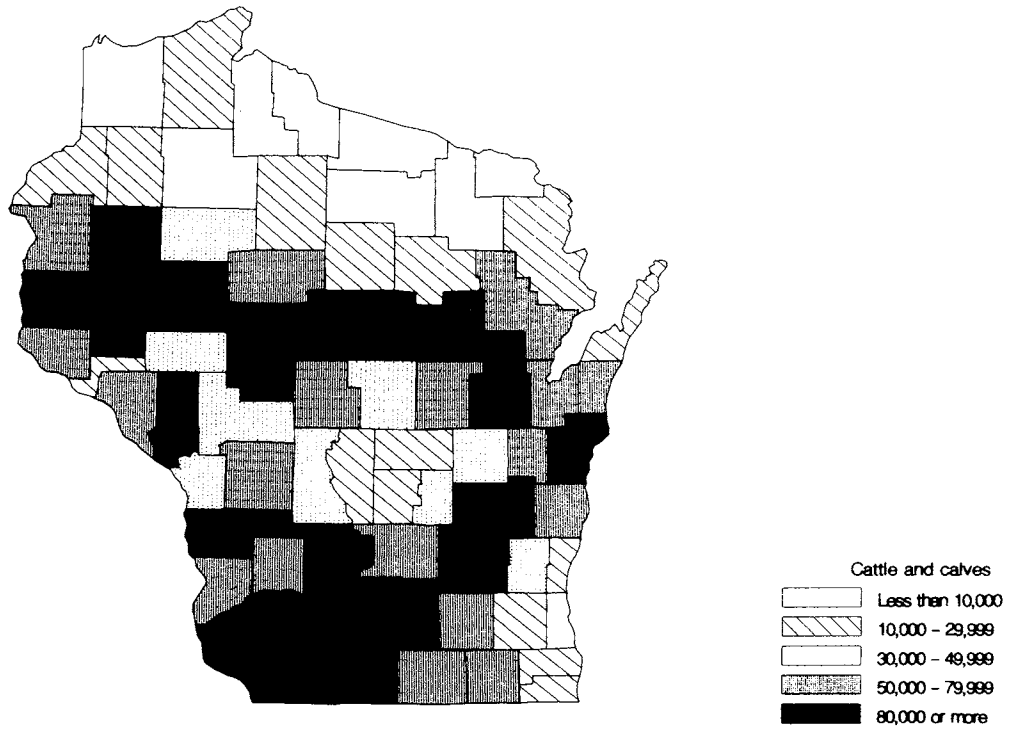
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$3,467,821,000



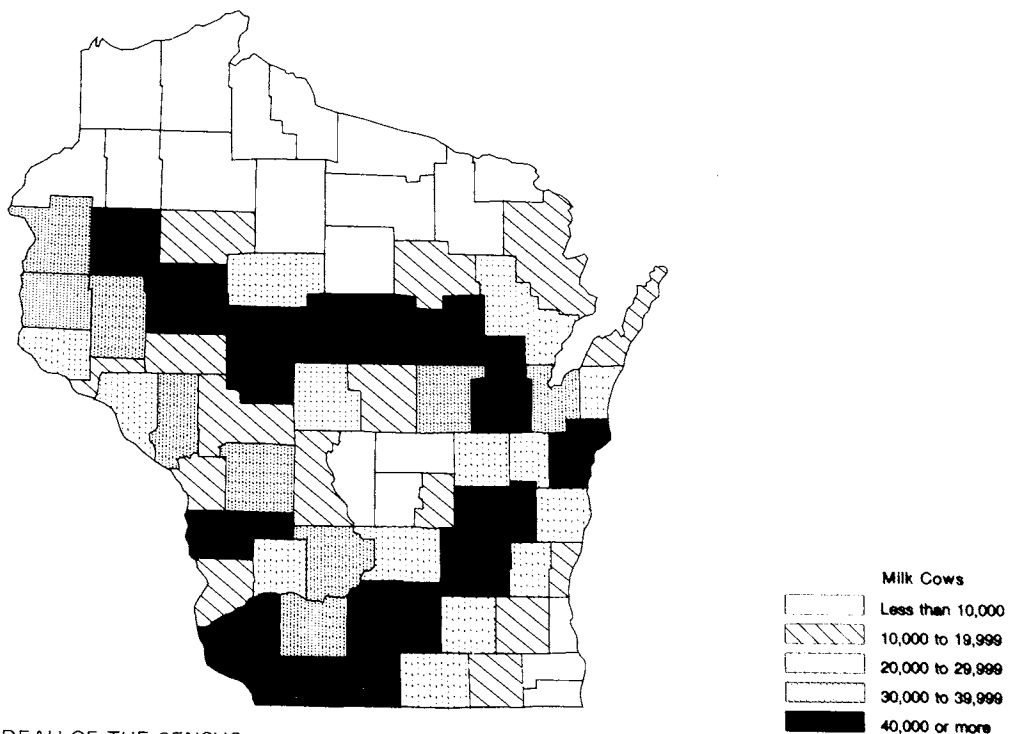
Map 5. Cattle and Calves Inventory by County: 1978

State total - 4,010,848



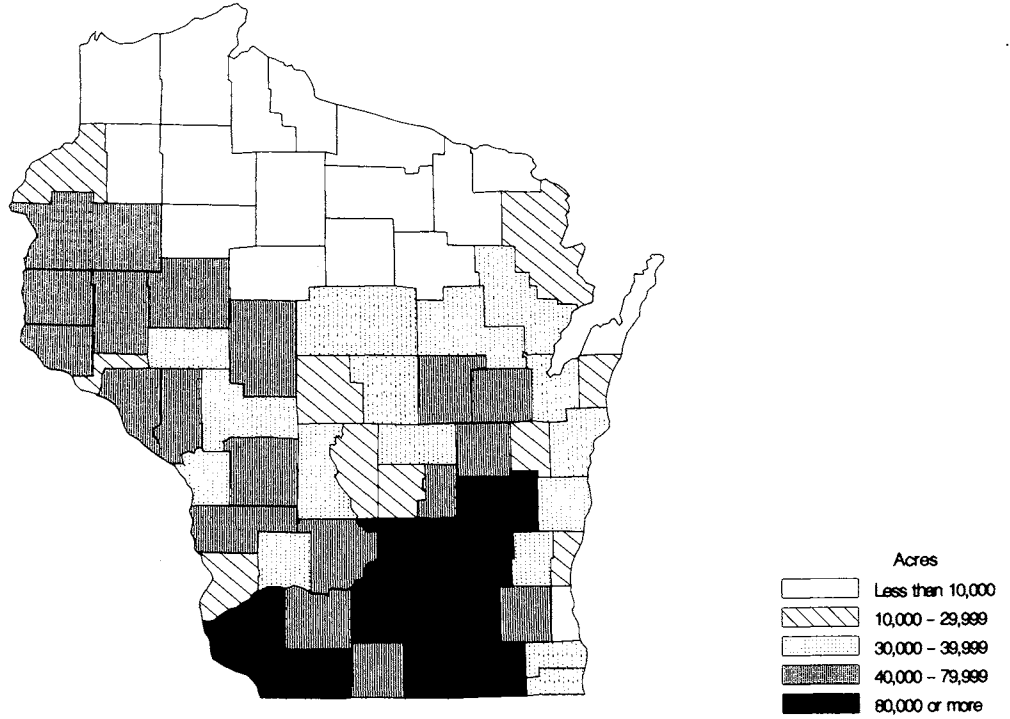
Map 6. Milk Cows Inventory by County: 1978

State total - 1,715,358



Map 7. Corn Harvested for Grain by County: 1978

State total - 3,000,662 acres



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

State average 4,829,796 acres

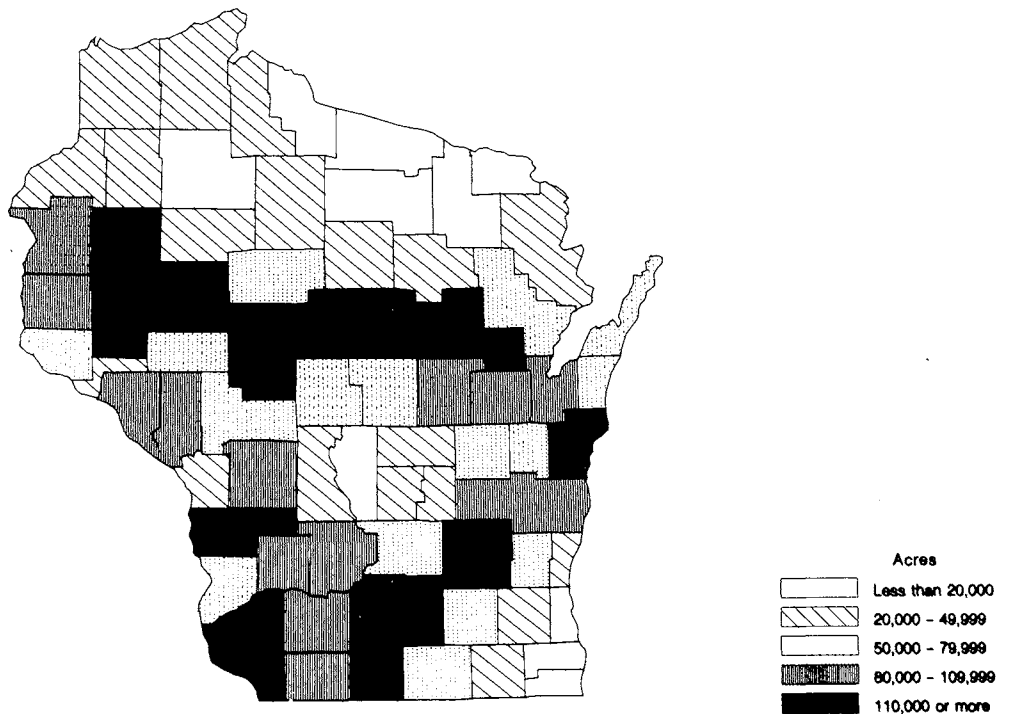


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	89 945	89 479	98 973	118 816	131 215	153 558	168 561	177 745
Land in farms..... acres.....	18 106 245	17 624 826	18 109 273	20 377 572	21 156 223	22 507 288	23 221 095	23 615 031
Average size of farm..... acres.....	201	197	183	172	161	147	138	133
Approximate land area..... acres.....	34 858 240	34 857 728	34 857 728	35 011 200	35 011 200	35 011 200	35 011 200	35 017 600
Proportion in farms..... percent.....	51.9	50.6	52.0	58.2	60.4	64.3	66.3	67.4
Value of land and buildings: ¹								
Average per farm..... dollars.....	171 616	85 560	42 448	26 765	21 309	14 789	12 203	8 069
Average per acre..... dollars.....	856	434	232	155	132	101	89	61
Farms by value of land and buildings:								
\$1 to \$9,999.....	888	3 062	10 175	20 990	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	3 043	7 430	21 453	36 980	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	7 770	19 625	33 631	39 350	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	15 385	23 262	20 248	15 533	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	12 369	13 235	6 543	3 368	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	16 380	10 920	3 847	1 474	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	10 143	4 999	1 346	571	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	19 472	6 014	1 440	498	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	4 485	932	290	52	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	86 706	87 263	96 133	116 432	128 513	149 845	164 983	175 726
..... acres.....	12 240 963	11 668 509	11 564 178	12 043 283	12 250 260	12 680 346	12 905 712	12 682 517
Harvested cropland..... farms.....	84 356	84 970	92 197	112 963	125 672	147 001	162 833	174 057
..... acres.....	9 965 480	9 340 375	8 133 848	9 038 263	9 599 094	9 849 700	10 112 027	10 544 975
Farms by acres harvested:								
1 to 49 acres.....	26 358	25 974	33 404	39 166	42 514	58 631	71 503	78 300
1 to 9 acres.....	4 581	3 507	4 476	5 906	5 567	8 634	11 295	12 772
10 to 19 acres.....	5 513	4 674	6 612	6 401	6 454	8 435	10 727	11 438
20 to 29 acres.....	5 510	5 874	7 486	7 658	8 106	10 894	13 322	14 429
30 to 49 acres.....	10 754	11 919	14 830	19 201	22 387	30 668	39 661	42 929
50 to 99 acres.....	21 298	24 354	29 071	42 807	52 633	62 317	67 018	71 328
100 to 199 acres.....	23 579	23 607	22 959	26 098	26 434	23 214	21 960	22 335
200 to 499 acres.....	11 606	10 006	6 296	4 619	3 857	2 671	2 199	1 981
500 to 999 acres.....	1 264	835	389	227	198	134	130	96
1,000 acres or more.....	251	194	78	46	36	34	23	17
1,000 to 1,999 acres.....	209	150	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	42	44	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² farms.....	42 527	48 668	59 295	69 878	83 983	96 791	98 722	89 826
..... acres.....	1 479 002	1 762 026	2 101 447	1 765 320	1 986 639	2 254 176	2 187 485	1 791 245
Other cropland..... farms.....	29 973	19 581	40 632	45 726	24 026	28 352	26 813	(NA)
..... acres.....	796 481	566 108	1 328 883	1 239 700	664 527	576 470	606 200	346 297
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	10 391	(NA)	(NA)	30 554	7 295	(NA)	(NA)	(NA)
..... acres.....	212 406	(NA)	(NA)	704 070	244 606	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	6 878	(NA)	(NA)	6 987	(NA)	(NA)	(NA)	8 299
..... acres.....	134 271	(NA)	(NA)	109 283	(NA)	(NA)	(NA)	68 948
Cropland in cultivated summer fallow ³ farms.....	2 191	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	61 690	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle..... farms.....	16 937	(NA)	(NA)	17 611	(NA)	18 689	(NA)	12 793
..... acres.....	388 114	(NA)	(NA)	426 347	(NA)	397 781	(NA)	277 349
Total woodland..... farms.....	57 024	56 779	67 279	85 479	95 656	109 055	121 393	113 901
..... acres.....	3 772 971	3 615 323	4 101 131	5 134 377	5 444 376	5 930 043	6 426 228	5 511 258
Woodland pastured..... farms.....	28 138	(NA)	(NA)	57 601	68 261	85 074	99 741	92 540
..... acres.....	1 464 843	(NA)	(NA)	2 802 455	3 114 850	3 816 102	4 423 919	3 975 720
Woodland not pastured..... farms.....	41 778	(NA)	(NA)	49 893	52 501	50 086	50 887	42 657
..... acres.....	2 308 128	(NA)	(NA)	2 331 922	2 329 526	2 113 941	2 002 309	1 535 538
Other land..... farms.....	69 991	72 207	80 795	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	2 092 311	2 340 994	2 443 964	3 199 912	3 461 587	3 896 899	3 889 155	5 421 256
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	20 511	(NA)	(NA)	48 834	55 839	68 987	70 772	103 738
..... acres.....	975 142	(NA)	(NA)	1 845 103	1 983 687	2 445 331	2 431 918	3 953 838
Land in house lots, ponds, roads, wasteland, etc..... farms.....	66 324	(NA)	(NA)	115 802	(NA)	148 838	162 183	174 204
..... acres.....	1 117 169	(NA)	(NA)	1 354 809	1 477 900	1 451 568	1 457 237	1 467 418
Irrigated land..... farms.....	1 645	1 165	1 252	813	638	545	354	226
..... acres.....	234 557	127 881	105 526	62 302	31 862	18 199	9 781	4 569

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.....	76 293	74 852	76 935	Land in farms according to use—Con.			
Land in farms..... acres.....	17 031 073	16 338 641	15 938 358	Total cropland—Con.			
Average size of farm..... acres.....	223	218	207	Cropland on which all crops failed..... farms.....	5 777	6 729	4 177
Value of land and buildings: ¹				..... acres.....	118 447	169 174	81 981
Average per farm..... dollars.....	189 698	95 386	48 277	Cropland in cultivated summer fallow..... farms.....	1 888	1 917	4 068
Average per acre..... dollars.....	854	437	233	..... acres.....	57 310	55 832	120 194
Land in farms according to use:				Cropland idle..... farms.....	14 252	6 308	16 258
Total cropland..... farms.....	74 111	73 413	75 575	..... acres.....	322 322	156 718	469 048
Harvested cropland..... farms.....	11 753 986	11 037 933	10 474 982	Total woodland..... farms.....	49 526	48 239	54 280
..... acres.....	9 707 752	9 018 530	7 648 419	..... acres.....	3 362 020	3 201 095	3 442 588
Farms by acres harvested:				Woodland pastured..... farms.....	25 230	27 746	35 335
1 to 49 acres.....	15 811	14 786	17 953	..... acres.....	1 354 509	1 470 014	1 816 335
10 to 99 acres.....	20 574	23 185	26 895	Woodland not pastured..... farms.....	36 040	32 983	33 604
100 to 199 acres.....	23 519	23 562	22 867	..... acres.....	2 007 511	1 731 081	1 626 253
200 to 499 acres.....	11 593	9 995	6 283	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	18 381	20 504	24 035
500 to 999 acres.....	1 257	827	376	..... acres.....	919 831	1 038 063	1 077 566
1,000 acres or more.....	249	192	76	Land in house lots, ponds, roads, wasteland, etc..... farms.....	56 014	57 750	59 313
1,000 to 1,999 acres.....	207	148	55	..... acres.....	995 236	1 061 550	943 222
2,000 acres or more.....	42	44	21	Pastureland, all types..... farms.....	54 843	58 080	65 765
Cropland used only for pasture or grazing..... farms.....	37 129	40 998	49 239	..... acres.....	3 631 389	4 043 059	4 726 481
..... acres.....	1 357 049	1 534 982	1 832 580	Irrigated land..... farms.....	1 510	1 052	1 034
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	9 136	4 215	11 193	..... acres.....	233 434	126 924	100 413
..... acres.....	191 106	102 697	322 760				

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	89 945	89 479	18 106 245	17 624 826	9 965 480	9 340 375	234 557	127 881
with harvested cropland	84 356	84 970	17 774 943	17 291 523	9 965 480	9 340 375	234 428	127 782
with irrigated land	1 645	1 165	759 452	489 514	430 787	243 344	234 557	127 881
Farms by size:								
1 to 9 acres	3 508	2 392	11 295	6 982	4 222	2 836	216	168
with harvested cropland	1 382	1 007	6 327	4 181	4 222	2 836	213	168
with irrigated land	136	102	471	340	266	214	216	168
10 to 49 acres	10 991	8 176	332 951	255 677	167 346	132 708	1 340	781
with harvested cropland	9 316	7 040	288 409	224 646	167 346	132 708	1 277	773
with irrigated land	178	134	4 831	3 293	2 099	1 433	1 340	781
50 to 69 acres	4 173	3 966	246 131	234 147	130 893	123 597	1 205	523
with harvested cropland	3 786	3 631	223 883	214 636	130 893	123 597	1 202	522
with irrigated land	64	33	3 752	1 927	1 785	849	1 205	523
70 to 99 acres	9 610	11 116	788 416	911 821	425 686	477 607	1 906	1 195
with harvested cropland	9 231	10 593	757 551	869 409	425 686	477 607	1 855	1 195
with irrigated land	75	72	6 139	5 870	2 957	2 917	1 906	1 195
100 to 139 acres	11 589	13 081	1 365 062	1 539 979	742 860	825 462	2 966	2 215
with harvested cropland	11 225	12 690	1 322 714	1 494 693	742 860	825 462	2 966	2 165
with irrigated land	89	87	10 480	10 260	5 205	5 282	2 966	2 215
140 to 179 acres	11 451	12 997	1 811 423	2 054 927	990 443	1 106 589	5 828	4 032
with harvested cropland	11 245	12 730	1 778 957	2 012 795	990 443	1 106 589	5 828	4 032
with irrigated land	108	112	16 864	17 498	8 962	9 285	5 828	4 032
180 to 219 acres	9 068	9 646	1 791 314	1 905 678	1 020 684	1 033 466	4 896	3 317
with harvested cropland	8 933	9 489	1 764 773	1 874 790	1 020 684	1 033 466	4 896	3 317
with irrigated land	85	78	16 987	15 520	9 019	8 401	4 896	3 317
220 to 259 acres	7 079	7 450	1 682 154	1 768 929	950 546	957 025	6 725	4 119
with harvested cropland	6 995	7 341	1 662 248	1 743 176	950 546	957 025	6 725	4 119
with irrigated land	80	73	18 946	17 160	11 745	9 554	6 725	4 119
260 to 499 acres	17 233	16 516	5 946 741	5 665 654	3 242 810	2 987 540	39 385	17 466
with harvested cropland	17 036	16 350	5 878 324	5 611 130	3 242 810	2 987 540	39 376	17 426
with irrigated land	346	193	126 148	71 370	71 494	36 828	39 385	17 466
500 to 999 acres	4 437	3 527	2 846 476	2 247 271	1 573 283	1 161 501	64 787	35 621
with harvested cropland	4 408	3 501	2 827 669	2 230 136	1 573 283	1 161 501	64 787	35 621
with irrigated land	296	164	204 917	112 154	120 071	57 251	64 787	35 621
1,000 to 1,999 acres	672	494	861 541	640 392	480 843	328 694	58 869	29 796
with harvested cropland	668	483	856 099	627 416	480 843	328 694	58 869	29 796
with irrigated land	137	83	187 725	109 948	103 159	48 322	58 869	29 796
2,000 acres or more	134	118	422 741	393 369	235 864	203 350	46 434	28 648
with harvested cropland	131	115	407 989	384 515	235 864	203 350	46 434	28 648
with irrigated land	51	34	162 192	124 174	94 025	63 008	46 434	28 648
5,000 acres or more	12	(NA)	82 417	(NA)	45 746	(NA)	10 170	(NA)
with harvested cropland	10	(NA)	70 665	(NA)	45 746	(NA)	10 170	(NA)
with irrigated land	5	(NA)	33 111	(NA)	18 607	(NA)	10 170	(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	89 945	89 479	98 973	207	177	63
Harvested cropland	18 106 245	17 624 826	18 109 273	34 988	33 202	15 276
Full owners	84 356	84 970	92 197	194	161	56
Harvested cropland	9 965 480	9 340 375	8 133 848	20 124	16 387	5 474
Part owners	55 867	60 496	72 566	137	131	48
Harvested cropland	8 591 721	9 645 065	11 566 953	18 112	21 197	9 519
Tenants	51 004	56 448	66 512	125	116	42
Harvested cropland	4 047 891	4 502 753	4 641 506	8 973	9 490	3 302
Percent of tenancy	7.6	6.0	7.0	8.7	4.5	-
Farms by type of organization:						
Individual or family	79 436	(NA)	(NA)	179	(NA)	(NA)
Partnership	14 711 070	(NA)	(NA)	26 762	(NA)	(NA)
Corporations	8 769	(NA)	(NA)	25	(NA)	(NA)
Family held:	2 368 304	(NA)	(NA)	6 997	(NA)	(NA)
More than 10 stockholders	1 555	(NA)	(NA)	2	(NA)	(NA)
10 or less stockholders	972 120	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:	28	(NA)	(NA)	-	(NA)	(NA)
More than 10 stockholders	32 353	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders	1 398	(NA)	(NA)	2	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	814 419	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	32	(NA)	(NA)	-	(NA)	(NA)
institutional, etc.	72 038	(NA)	(NA)	-	(NA)	(NA)
institutional, etc.	97	(NA)	(NA)	-	(NA)	(NA)
institutional, etc.	53 310	(NA)	(NA)	-	(NA)	(NA)
institutional, etc.	185	(NA)	(NA)	1	(NA)	(NA)
institutional, etc.	54 751	(NA)	(NA)	(D)	(NA)	(NA)

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

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group:¹						
Under 25 years	2 447	1 893	2 116	3	2	2
25 to 34 years	13 676	10 798	11 193	44	27	5
35 to 44 years	19 019	17 512	21 500	51	49	16
45 to 54 years	22 592	23 696	27 706	46	57	15
55 to 64 years	21 019	21 639	23 379	40	25	14
65 years and over	11 192	12 886	13 079	23	17	11
Average age	48.6	50.2	49.7	47.1	46.5	49.3
Operators by place of residence:¹						
On farm operated	76 037	71 974	86 537	168	135	54
Not on farm operated	7 930	5 942	6 260	24	9	5
Not reported	5 978	11 563	6 176	15	33	4
Operators reporting days of work off farm:¹						
None	45 496	38 627	(NA)	81	71	(NA)
Any	40 971	33 542	45 617	115	74	28
1 to 49 days	7 262	5 261	9 886	12	3	4
50 to 99 days	2 143	2 133	3 557	5	6	5
100 to 149 days	2 310	2 049	6 305	10	1	4
150 to 199 days	3 771	3 152	6 305	13	12	15
200 days or more	25 485	20 947	25 869	75	52	15
Not reporting	3 478	16 255	(NA)	11	32	(NA)
Operators by principal occupation:¹						
Farming	60 004	64 805	(NA)	115	98	(NA)
Other	29 941	23 619	(NA)	92	79	(NA)
Operators by sex:						
Male	86 782	(NA)	(NA)	201	(NA)	(NA)
Female	17 661 850	(NA)	(NA)	34 060	(NA)	(NA)
Male	3 163	(NA)	(NA)	6	(NA)	(NA)
Female	444 395	(NA)	(NA)	928	(NA)	(NA)
Operators of Spanish origin						
farms	128	(NA)	(NA)	8	(NA)	(NA)
acres	25 189	(NA)	(NA)	603	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, ¹ (see text)
Individual or family	66 537	136	67 911	138	67 096	49
Partnership	13 721 608	23 328	13 903 372	28 684	13 222 734	11 415
Corporations	8 112	23	5 925	6	8 964	3
Family held:	2 312 752	(D)	1 738 573	2 127	2 236 822	2 080
More than 10 stockholders	1 525	2	890	(NA)	569	—
10 or less stockholders	964 603	(D)	663 881	(NA)	409 205	—
Other than family held:	28	—	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	32 353	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	1 370	2	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	807 019	(D)	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	31	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	(D)	—	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	96	—	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	(D)	—	(NA)	(NA)	(NA)	(NA)
farms	119	—	126	(NA)	306	—
acres	32 110	—	32 815	(NA)	69 597	—

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	farms	(X)			Commercial fertilizer	farms	(X)		
\$1 to \$499	36 723	241 611	35 194	45 036	\$1,000	72 087	182 135	70 208	73 212
\$500 to \$999			138 150	111 561				126 706	50 289
\$1,000 to \$4,999					Farms with expenses of—				
\$5,000 to \$9,999	9 894	2 049	13 211	20 047	\$1 to \$499	18 944	4 789	25 356	47 001
\$10,000 to \$14,999	5 373	3 648	5 241	7 454	\$500 to \$999	13 490	9 756	15 593	13 941
\$15,000 to \$19,999	11 750	28 148	11 139	12 991	\$1,000 to \$4,999	30 896	70 238	24 313	11 302
\$20,000 to \$29,999	4 178	28 686	2 723	2 510	\$5,000 to \$9,999	5 745	38 331	3 328	689
\$30,000 to \$39,999	1 080	17 843	1 605		\$10,000 to \$19,999	2 175	28 461	1 099	
\$40,000 to \$49,999	1 181	28 331			\$20,000 to \$29,999	462	10 819		279
\$50,000 to \$79,999	543	18 039		2 034	\$30,000 to \$39,999	172	5 747		
\$80,000 or more	262	11 314	1 275		\$40,000 or more	203	13 994		
	403	24 857			Other agricultural chemicals including lime	farms	(X)		
	335	58 632			\$1,000	66 333	59 929	51 125	(NA)
								35 460	18 102
Feed for livestock and poultry	farms	(X)			Farms with expenses of—				
\$1 to \$499	68 373	453 859	69 496	79 945	\$1 to \$99	12 203	625	11 591	(NA)
\$500 to \$999			380 336	206 574	\$100 to \$499	28 032	7 191	23 412	(NA)
\$1,000 to \$4,999					\$500 to \$999	11 952	8 147	8 066	(NA)
\$5,000 to \$9,999	11 695	2 687	13 272	19 448	\$1,000 to \$1,999	7 605	10 034		(NA)
\$10,000 to \$14,999	6 299	4 416	7 309	13 270	\$2,000 to \$4,999	4 773	13 747	7 219	(NA)
\$15,000 to \$19,999	24 842	66 555	27 794	38 328	\$5,000 to \$9,999	1 169	7 659		
\$20,000 to \$29,999	13 972	97 454	12 260	6 631	\$10,000 to \$19,999	418	5 401	837	(NA)
\$30,000 to \$39,999	6 024	71 649	6 447		\$20,000 or more	181	7 125		
\$40,000 to \$79,999	2 317	38 847			Hired farm labor	farms	(X)		
\$80,000 or more	1 766	41 553	2 414	2 268	\$1,000	40 846	181 680	31 416	47 176
	575	18 855						93 914	68 468
	537	28 495			Farms with expenses of—				
	346	83 348			\$1 to \$99	2 700	138	3 703	
					\$100 to \$499	8 284	2 226	8 840	25 497
					\$500 to \$999	5 278	3 642	4 750	8 830
					\$1,000 to \$2,499	9 067	14 492	6 115	7 504
					\$2,500 to \$4,999	6 791	24 389	3 933	3 179
					\$5,000 to \$9,999	4 999	34 481	2 524	1 336
					\$10,000 to \$19,999	2 480	33 323	932	
					\$20,000 to \$29,999	576	13 490		830
					\$30,000 to \$49,999	350	13 182		
					\$50,000 or more	321	42 318		
Commercially mixed formula feeds	farms	(X)			Contract labor	farms	(X)		
\$1 to \$499	51 413	273 877	47 158	53 997	\$1,000	3 510	7 328	2 275	(NA)
\$500 to \$999			211 646	106 184				3 355	(NA)
\$1,000 to \$4,999					Farms with expenses of—				
\$5,000 to \$9,999					\$1 to \$499	1 463	380	1 077	(NA)
\$10,000 to \$14,999	45 801	(X)	41 871	50 147	\$500 to \$999	661	428	482	(NA)
\$15,000 to \$19,999	3 770	(X)	3 471	2 525	\$1,000 to \$4,999	983	2 018	604	(NA)
\$20,000 to \$29,999	1 276	(X)	1 214	802	\$5,000 to \$9,999	262	1 881	78	(NA)
\$30,000 to \$39,999	366	(X)	418	348	\$10,000 to \$19,999	107	1 372		(NA)
\$40,000 to \$49,999	57	(X)	184	175	\$20,000 or more	34	1 248	34	(NA)
\$50,000 or more	41	(X)			Customwork, machine hire, and rental of machinery and equipment	farms	(X)		
	102	(X)			\$1,000	48 411	41 902	45 485	(NA)
								26 119	(NA)
					Farms with expenses of—				
					\$1 to \$499	26 508	5 669	30 287	(NA)
					\$500 to \$999	10 201	7 034	8 635	(NA)
					\$1,000 to \$4,999	10 739	20 243	6 245	(NA)
					\$5,000 to \$9,999	775	5 062	243	(NA)
					\$10,000 to \$19,999	139	1 868	75	(NA)
					\$20,000 or more	49	2 025		
					Energy and petroleum products expenses	farms	(X)		
					\$1,000	89 682	210 361	(NA)	(NA)
								(NA)	(NA)
					Farms with expenses of—				
					\$1 to \$499	19 050	4 882	(NA)	(NA)
					\$500 to \$999	14 155	10 290	(NA)	(NA)
					\$1,000 to \$1,999	19 721	28 793	(NA)	(NA)
					\$2,000 to \$4,999	28 256	87 600	(NA)	(NA)
					\$5,000 to \$9,999	6 638	44 285	(NA)	(NA)
					\$10,000 to \$19,999	1 464	19 251	(NA)	(NA)
					\$20,000 to \$39,999	306	8 053	(NA)	(NA)
					\$40,000 or more	92	7 206	(NA)	(NA)
					Petroleum products	farms	(X)		
					\$1,000	89 622	142 950	87 685	98 211
								97 613	59 720
					Farms with expenses of—				
					\$1 to \$499	27 803	6 861	29 969	53 327
					\$500 to \$999	17 467	12 756	23 735	29 637
					\$1,000 to \$1,999	23 100	33 378		
					\$2,000 to \$4,999	16 948	49 403	32 399	14 919
					\$5,000 to \$9,999	3 252	21 383	1 246	256
					\$10,000 to \$19,999	835	10 852		
					\$20,000 or more	217	8 317	336	72

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.....	87 153	(X)	74 603	(X)	72 731	76 127
.....\$1,000.....	(X)	79 222	(X)	76 701	62 074	41 978
Farms with expenses of—						
\$1 to \$499.....	35 725	8 209	23 984	6 294	25 890	41 965
\$500 to \$999.....	22 098	15 658	21 322	15 170	25 300	25 721
\$1,000 to \$1,999.....	20 613	28 168	20 594	28 145	16 904	7 289
\$2,000 to \$4,999.....	7 958	21 358	7 951	21 340	4 285	1 044
\$5,000 to \$9,999.....	633	3 930	628	3 894	289	
\$10,000 to \$19,999.....	107	1 360	106	(D)	63	108
\$20,000 or more.....	19	538	18	(D)		
Diesel fuel.....farms.....	43 928	(X)	42 196	(X)	32 420	21 086
.....\$1,000.....	(X)	33 529	(X)	33 289	16 961	5 345
Farms with expenses of—						
\$1 to \$499.....	24 138	5 735	22 474	(D)	22 219	18 741
\$500 to \$999.....	10 531	7 185	10 472	7 150	6 347	1 694
\$1,000 to \$1,999.....	5 872	7 707	5 868	7 702	2 701	460
\$2,000 to \$4,999.....	2 801	7 889	2 798	7 879	974	167
\$5,000 to \$9,999.....	439	2 723	437	(D)	125	
\$10,000 or more.....	147	2 290	147	2 290	54	24
LP gas, butane, and propane.....farms.....	15 275	(X)	14 855	(X)	13 394	13 877
.....\$1,000.....	(X)	12 487	(X)	12 402	6 451	2 877
Farms with expenses of—						
\$1 to \$99.....	2 676	151	2 456	141	3 605	7 350
\$100 to \$499.....	7 048	1 732	6 902	(D)	6 507	5 234
\$500 to \$999.....	2 640	1 849	2 591	1 820	1 770	836
\$1,000 to \$2,499.....	1 532	2 004	1 530	(D)		
\$2,500 to \$4,999.....	1 066	3 111	1 063	3 101	1 408	457
\$5,000 or more.....	313	3 639	313	3 639	104	
Motor oil, grease, natural gas, kerosene, and fuel oil.....farms.....	89 612	(X)	76 497	(X)	73 749	76 772
.....\$1,000.....	(X)	17 712	(X)	17 139	8 685	5 529
Farms with expenses of—						
\$1 to \$99.....	49 640	2 062	37 531	1 737	46 174	60 663
\$100 to \$499.....	33 895	6 697	32 969	6 541	25 797	15 575
\$500 to \$999.....	4 125	2 703	4 066	2 660	1 383	394
\$1,000 to \$2,999.....	1 150	1 502	1 139	1 490	362	
\$3,000 to \$4,999.....	545	1 612	536	(D)		140
\$5,000 or more.....	257	3 135	256	(D)	33	

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	9 622	(X)	2 033	(X)	89 610	(X)	76 007	(X)	4 706	(X)
.....	dollars	(X)	4 063	(X)	3 138	(X)	10 510	(X)	66 051	(X)	1 360
Farms with expenses of—											
\$1 to \$99.....		3 396	134	331	17	53 343	2 211	6 112	315	1 299	59
\$100 to \$999.....		5 549	1 877	1 192	467	35 802	7 627	46 521	21 808	3 184	946
\$1,000 to \$1,999.....		360	464	177	237	389	458	17 453	23 640	181	226
\$2,000 to \$4,999.....		215	616	203	608	72	184	5 327	14 330	37	86
\$5,000 or more.....		102	972	130	1 809	4	30	594	5 957	5	43

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.....	87 153	137 616	79 222	57.6	70 241	70 152	23 581	336
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	13 407	23 003	9 521	710
Diesel fuel.....	43 928	71 499	33 529	46.9	35 683	28 959	12 418	348
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	6 119	11 676	5 510	900
LP gas, butane, and propane.....	15 275	31 848	12 487	39.2	9 531	9 819	7 434	780
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	6 294	8 920	6 899	1 096
Fuel oil.....	9 622	8 453	4 063	48.1	4 667	2 502	1 753	376
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	569	1 169	954	1 676

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.....	40 846	38 578	28 937	41 998
.....workers.....	165 838	159 460	120 049	135 021
.....payroll, \$1,000.....	181 680	179 492	91 975	66 063
Workers by number of days worked:				
150 days or more.....farms.....	18 107	17 961	10 112	8 942
.....workers.....	37 965	37 646	19 259	14 588
Less than 150 days.....farms.....	31 669	29 496	23 182	36 653
.....workers.....	127 873	121 814	100 790	120 433
Contract labor.....farms.....	3 510	3 271	2 007	2 771
.....expenses, \$1,000.....	7 328	7 231	3 283	2 905

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

	All forms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold ¹ (see text)..... farms.....	89 945	89 479	98 973	76 293	74 852	76 935
..... \$1,000.....	3 467 821	2 352 996	1 455 482	3 448 683	2 327 488	1 428 241
..... Average per farm dollars.....	38 555	26 297	14 706	45 203	31 095	18 564
Farms by value of agricultural products sold:						
Less than \$2,500 (see text)..... farms.....	13 620	15 233	22 796	(X)	645	809
..... \$1,000.....	15 653	18 061	22 533	(X)	887	1 098
\$2,500 to \$4,999..... farms.....	8 421	7 602	10 460	8 421	7 602	10 460
..... \$1,000.....	30 737	28 165	38 686	30 737	28 165	38 686
\$5,000 to \$7,499..... farms.....	5 671	6 179	9 071	5 671	6 179	9 071
..... \$1,000.....	35 010	38 303	56 311	35 010	38 303	56 311
\$7,500 to \$9,999..... farms.....	4 601	5 338	7 985	4 601	5 338	7 985
..... \$1,000.....	40 137	46 573	69 620	40 137	46 573	69 620
\$10,000 to \$14,999..... farms.....	6 683	9 126	13 874	6 683	9 126	13 874
..... \$1,000.....	82 450	113 062	172 055	82 450	113 062	172 055
\$15,000 to \$19,999..... farms.....	5 192	7 743	10 869	5 192	7 743	10 869
..... \$1,000.....	90 239	134 953	188 821	90 239	134 953	188 821
\$20,000 to \$29,999..... farms.....	8 749	12 483	13 034	8 749	12 483	13 034
..... \$1,000.....	216 954	308 314	316 642	216 954	308 314	316 642
\$30,000 to \$39,999..... farms.....	7 739	8 836	5 524	7 739	8 836	5 524
..... \$1,000.....	270 040	306 211	189 134	270 040	306 211	189 134
\$40,000 to \$59,999..... farms.....	11 523	9 340	3 327	11 523	9 340	3 327
..... \$1,000.....	568 097	451 430	157 888	568 097	451 430	157 888
\$60,000 to \$79,999..... farms.....	7 232	3 652	959	7 232	3 652	959
..... \$1,000.....	498 290	250 277	65 309	498 290	250 277	65 309
\$80,000 to \$99,999..... farms.....	4 040	1 534	348	4 040	1 534	348
..... \$1,000.....	359 240	135 996	30 756	359 240	135 996	30 756
\$100,000 or more..... farms.....	6 442	2 374	675	6 442	2 374	675
..... \$1,000.....	1 257 490	513 319	141 919	1 257 490	513 319	141 919
\$100,000 to \$199,999..... farms.....	5 091	1 783	490	5 091	1 783	490
..... \$1,000.....	671 058	236 413	(NA)	671 058	236 413	(NA)
\$200,000 to \$499,999..... farms.....	1 120	467	150	1 120	467	150
..... \$1,000.....	314 970	134 785	(NA)	314 970	134 785	(NA)
\$500,000 or more..... farms.....	231	124	35	231	124	35
..... \$1,000.....	271 461	142 121	(NA)	271 461	142 121	(NA)
Abnormal farms..... farms.....	32	39	51	(X)	(X)	(X)
..... \$1,000.....	3 485	8 333	5 806	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products..... farms.....	49 327	46 782	52 052	42 459	37 649	38 056
..... \$1,000.....	674 910	478 736	195 840	666 693	469 049	184 973
Grains..... farms.....	34 393	(NA)	(NA)	31 064	25 093	27 010
..... \$1,000.....	338 943	(NA)	(NA)	335 579	218 971	72 213
Commodity Credit Corporation loans..... farms.....	3 740	(NA)	(NA)	3 641	(NA)	(NA)
..... \$1,000.....	44 609	(NA)	(NA)	44 532	(NA)	(NA)
Cotton and cottonseed..... farms.....	-	(NA)	(NA)	-	-	-
..... \$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Commodity Credit Corporation loans..... farms.....	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco..... farms.....	2 705	(NA)	(NA)	2 533	2 127	1 891
..... \$1,000.....	18 868	(NA)	(NA)	18 607	10 861	4 496
Field seeds, hay, forage, and silage..... farms.....	24 780	(NA)	(NA)	21 216	19 969	16 890
..... \$1,000.....	106 225	(NA)	(NA)	102 752	61 448	21 935
Vegetables, sweet corn, and melons..... farms.....	5 309	(NA)	(NA)	4 727	5 535	5 996
..... \$1,000.....	77 766	(NA)	(NA)	77 254	82 516	32 955
Fruits, nuts, and berries..... farms.....	1 278	(NA)	(NA)	930	852	1 069
..... \$1,000.....	28 296	(NA)	(NA)	28 021	20 299	13 533
Nursery and greenhouse products..... farms.....	812	813	(NA)	685	603	465
..... \$1,000.....	42 520	24 672	(NA)	42 306	24 003	14 600
Other crops..... farms.....	709	(NA)	(NA)	637	668	1 077
..... \$1,000.....	62 292	(NA)	(NA)	62 175	50 951	25 241
Livestock, poultry, and their products sold..... farms.....	72 059	75 092	84 042	64 782	65 970	72 595
..... \$1,000.....	2 792 910	1 867 277	1 255 675	2 781 990	1 851 710	1 239 569
Poultry and poultry products..... farms.....	6 152	8 167	(NA)	4 992	6 893	10 843
..... \$1,000.....	116 263	87 016	(NA)	115 615	86 534	55 198
Dairy products..... farms.....	45 053	(NA)	(NA)	44 801	49 102	58 700
..... \$1,000.....	1 873 481	(NA)	(NA)	1 871 374	1 261 108	782 603
Cattle and calves..... farms.....	64 346	(NA)	(NA)	59 711	62 509	(NA)
..... \$1,000.....	526 045	(NA)	(NA)	520 442	324 790	261 136
Sheep, lambs, and wool..... farms.....	2 408	(NA)	(NA)	1 914	1 947	-
..... \$1,000.....	3 274	(NA)	(NA)	2 943	2 002	-
Hogs and pigs..... farms.....	16 056	(NA)	(NA)	14 935	16 442	(NA)
..... \$1,000.....	216 322	(NA)	(NA)	215 088	139 269	140 632
Other livestock and livestock products (see text)..... farms.....	3 982	(NA)	(NA)	2 611	1 802	-
..... \$1,000.....	57 527	(NA)	(NA)	56 528	38 006	-

¹1974 and 1969 data include sales of forest products.

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

	All forms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales..... farms.....	5 129	(X)	3 953	(X)
..... \$1,000.....	(X)	14 005	(X)	13 370
..... Average per farm dollars.....	(X)	2 731	(X)	3 382
Farms by value of direct sales:				
\$1 to \$99..... farms.....	506	24	335	16
..... \$100 to \$249.....	835	133	524	86
..... \$250 to \$499.....	801	281	592	205
..... \$500 to \$999.....	988	662	714	484
..... \$1,000 to \$4,999.....	1 463	3 177	1 253	(D)
..... \$5,000 to \$9,999.....	265	1 769	265	1 769
..... \$10,000 to \$19,999.....	136	1 805	135	(D)
..... \$20,000 to \$29,999.....	52	1 250	52	1 250
..... \$30,000 or more.....	83	4 904	83	4 904

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.....	8 467	8 018	11 261	8 090	7 436	10 268
\$1,000.....	14 830	12 002	9 880	14 553	11 406	9 354
Average per farm.....dollars.....	1 752	1 497	877	1 799	1 534	911
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	2 453	(NA)	(NA)	2 278	2 519	4 395
\$250 to \$499.....	1 509	(NA)	(NA)	1 444	1 328	1 989
\$500 to \$999.....	1 603	(NA)	(NA)	1 546	1 290	1 733
\$1,000 to \$4,999.....	2 201	(NA)	(NA)	2 131	1 798	1 841
\$5,000 to \$9,999.....	431	(NA)	(NA)	421	303	196
\$10,000 to \$19,999.....	192	(NA)	(NA)	192		
\$20,000 to \$29,999.....	42	(NA)	(NA)	42	198	114
\$30,000 or more.....	36	(NA)	(NA)	36		

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	Crops, including nursery and greenhouse products			Poultry and poultry products
						Total	Livestock and livestock products		
Total.....	89 945	18 106 245	9 965 480	171 616	39 075	3 467 821	674 910	2 676 648	116 263
Crops (01).....	25 214	4 177 767	2 275 387	152 831	27 712	529 237	478 215	50 131	890
Cash grains (011).....	10 230	1 911 285	1 168 641	188 528	31 560	223 818	195 971	27 463	384
Wheat (0111).....	75	8 135	3 149	91 098	6 983	221	206	15	—
Rice (0112).....	—	—	—	—	—	—	—	—	—
Corn (0115).....	6 963	1 338 333	811 078	191 637	31 593	153 669	140 102	13 330	236
Soybeans (0116).....	1 008	134 072	85 340	153 899	27 562	12 886	12 471	412	4
Cash grains, n.e.c. ² (0119).....	2 184	430 745	269 074	199 697	34 390	57 042	43 192	13 706	144
Field crops, except cash grains (013).....	8 553	1 244 889	569 879	109 813	22 527	123 754	117 504	6 134	116
Cotton (0131).....	—	—	—	—	—	—	—	—	—
Tobacco (0132).....	1 039	48 041	18 012	70 143	12 506	9 311	8 604	699	8
Sugar crops (0133).....	—	—	—	—	—	—	—	—	—
Irish potatoes (0134).....	260	172 098	95 092	491 675	158 006	51 351	50 623	722	6
Field crops, except cash grains, n.e.c. ² (0139).....	7 254	1 024 750	456 775	101 318	18 956	63 092	58 277	4 713	102
Vegetables and melons (016).....	1 940	328 161	231 552	186 360	28 672	61 029	59 587	1 410	32
Fruits and tree nuts (017).....	780	142 695	23 196	136 646	35 976	27 895	27 436	369	90
Berry crops (0171).....	250	105 708	9 291	209 931	51 961	16 191	16 062	129	—
Grapes (0172).....	3	182	24	—	—	3	3	—	—
Tree nuts (0173).....	—	—	—	—	—	—	—	—	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	417	30 437	12 549	98 658	29 627	11 382	11 142	239	1
Fruits and tree nuts, n.e.c. ² (0179).....	110	6 368	1 332	63 517	7 288	319	229	1	89
Horticultural specialties (018).....	654	43 422	15 293	112 150	32 306	42 917	42 871	44	1
Ornamental floriculture and nursery products (0181).....	633	42 861	15 182	112 410	32 850	41 767	41 722	44	1
Food crops grown under cover (0182).....	11	269	84	125 980	25 760	1 112	1 112	—	—
Horticultural specialties, n.e.c. ² (0189).....	10	292	27	74 000	5 688	38	37	1	—
General farms, primarily crop (019).....	3 057	507 315	266 826	148 498	26 085	49 824	34 846	14 711	267
Livestock (02).....	64 731	13 928 478	7 690 093	178 894	43 468	2 938 584	196 695	2 626 516	115 372
Livestock, except dairy, poultry, and animal specialties (021).....	19 176	2 943 186	1 248 342	124 068	22 664	472 475	49 395	421 937	1 143
Beef cattle feedlots (0211).....	3 430	577 621	283 883	148 840	24 095	97 964	9 582	88 270	112
Beef cattle, except feedlots (0212).....	8 833	1 287 162	406 761	97 641	16 471	150 985	14 189	136 626	169
Hogs (0213).....	4 617	622 655	323 561	129 656	27 322	153 003	14 504	138 072	427
Sheep and goats (0214).....	442	36 096	9 877	82 028	12 039	2 109	208	1 893	8
General livestock, except dairy, poultry, and animal specialties (0219).....	1 854	419 652	224 260	193 357	38 970	68 414	10 911	57 076	428
Dairy (024).....	41 321	10 316 919	6 091 716	205 321	54 234	2 199 248	117 257	2 079 660	2 332
Poultry and eggs (025).....	864	80 075	30 923	113 626	26 368	116 957	2 871	3 596	110 491
Broiler, fryer, and roaster chickens (0251).....	58	8 459	3 443	96 379	43 057	11 090	161	743	10 187
Chicken eggs (0252).....	650	40 296	18 249	98 661	18 899	37 903	1 675	1 596	34 632
Turkey and turkey eggs (0253).....	66	19 858	5 535	241 321	71 888	49 571	462	760	48 349
Poultry hatcheries (0254).....	8	360	62	152 100	72 444	3 170	2	—	3 167
Poultry and eggs, n.e.c. ² (0259).....	82	11 102	3 634	150 798	37 755	15 223	571	497	14 156
Animal specialties (027).....	1 660	95 326	21 514	90 081	15 777	55 510	836	54 644	29
Fur-bearing animals and rabbits (0271).....	276	19 819	3 672	98 465	26 620	24 233	278	23 948	6
Horses and other equines (0272).....	969	53 001	15 246	90 936	9 795	5 005	282	4 702	21
Animal specialties, n.e.c. ² (0279).....	415	22 506	2 596	79 607	20 831	26 272	276	25 995	2
General farms, primarily livestock (029).....	1 710	492 972	297 598	269 825	50 080	94 393	26 337	66 680	1 376

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]

	1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment..... farms.....	89 875	(X)	87 330	(X)
.....\$1,000.....		3 511 869		2 074 183
Average per farm.....dollars.....	(X)	39 075	(X)	23 751
By value group:				
\$1 to \$999.....	276	135	364	225
\$1,000 to \$4,999.....	6 801	21 176	10 826	33 104
\$5,000 to \$9,999.....	17 454	117 494	14 151	98 951
\$10,000 to \$19,999.....	15 389	203 141	20 086	279 466
\$20,000 to \$29,999.....	10 686	244 809	17 567	422 373
\$30,000 to \$49,999.....	13 924	516 434	15 308	557 874
\$50,000 to \$69,999.....	9 573	533 154	5 229	289 345
\$70,000 or more.....	15 772	1 875 526	3 799	392 844
\$70,000 to \$99,999.....	6 494	516 534	(NA)	(NA)
\$100,000 to \$199,999.....	7 834	977 805	(NA)	(NA)
\$200,000 to \$499,999.....	1 383	337 396	(NA)	(NA)
\$500,000 or more.....	61	43 792	(NA)	(NA)

	1978				1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:							
Automobiles.....	75 130	107 762	40 554	48 202	45 836	59 560	50 676
2 or 3.....	23 331	50 807	6 049	12 976	10 688	22 775	11 913
4 or more.....	1 388	6 544	187	908	415	2 052	588
Motortrucks, including pickups.....	75 846	100 855	32 775	36 730	51 396	64 125	32 245
2 or 3.....	15 063	33 050	2 631	5 625	7 929	17 277	3 585
4 or more.....	1 459	8 481	203	1 164	709	4 090	880
Wheel tractors.....	83 686	258 119	22 519	32 023	80 875	226 096	33 469
2 or 3.....	42 832	108 635	5 919	12 989	45 775	114 124	(NA)
4 or more.....	28 800	137 430	636	3 070	21 025	97 897	(NA)
Grain and bean combines, self-propelled only.....	17 457	18 553	2 997	3 176	14 637	15 377	2 643
Cornpickers, corn heads, and picker-shellers.....	38 869	43 911	7 618	8 375	32 201	35 536	8 123
Corn heads for combines.....	7 838	8 589	2 816	3 051	5 167	4 856	1 943
Other cornpickers and picker-shellers.....	33 998	35 322	5 187	5 324	28 950	29 998	6 180
Cottonpickers.....	-	-	-	-	-	-	(NA)
Mower conditioners.....	51 270	52 723	18 966	19 135	32 778	33 588	14 324
Pickup balers.....	57 897	59 847	12 415	12 597	46 004	47 250	11 008
Field forage harvesters, shear bar or flywheel type.....	37 858	43 574	12 188	12 845	27 231	30 729	11 268

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.....	76 675	69 116	65 115
.....\$1,000.....	242 063	239 169	159 896
Commercial fertilizer.....farms.....	72 087	65 869	62 891
.....acres on which used.....	6 470 249	6 382 662	4 877 281
.....\$1,000.....	182 135	179 996	124 820
Lime.....farms.....	16 645	15 451	8 564
.....acres on which used.....	511 617	495 637	300 960
.....tons.....	1 151 690	1 120 517	654 621
Farms by tons used:			
1 to 49 tons.....	9 669	8 593	4 731
50 to 99 tons.....	3 718	3 641	1 911
100 to 199 tons.....	2 174	2 148	1 251
200 to 499 tons.....	913	900	567
500 to 999 tons.....	138	136	74
1,000 tons or more.....	33	33	30
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops.....farms.....	27 008	25 467	(NA)
.....acres on which used.....	2 063 558	2 043 688	1 523 513
Nematodes in crops.....farms.....	3 363	3 231	375
.....acres on which used.....	229 321	226 902	32 423
Diseases in crops and orchards.....farms.....	3 138	2 626	820
.....acres on which used.....	212 000	208 256	68 085
Weeds, grass, or brush in crops and pasture.....farms.....	48 043	44 603	(NA)
.....acres on which used.....	3 385 343	3 337 653	2 429 307
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	1 509	1 396	596
.....acres on which used.....	82 942	81 740	33 058
Insect control on livestock and poultry.....farms.....	33 137	31 219	10 200
Sanitation and rodent and bird control.....farms.....	23 983	22 389	(NA)

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year..... farms.....	1 645	1 165	1 252	1 510	1 052	1 034
Proportion of farms..... percent.....	1.8	1.3	1.3	2.0	1.4	1.3
Irrigated land..... acres.....	234 557	127 881	105 526	233 434	126 924	100 413
Average per farm..... acres.....	143	110	843	155	121	971
Irrigated farms by acres irrigated:						
1 to 9 acres..... farms.....	444	374	333	334	283	234
..... acres.....	1 265	(NA)	(NA)	996	949	963
10 to 49 acres..... farms.....	372	373	478	352	358	394
..... acres.....	9 544	(NA)	(NA)	9 123	8 532	9 340
50 to 99 acres..... farms.....	230	129	185	227	122	152
..... acres.....	15 663	(NA)	(NA)	(D)	8 161	10 318
100 to 199 acres..... farms.....	285	124	131	283	124	129
..... acres.....	38 881	(NA)	(NA)	(D)	17 007	17 414
200 to 499 acres..... farms.....	206	104	89	206	104	89
..... acres.....	61 912	(NA)	(NA)	61 912	32 560	26 469
500 to 999 acres..... farms.....	77	48	27	77	48	27
..... acres.....	50 954	(NA)	(NA)	50 954	32 320	17 662
1,000 acres or more..... farms.....	31	13	9	31	13	9
..... acres.....	56 338	(NA)	(NA)	56 338	27 395	18 247
Irrigated land use:						
Harvested cropland..... farms.....	1 594	(NA)	(NA)	1 474	1 043	1 007
..... acres.....	230 116	(NA)	(NA)	229 281	123 623	97 193
Pastureland..... farms.....	40	(NA)	(NA)	32	(NA)	(NA)
..... acres.....	998	(NA)	(NA)	765	102	645
Other land..... farms.....	108	(NA)	(NA)	97	49	66
..... acres.....	3 443	(NA)	(NA)	3 388	3 199	2 575
Land in irrigated farms..... acres.....	759 452	489 514	482 345	746 031	480 701	464 312
Cropland..... acres.....	507 767	(NA)	(NA)	501 613	287 452	259 488
Harvested cropland..... acres.....	430 787	243 344	206 027	427 504	240 917	200 740

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms..... number.....	89 945	1 645	603	88 300
Land in farms..... acres.....	18 106 245	759 452	215 387	17 346 793
Value of land and buildings: ¹				
Average per farm..... dollars.....	171 616	385 289	271 423	167 612
Average per acre..... dollars.....	856	843	782	857
Irrigated land..... acres.....	234 557	234 557	89 629	(X)
Land in farms according to use:				
Total cropland..... farms.....	86 706	1 643	603	85 063
..... acres.....	12 240 963	507 767	107 774	11 733 196
Harvested cropland..... farms.....	84 356	1 635	603	82 721
..... acres.....	9 965 480	430 787	87 666	9 534 693
Total pastureland, excluding woodland pastured..... farms.....	54 778	534	97	54 244
..... acres.....	2 454 144	41 122	9 273	2 413 022
Inventory of livestock:				
Cattle and calves..... farms.....	66 544	583	63	65 961
..... number.....	4 010 848	69 981	4 706	3 940 867
Milk cows..... farms.....	46 430	395	35	46 035
..... number.....	1 715 358	21 791	1 377	1 693 567
Hogs and pigs..... farms.....	16 573	179	31	16 394
..... number.....	1 491 178	36 969	6 162	1 454 209
Sheep and lambs..... farms.....	2 595	26	8	2 569
..... number.....	79 439	2 543	1 147	76 896
Estimated market value of all machinery and equipment: ¹				
..... farms.....	89 875	1 654	618	88 221
..... \$1,000.....	3 511 869	159 025	47 513	3 352 843
Average per farm..... dollars.....	39 075	96 146	76 882	38 005
Market value of agricultural products sold..... farms.....	3 467 821	221 986	70 429	3 245 835
Average per farm..... dollars.....	38 555	134 946	116 798	36 759
Crops, including nursery and greenhouse products..... farms.....	49 327	1 490	576	47 837
..... \$1,000.....	674 910	170 430	66 731	504 480
Livestock and livestock products..... farms.....	70 927	677	108	70 250
..... \$1,000.....	2 676 648	46 972	3 626	2 629 676
Poultry and poultry products..... farms.....	6 152	68	8	6 084
..... \$1,000.....	116 263	4 584	71	111 679
Selected farm production expenses: ¹				
Feed for livestock and poultry..... farms.....	68 373	613	67	67 760
..... \$1,000.....	453 859	8 515	535	445 344
Seed, bulbs, plants, and trees..... farms.....	72 844	1 383	450	71 461
..... \$1,000.....	86 676	11 325	4 400	75 351
Commercial fertilizer..... farms.....	72 087	1 498	538	70 589
..... \$1,000.....	182 135	16 002	4 453	166 133
Other agricultural chemicals, including lime..... farms.....	66 333	1 486	554	64 847
..... \$1,000.....	59 929	7 445	2 232	52 484
Energy and petroleum products..... farms.....	89 682	1 653	617	88 029
..... \$1,000.....	210 361	13 812	5 298	196 548
Hired farm labor..... farms.....	40 846	1 211	433	39 635
..... \$1,000.....	181 680	34 138	12 861	147 541
Contract labor..... farms.....	3 510	175	75	3 335
..... \$1,000.....	7 328	1 410	707	5 917

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

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

	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
All Farms							
Value of livestock and poultry ¹	1978.....	74 596	(X)	2 446 478	72 059	(X)	2 792 910
	1974.....	76 163	(X)	1 081 945	75 092	(X)	1 867 277
	1969.....	(NA)	(X)	1 042 171	84 042	(X)	1 255 675
Value of poultry.....	1978.....	12 500	(X)	14 459	6 152	(X)	116 263
Value of livestock.....	1978.....	73 545	(X)	2 432 019	70 927	(X)	2 676 648
Cattle and calves	1978.....	66 544	4 010 848	2 299 672	64 346	1 756 099	526 045
	1974.....	71 092	4 218 103	1 009 018	69 642	1 621 155	(NA)
	1969.....	78 162	3 969 412	944 162	77 933	1 818 774	(NA)
Cows and heifers that had calved	1978.....	58 015	1 951 737	1 593 397	(NA)	(NA)	(NA)
	1974.....	63 612	2 056 814	706 438	(NA)	(NA)	(NA)
	1969.....	70 029	1 980 900	650 295	(NA)	(NA)	(NA)
Beef cows	1978.....	16 346	236 379	118 190	(NA)	(NA)	(NA)
	1974.....	19 252	328 144	75 473	(NA)	(NA)	(NA)
	1969.....	(NA)	257 900	64 475	(NA)	(NA)	(NA)
Milk cows	1978.....	46 430	1 715 358	1 475 208	(NA)	(NA)	(NA)
	1974.....	51 655	1 728 670	630 965	(NA)	(NA)	(NA)
	1969.....	60 634	1 723 000	585 820	(NA)	(NA)	(NA)
Hogs and pigs	1978.....	16 573	1 491 178	119 294	16 056	2 590 367	216 322
	1974.....	17 816	1 240 808	54 505	17 978	2 345 238	(NA)
	1969.....	25 294	1 676 978	68 557	25 542	3 018 324	(NA)
Feeder pigs sold	1978.....	(X)	(X)	(X)	6 410	893 383	38 930
	1974.....	(X)	(X)	(X)	6 767	694 040	(NA)
Sheep and lambs²	1978.....	2 595	79 439	5 084	2 194	53 211	3 274
	1974.....	2 878	95 370	2 653	2 298	71 772	(NA)
	1969.....	4 190	150 008	3 422	3 708	126 485	(NA)
Horses and ponies	1978.....	12 568	53 119	7 968	2 396	7 528	5 929
	1974.....	10 528	39 796	7 141	1 329	5 402	(NA)
	1969.....	14 180	48 294	7 731	1 663	5 331	(NA)
Chickens 3 months old or older	1978.....	10 748	4 556 208	7 987	2 091	4 096 915	(NA)
	1974.....	13 170	4 397 849	7 647	3 122	4 040 434	(NA)
	1969.....	18 109	5 365 466	7 390	6 141	4 418 926	(NA)
Hens and pullets of laying age	1978.....	10 652	3 967 442	7 340	2 043	2 529 533	(NA)
	1974.....	12 759	4 013 445	7 224	2 964	2 743 425	(NA)
	1969.....	17 152	4 348 090	6 525	5 431	2 470 017	(NA)
Broilers and other meat-type chickens	1978.....	2 232	2 493 184	1 770	995	8 721 401	(NA)
	1974.....	2 097	1 720 479	981	1 097	9 463 734	(NA)
	1969.....	359	2 454 045	957	361	12 125 398	(NA)
Turkeys	1978.....	537	959 123	4 702	173	5 863 245	(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.....	12 500	(X)	9 162	(X)	3 853	(X)	3 107	(X)
	1974.....	14 494	(X)	11 699	(X)	4 396	(X)	3 847	(X)
Chickens 3 months old or older	1978.....	10 748	4 556 208	7 914	4 427 972	2 091	4 096 915	1 743	4 041 356
	1974.....	13 170	4 397 849	10 568	4 262 016	3 122	4 040 434	2 761	3 999 196
Farms with—									
1 to 1,599.....	1978.....	10 567	773 829	7 737	656 120	1 902	297 320	1 556	(D)
1,600 to 3,199.....	1978.....	24	55 912	20	45 385	29	72 056	27	(D)
3,200 to 9,999.....	1978.....	55	349 208	55	349 208	69	437 148	69	437 148
10,000 or more.....	1978.....	102	3 377 259	102	3 377 259	91	3 290 391	91	3 290 391
Hens and pullets of laying age	1978.....	10 652	3 967 442	7 840	3 848 788	2 043	2 529 533	1 701	2 475 915
	1974.....	12 759	4 013 445	10 302	3 890 055	2 964	2 743 425	2 644	2 705 613
Farms with—									
1 to 99.....	1978.....	8 120	241 364	5 577	180 196	820	33 745	677	29 524
100 to 399.....	1978.....	2 117	358 909	1 855	314 390	948	181 461	755	141 094
400 to 1,599.....	1978.....	245	150 466	242	148 016	116	80 029	112	75 999
1,600 to 3,199.....	1978.....	23	53 492	19	42 975	28	70 399	26	(D)
3,200 to 9,999.....	1978.....	55	347 508	55	347 508	67	419 948	67	419 948
10,000 to 19,999.....	1978.....	50	705 235	50	705 235	39	552 201	39	552 201
20,000 to 49,999.....	1978.....	26	727 886	26	727 886	18	528 395	18	528 395
50,000 to 99,999.....	1978.....	12	769 043	12	769 043	5	(D)	5	(D)
100,000 or more.....	1978.....	4	613 539	4	613 539	2	(D)	2	(D)
Broilers and other meat-type chickens	1978.....	2 232	2 493 184	1 435	2 444 011	995	8 721 401	774	8 702 128
	1974.....	2 097	1 720 479	1 662	1 697 627	1 097	9 463 734	875	9 444 714
Turkeys	1978.....	537	959 123	301	957 089	173	5 863 245	146	5 861 921
	1974.....	(NA)	(NA)	182	429 943	(NA)	(NA)	143	6 113 780
For slaughter	1978.....	383	871 228	218	869 815	159	5 745 779	133	(D)
	1974.....	(NA)	(NA)	139	344 534	(NA)	(NA)	133	6 058 418
Hens kept for breeding	1978.....	210	87 895	120	87 274	20	117 466	18	(D)
	1974.....	(NA)	(NA)	57	85 409	(NA)	(NA)	15	55 362
Ducks, geese, and other poultry	1978.....	2 796	(X)	1 754	(X)	778	(X)	598	(X)
	1974.....	(NA)	(X)	1 342	(X)	(NA)	(X)	490	(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.....	10 748	4 556 208	10 652	3 967 442	899	588 766	171	513 780	1 440	108 743
1 to 99.....	8 145	250 416	8 070	238 607	723	11 809	126	2 816	1 242	82 894
100 to 399.....	2 165	367 887	2 155	358 556	136	9 331	26	2 911	181	21 569
400 to 1,599.....	257	155 526	256	152 376	14	3 150	3	900	12	2 460
1,600 to 3,199.....	24	55 912	24	54 692	3	(D)	2	(D)	3	(D)
3,200 to 9,999.....	55	349 208	55	347 508	1	(D)	4	66 000	2	(D)
10,000 to 19,999.....	54	774 235	49	690 235	7	84 000	3	72 400	—	—
20,000 to 49,999.....	27	783 886	25	681 886	7	102 000	1	(D)	—	—
50,000 to 99,999.....	15	968 043	13	740 043	5	228 000	3	220 000	—	—
100,000 or more.....	6	851 095	5	703 539	3	147 556	3	127 103	—	—
None.....	(X)	(X)	(X)	(X)	(X)	(X)	44	327 020	792	2 384 441

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)	3 627 137	1 926	2 451 949	117	1 175 188	452	147 052	5 039	42 242
1 to 99.....	(NA)	54 168	491	52 308	89	1 860	284	121 005	2 578	1 007
100 to 399.....	(NA)	143 586	1 008	143 260	6	326	141	18 754	2 023	2 428
400 to 1,599.....	(NA)	85 379	256	(D)	2	(D)	25	(D)	257	1 321
1,600 to 3,199.....	(NA)	36 079	24	(D)	1	(D)	1	(D)	24	496
3,200 to 9,999.....	(NA)	489 150	55	258 150	3	231 000	1	(D)	55	3 731
10,000 to 19,999.....	(NA)	690 758	49	464 758	6	226 000	—	—	54	6 214
20,000 to 49,999.....	(NA)	538 630	25	443 130	4	95 500	—	—	27	7 465
50,000 to 99,999.....	(NA)	867 032	13	567 032	3	300 000	—	—	15	9 008
100,000 or more.....	(NA)	722 355	5	403 355	3	319 000	—	—	6	10 573
None.....	(NA)	469 778	117	77 584	35	392 194	543	8 574 349	1 113	74 021

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.....	2 091	4 096 915	2 043	2 529 533	152	1 567 382	995	8 721 401	28	1 000 820
1 to 1,999.....	1 903	299 030	1 885	296 945	116	7 257	958	114 828	16	1 989
2,000 to 3,999.....	35	94 930	34	93 273	1	(D)	1	(D)	—	—
4,000 to 7,999.....	48	288 237	48	287 537	3	19 400	3	16 500	1	(D)
8,000 to 15,999.....	45	508 175	38	434 075	12	149 600	2	(D)	—	—
16,000 to 29,999.....	31	610 348	24	483 148	5	96 000	—	—	4	81 000
30,000 to 59,999.....	16	643 200	7	271 200	9	396 000	3	139 738	5	222 600
60,000 to 99,999.....	6	454 355	5	(D)	2	(D)	2	(D)	—	—
100,000 or more.....	7	1 198 640	2	(D)	4	777 000	26	8 247 635	2	(D)

Selected poultry sales, 1978—All farms—Con.										
Turkeys		Turkeys for slaughter				Turkey hens kept for breeding				
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Specified poultry sold.....	173	5 863 245	159	5 745 779	20	117 466	—	—	—	
1 to 1,999.....	109	10 475	98	5 269	13	5 206	—	—	—	
2,000 to 3,999.....	1	(D)	1	(D)	1	(D)	—	—	—	
4,000 to 7,999.....	4	(D)	1	(D)	3	13 560	—	—	—	
8,000 to 15,999.....	1	(D)	3	(D)	1	(D)	—	—	—	
16,000 to 29,999.....	8	163 200	7	147 000	1	(D)	—	—	—	
30,000 to 59,999.....	26	1 066 500	25	1 020 500	—	—	—	—	—	
60,000 to 99,999.....	18	1 279 300	18	1 279 300	1	(D)	—	—	—	
100,000 or more.....	6	3 306 500	6	3 241 000	—	—	—	—	—	

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

	Inventory				Sales					
	All forms		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	73 545	(X)	64 357	(X)	70 927	(X)	2 676 648	64 216	(X)	2 666 375
Any cattle, hogs, or sheep	70 135	(X)	62 586	(X)	68 692	(X)	745 640	65 428	(X)	1 765 175
	73 610	(X)	64 209	(X)	72 916	(X)	(NA)	64 761	(X)	466 061
Cattle and calves	66 544	4 010 848	59 629	3 933 400	64 346	1 756 099	526 045	59 711	1 735 508	520 442
Farms with—	71 092	4 218 103	62 366	4 070 429	69 642	1 621 155	(NA)	62 509	1 577 884	324 790
1 to 9	7 302	35 496	3 293	16 846	17 026	84 262	26 270	12 661	68 802	21 788
10 to 19	7 558	106 525	5 644	80 903	17 284	244 530	65 721	17 066	241 811	65 363
20 to 49	20 079	676 839	19 155	651 492	24 260	723 972	188 827	24 221	722 864	188 598
50 to 99	20 854	1 458 234	20 812	1 455 525	4 305	275 651	89 553	4 297	275 144	89 364
100 to 199	8 941	1 149 075	8 925	1 146 645	921	119 272	45 089	916	118 475	44 744
200 to 499	1 644	440 516	1 634	437 826	362	106 218	40 624	362	106 218	40 624
500 to 999	127	79 749	127	79 749	118	77 210	28 164	118	77 210	28 164
1,000 to 2,499	33	44 113	33	44 113	55	74 583	23 158	55	74 583	23 158
2,500 or more	6	20 301	6	20 301	15	50 401	18 639	15	50 401	18 639
Cows and heifers that had calved	58 015	1 951 737	53 271	1 922 274	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	63 612	2 056 814	57 238	1 996 810	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	16 346	236 379	12 405	213 383	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	19 252	328 144	13 922	277 045	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	46 430	1 715 358	45 097	1 708 891	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	51 655	1 728 670	49 770	1 719 765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	58 395	1 380 188	53 796	1 354 556	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	53 392	1 269 748	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	45 563	678 923	40 777	656 570	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	43 675	803 871	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	12 302	280 592	141 540	11 086	276 971	139 957
Farms with fattened cattle sold:	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	9 579	237 194	90 871
1 to 9	(X)	(X)	(X)	(X)	6 645	27 402	12 846	5 437	24 386	11 601
10 to 19	(X)	(X)	(X)	(X)	2 702	35 970	17 389	2 701	(D)	(D)
20 to 49	(X)	(X)	(X)	(X)	1 961	55 774	27 343	1 958	55 688	27 287
50 to 99	(X)	(X)	(X)	(X)	533	35 526	18 247	531	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	255	32 973	17 075	253	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	151	41 865	21 658	151	41 865	21 658
500 to 999	(X)	(X)	(X)	(X)	42	26 146	13 647	42	26 146	13 647
1,000 to 2,499	(X)	(X)	(X)	(X)	10	14 929	7 810	10	14 929	7 810
2,500 or more	(X)	(X)	(X)	(X)	3	10 007	5 526	3	10 007	5 526
Cows and heifers that had calved	58 015	1 951 737	53 271	1 922 274	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	63 612	2 056 814	57 238	1 996 810	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	16 346	236 379	12 405	213 383	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—	9 308	35 304	6 084	23 774	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 9	3 534	46 869	2 930	38 968	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	2 682	77 061	2 584	74 578	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	618	40 148	606	39 425	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	155	18 914	152	18 555	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	40	11 024	40	11 024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	6	3 459	6	3 459	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	3	3 600	3	3 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	3	3 600	3	3 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	46 430	1 715 358	45 097	1 708 891	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—	1 709	2 255	898	1 174	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1 or 2	402	(D)	285	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1 380	10 091	1 135	8 253	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	5 758	85 170	5 618	83 411	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	26 728	884 386	26 722	884 202	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	9 337	581 919	9 327	581 174	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1 114	148 088	1 110	147 626	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	57 310	895 585	425 827	53 651	884 229	421 311
Farms with—	(X)	(X)	(X)	(X)	31 751	146 809	65 700	28 139	136 939	61 896
1 to 9	(X)	(X)	(X)	(X)	14 814	195 340	89 560	14 782	194 960	89 479
10 to 19	(X)	(X)	(X)	(X)	8 326	235 344	111 498	8 320	235 140	111 341
20 to 49	(X)	(X)	(X)	(X)	1 606	105 215	53 251	1 600	104 777	53 020
50 to 99	(X)	(X)	(X)	(X)	510	65 963	33 182	507	65 499	32 938
100 to 199	(X)	(X)	(X)	(X)	222	62 544	30 944	222	62 544	30 944
200 to 499	(X)	(X)	(X)	(X)	56	34 914	17 959	56	34 914	17 959
500 to 999	(X)	(X)	(X)	(X)	25	49 456	23 734	25	49 456	23 734
1,000 or more	(X)	(X)	(X)	(X)	25	49 456	23 734	25	49 456	23 734
Calves sold	(X)	(X)	(X)	(X)	46 550	860 514	100 218	44 443	851 279	99 131
Farms with—	(X)	(X)	(X)	(X)	3 697	5 518	652	2 906	4 381	498
1 or 2	(X)	(X)	(X)	(X)	3 788	13 186	1 501	3 189	11 189	1 261
3 or 4	(X)	(X)	(X)	(X)	9 209	62 666	6 282	8 659	59 272	5 817
5 to 9	(X)	(X)	(X)	(X)	16 184	220 609	19 774	16 049	218 916	19 621
10 to 19	(X)	(X)	(X)	(X)	12 413	333 790	29 065	12 385	333 010	29 014
20 to 49	(X)	(X)	(X)	(X)	856	53 585	6 013	852	53 351	5 989
50 to 99	(X)	(X)	(X)	(X)	302	60 578	10 810	302	60 578	10 810
100 to 499	(X)	(X)	(X)	(X)	101	110 582	26 121	101	110 582	26 121
500 or more	(X)	(X)	(X)	(X)	101	110 582	26 121	101	110 582	26 121

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.....	46 430	3 292 080	46 430	1 769 086	46 430	1 715 358	44 356	1 184 372	29 290	338 622
1 to 4 milk cows.....	2 111	38 562	2 111	10 690	2 111	3 654	1 664	13 216	1 477	14 656
5 to 9 milk cows.....	1 380	24 464	1 380	11 821	1 380	10 091	1 142	8 440	770	4 203
10 to 19 milk cows.....	5 758	161 324	5 758	89 870	5 758	85 170	5 347	54 395	3 262	17 059
20 to 29 milk cows.....	9 206	399 094	9 206	230 140	9 206	223 113	8 788	133 917	5 304	35 037
30 to 49 milk cows.....	17 522	1 244 022	17 522	676 482	17 522	661 273	17 157	449 232	11 015	118 308
50 to 99 milk cows.....	9 337	1 131 275	9 337	595 411	9 337	581 919	9 173	419 135	6 608	116 729
100 to 199 milk cows.....	1 015	240 523	1 015	125 791	1 015	123 036	994	88 475	773	26 257
200 to 499 milk cows.....	99	(D)	99	(D)	99	(D)	90	(D)	2	(D)
500 milk cows or more.....	2	(D)	2	(D)	2	(D)	1	(D)	79	(D)
No milk cows.....	20 114	718 768	11 585	182 651	(X)	(X)	14 039	195 816	16 273	340 301

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)
Farms with milk cow inventory.....	45 830	1 183 912	304 857	40 798	528 141	39 399	655 771	44 293	1 862 254
1 to 4 milk cows.....	1 569	21 642	8 690	1 359	14 746	769	6 896	382	1 216
5 to 9 milk cows.....	1 325	11 313	3 688	969	6 170	1 041	5 143	1 070	6 311
10 to 19 milk cows.....	5 758	67 759	17 277	4 748	30 373	4 854	37 386	5 660	70 598
20 to 29 milk cows.....	9 205	160 381	36 241	8 163	61 664	8 317	98 717	9 206	212 289
30 to 49 milk cows.....	17 520	452 872	109 065	15 905	188 316	15 617	264 556	17 522	719 329
50 to 99 milk cows.....	9 337	367 319	99 637	8 606	174 446	7 886	192 873	9 337	676 601
100 to 199 milk cows.....	1 015	73 114	20 672	950	36 566	834	36 548	1 015	146 135
200 to 499 milk cows.....	99	(D)	(D)	96	(D)	80	(D)	99	(D)
500 milk cows or more.....	2	(D)	(D)	2	(D)	1	(D)	2	(D)
No milk cows.....	18 516	572 187	221 187	16 512	367 444	7 151	204 743	760	11 227

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with cattle and calves inventory.....	66 544	4 010 848	58 015	1 951 737	58 395	1 380 188	45 563	678 923	62 805	1 699 041
1 to 9 cattle and calves.....	7 302	35 496	3 979	11 102	3 963	10 713	4 676	13 681	3 569	23 016
10 to 19 cattle and calves.....	7 558	106 525	5 495	43 904	5 777	34 260	5 168	28 361	7 557	67 250
20 to 49 cattle and calves.....	20 079	676 839	18 088	371 337	18 109	212 446	12 871	93 056	20 076	324 754
50 to 99 cattle and calves.....	20 854	1 458 234	20 254	782 475	20 269	526 908	14 032	148 851	20 852	552 583
100 to 199 cattle and calves.....	8 941	1 149 075	8 643	543 437	8 681	425 263	7 200	180 375	8 941	391 136
200 to 499 cattle and calves.....	1 644	440 516	1 448	167 657	1 477	139 403	1 463	133 456	1 644	213 285
500 to 999 cattle and calves.....	127	79 749	89	21 128	98	22 130	116	36 491	127	61 085
1,000 to 2,499 cattle and calves.....	33	44 113	17	(D)	19	(D)	31	26 017	33	48 059
2,500 cattle and calves or more.....	6	20 301	2	(D)	2	(D)	6	18 635	6	17 873
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 541	57 058
Farms with cows and heifers that had calved inventory.....	58 015	3 715 587	58 015	1 951 737	52 928	1 288 515	38 953	475 335	55 980	1 396 001
1 to 4 cows.....	5 134	55 832	5 134	11 765	3 529	21 038	3 524	23 029	3 336	30 845
5 to 9 cows.....	3 953	68 115	3 953	27 221	3 225	21 020	3 120	19 874	3 721	35 445
10 to 19 cows.....	8 594	235 077	8 594	122 955	7 357	71 755	5 656	40 367	8 593	105 303
20 to 29 cows.....	10 372	446 755	10 372	250 747	9 694	144 344	6 330	51 664	10 371	184 629
30 to 49 cows.....	18 325	1 276 773	18 325	692 012	17 806	457 735	11 753	127 026	18 322	473 761
50 to 99 cows.....	10 202	1 231 598	10 202	641 593	9 949	442 569	7 422	147 436	10 202	409 546
100 to 199 cows.....	1 273	306 951	1 273	156 012	1 223	103 641	1 012	47 298	1 273	104 578
200 to 499 cows.....	150	76 557	150	39 173	137	23 550	126	13 834	150	37 432
500 to 999 cows.....	7	7 644	7	4 259	4	1 263	6	2 122	7	4 962
1,000 cows or more.....	5	10 285	5	6 000	4	1 600	4	2 685	5	9 500
No cows.....	8 529	295 261	(X)	(X)	5 467	91 673	6 610	203 588	8 366	360 098
Farms with beef cow inventory.....	16 346	792 145	16 346	374 470	12 983	208 355	13 630	209 320	14 809	339 308
1 to 4 beef cows.....	6 010	163 045	6 010	76 210	4 570	56 869	4 393	29 966	4 634	60 456
5 to 9 beef cows.....	3 298	89 245	3 298	41 214	2 706	25 215	2 903	22 816	3 139	39 135
10 to 19 beef cows.....	3 534	141 540	3 534	69 534	2 737	35 669	3 096	36 337	3 533	59 874
20 to 29 beef cows.....	1 576	104 522	1 576	49 326	1 319	23 868	1 448	31 328	1 576	41 119
30 to 49 beef cows.....	1 106	106 705	1 106	50 270	945	25 128	1 028	31 307	1 105	45 280
50 to 99 beef cows.....	618	100 207	618	46 984	533	22 742	575	30 481	618	46 229
100 to 199 beef cows.....	155	47 594	155	21 466	130	10 778	142	15 350	155	22 935
200 to 499 beef cows.....	40	24 653	40	11 907	37	5 598	38	7 148	40	11 420
500 to 999 beef cows.....	6	7 734	6	3 959	4	(D)	5	(D)	6	7 360
1,000 beef cows or more.....	3	6 900	3	3 600	2	(D)	2	(D)	3	5 500
No beef cows.....	50 198	3 218 703	41 669	1 577 267	45 412	1 171 833	31 933	469 603	49 537	1 416 791

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	64 346	1 756 099	526 045	57 310	895 585	425 827	12 302	280 592	141 540	46 550	860 514	100 218
1 to 4 cattle and calves	7 658	19 844	7 027	6 082	13 928	6 274	2 001	4 661	2 134	2 821	5 916	753
5 to 9 cattle and calves	9 368	64 418	19 243	7 633	36 207	16 179	1 841	9 331	4 360	5 901	28 211	3 064
10 to 19 cattle and calves	17 284	244 530	65 721	15 329	119 696	53 864	2 798	24 416	11 634	13 075	124 834	11 857
20 to 49 cattle and calves	24 260	723 972	188 827	22 829	333 428	155 371	3 883	63 111	30 619	20 592	390 544	33 456
50 to 99 cattle and calves	4 305	275 651	89 553	4 172	158 320	78 264	1 144	45 809	23 447	3 307	117 331	11 289
100 to 199 cattle and calves	921	119 272	45 089	863	80 017	39 908	375	36 427	18 743	546	39 255	5 181
200 to 499 cattle and calves	362	106 218	40 624	292	66 340	32 999	187	43 468	22 798	191	39 878	7 625
500 cattle and calves or more	188	202 194	69 960	110	87 649	42 967	73	53 369	27 805	117	114 545	26 993
500 to 999 cattle and calves	118	77 210	28 164	74	36 263	18 436	52	26 847	13 869	68	40 947	9 728
1,000 cattle and calves or more	70	124 984	41 796	36	51 386	24 531	21	26 522	13 937	49	73 598	17 266
Farms with beef cow inventory	14 809	339 308	121 679	13 058	233 415	104 473	4 643	102 416	50 388	7 580	105 893	17 206
1 to 4 beef cows	4 634	60 456	17 610	3 982	31 860	14 747	1 119	7 637	3 640	2 707	28 596	2 864
5 to 9 beef cows	3 139	39 135	12 325	2 803	22 812	9 785	999	8 267	3 595	1 536	16 323	2 540
10 to 19 beef cows	3 533	59 874	20 486	3 113	39 980	17 189	1 014	14 278	6 747	1 730	19 894	3 296
20 to 29 beef cows	1 576	41 119	14 702	1 410	28 582	12 427	645	12 485	6 019	746	12 537	2 275
30 to 49 beef cows	1 105	45 280	17 674	1 005	34 299	15 449	453	17 174	8 539	512	10 981	2 225
50 to 99 beef cows	618	46 229	19 036	552	35 589	16 714	299	21 594	11 215	271	10 640	2 322
100 to 199 beef cows	155	22 935	10 216	145	19 086	9 372	89	12 024	6 338	60	3 849	844
200 to 499 beef cows	40	11 420	4 867	40	(D)	(D)	20	5 857	2 890	17	(D)	(D)
500 to 999 beef cows	6	7 360	2 568	5	(D)	(D)	3	(D)	(D)	1	(D)	(D)
1,000 beef cows or more	3	5 500	2 195	3	5 500	2 195	2	(D)	(D)	-	-	-
No beef cows	49 537	1 416 791	404 366	44 252	662 170	321 354	7 659	178 176	91 153	38 970	754 621	83 011

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	16 573	1 491 178	14 920	1 473 945	16 056	2 590 367	216 322	14 935	2 572 181	215 088
1974	17 816	1 240 808	15 795	1 215 850	17 978	2 345 238	(NA)	16 442	2 309 156	139 269
Farms with—										
1 to 24	7 694	70 865	6 183	61 450	4 388	47 379	4 142	3 472	39 946	3 607
1974	8 793	78 697	7 027	66 708	5 382	58 968	(NA)	4 302	48 948	2 970
25 to 49	2 436	85 342	2 336	82 072	2 616	91 520	7 441	2 450	85 893	7 187
1974	2 861	99 977	2 676	93 943	2 919	102 727	(NA)	2 647	93 480	5 617
50 to 99	2 458	169 323	2 427	167 340	2 870	205 585	16 749	2 845	204 204	16 697
1974	2 685	183 434	2 626	179 615	3 363	236 239	(NA)	3 206	225 585	13 744
100 to 199	1 945	258 621	1 942	258 295	2 686	369 260	30 138	2 680	368 476	30 076
1974	1 955	263 092	1 951	262 478	2 997	416 444	(NA)	2 980	414 392	24 169
200 to 499	1 530	440 720	1 523	439 033	2 303	698 750	56 538	2 298	697 517	56 386
1974	1 206	345 914	1 200	344 028	2 441	728 561	(NA)	2 433	(D)	43 095
500 or more	510	466 307	509	(D)	1 193	1 177 873	101 315	1 190	1 176 145	101 134
1974	316	269 694	315	(D)	876	802 299	(NA)	874	(D)	49 674
500 to 999	393	250 849	392	(D)	873	575 785	48 622	870	574 057	48 441
1,000 to 1,999	91	115 691	91	115 691	249	312 651	25 877	249	312 651	25 877
2,000 to 4,999	20	54 463	20	54 463	59	155 451	13 878	59	155 451	13 878
5,000 or more	6	45 304	6	45 304	12	133 986	12 939	12	133 986	12 939
Hogs and pigs used or to be used for breeding	13 220	252 017	12 101	246 093	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	12 212	190 192	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	14 425	1 239 161	13 059	1 227 852	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	14 165	1 025 658	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	6 410	893 383	38 930	5 877	883 671	38 560
1974	(X)	(X)	(X)	(X)	6 767	694 040	(NA)	6 029	673 441	14 444
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	13 710	322 174	12 543	318 501	(X)	(X)	(X)	(X)	(X)	(X)
1974	14 753	275 942	13 532	270 560	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	11 694	160 605	10 921	158 884	(X)	(X)	(X)	(X)	(X)	(X)
1974	12 537	147 654	11 697	144 924	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	11 609	161 569	10 711	159 617	(X)	(X)	(X)	(X)	(X)	(X)
1974	11 488	128 288	10 614	125 636	(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	16 573	1 491 178	13 220	252 017	14 425	1 239 161	15 091	2 532 597	211 122	6 239	883 731	38 514	
1 to 9 hogs and pigs	4 277	19 128	2 770	10 328	2 941	8 800	2 796	71 193	4 585	1 411	43 506	1 849	
10 to 24 hogs and pigs	3 417	51 737	2 890	23 762	2 784	27 975	3 417	192 553	13 417	1 465	100 597	4 328	
25 to 99 hogs and pigs	4 894	254 665	4 200	61 337	4 723	193 328	4 894	521 900	37 917	2 048	257 359	11 107	
100 to 199 hogs and pigs	1 945	258 621	1 623	43 196	1 940	215 425	1 945	426 314	34 210	701	169 814	7 422	
200 to 499 hogs and pigs	1 530	440 720	1 305	61 248	1 528	379 472	1 530	671 442	58 816	481	186 672	8 064	
500 to 999 hogs and pigs	393	250 849	327	30 158	392	220 691	392	329 484	31 212	93	52 824	2 361	
1,000 hogs and pigs or more	117	215 458	105	21 988	117	193 470	117	319 711	30 966	40	72 959	3 384	
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	965	57 770	5 199	171	9 652	416	
Farms with hogs and pigs sold	15 091	1 485 113	12 636	250 046	13 150	1 235 067	16 056	2 590 367	216 322	6 410	893 383	38 930	
1 to 9 hogs and pigs	1 764	18 517	1 186	5 259	1 487	13 258	2 072	9 599	945	401	2 152	92	
10 to 49 hogs and pigs	4 535	118 062	3 703	24 688	3 778	93 374	4 932	129 300	10 637	1 913	43 675	1 877	
50 to 99 hogs and pigs	2 740	127 619	2 449	26 763	2 286	100 856	2 870	205 585	16 749	1 313	76 232	3 298	
100 to 199 hogs and pigs	2 622	219 093	2 299	39 604	2 361	179 489	2 686	369 260	30 138	1 196	132 695	5 803	
200 to 499 hogs and pigs	2 254	396 365	1 997	66 775	2 102	329 590	2 303	698 750	56 538	1 060	258 976	11 200	
500 to 999 hogs and pigs	860	303 833	736	47 712	825	256 121	873	575 785	48 622	383	190 332	8 240	
1,000 hogs and pigs or more	316	301 624	266	39 245	311	262 379	320	602 088	52 693	144	189 321	8 419	
No hogs and pigs	1 482	6 065	584	1 971	1 275	4 094	(X)	(X)	(X)	(X)	(X)	(X)	
Farms by litters farrowed	13 434	1 279 295	13 208	251 703	11 291	1 027 592	13 109	2 220 408	178 030	6 410	893 383	38 930	
1 litter	1 184	11 389	1 145	4 127	784	7 262	932	9 930	872	393	2 491	108	
2 to 4 litters	2 819	57 914	2 750	14 432	2 202	43 482	2 620	76 625	6 388	1 151	20 589	883	
5 to 9 litters	2 131	68 983	2 088	16 229	1 753	52 754	2 199	110 120	8 410	1 164	46 905	2 002	
10 to 19 litters	2 763	144 955	2 723	32 715	2 339	112 240	2 791	256 432	20 256	1 343	102 624	4 465	
20 to 49 litters	2 852	334 579	2 824	65 924	2 603	268 655	2 873	578 413	44 924	1 478	246 370	10 754	
50 to 99 litters	1 141	289 071	1 134	54 824	1 083	234 247	1 146	537 022	42 312	596	219 866	9 535	
100 to 199 litters	425	209 521	425	38 598	410	170 923	429	365 744	29 743	222	141 590	5 972	
200 litters or more	119	162 883	119	24 854	117	138 029	119	286 122	25 125	63	112 948	5 211	
No litters	3 139	211 883	12	314	3 134	211 569	2 947	369 959	38 291	-	-	-	
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms													
Total		Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978							
		Farms		Number		Farms		Number		Farms		Number	
Farms by litters farrowed—	13 710	322 174	11 694	160 605	11 609	161 569							
1 litter	1 244	1 244	713	713	531	531							
2 to 4 litters	2 909	8 453	2 212	4 088	2 326	4 365							
5 to 9 litters	2 199	14 985	1 760	7 400	1 812	7 585							
10 to 19 litters	2 791	37 955	2 543	19 303	2 506	18 652							
20 to 49 litters	2 873	85 693	2 785	43 116	2 761	42 577							
50 to 99 litters	1 146	77 323	1 138	38 529	1 131	38 794							
100 to 199 litters	429	54 800	425	27 189	426	27 611							
200 litters or more	119	41 721	118	20 267	116	21 454							

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

	All farms				Farms with sales of \$2,500 or more						
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Inventory of—											
Sheep and lambs	2 595	79 439	2 878	95 370	2 007	69 540	2 153	78 331			
Ewes 1 year old or older	2 337	31 324	(NA)	(NA)	1 829	1 829	1 993	1 993			
Sheep and lambs sold	53 404	2 194	(NA)	(NA)	46 850	1 757	48 469	1 806			
Sheep and lambs shorn	53 211	2 215	71 772	(NA)	47 846	1 771	60 803	1 728			
Value of sales from sheep, lambs, and wool	64 318	2 215	(NA)	(NA)	56 545	35 995	62 142	35 995			
	503 736	503 736	(NA)	(NA)	441 410	441 410	475 367	475 367			
	2 408	2 408	(NA)	(NA)	1 914	1 914	1 947	1 947			
	3 274	3 274	(NA)	(NA)	2 943	2 943	2 002	2 002			
Inventory, 1978—All farms											
Sheep and lambs				Sales, 1978—All farms							
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Sales (\$1,000)		
Farms with sheep and lambs inventory	2 595	79 439	2 337	53 404	2 077	50 480	2 154	62 813	492 568	2 291	3 118
1 to 24 sheep and lambs	1 768	15 933	1 523	10 652	1 251	11 295	1 340	12 189	103 451	1 464	651
25 to 99 sheep and lambs	682	31 324	672	21 977	682	20 227	673	26 111	210 300	682	1 233
100 to 299 sheep and lambs	123	19 495	121	12 628	122	10 892	121	14 927	117 767	123	691
300 to 999 sheep and lambs	19	7 916	18	5 090	19	4 806	17	5 198	35 995	19	316
1,000 to 2,499 sheep and lambs	3	4 771	3	3 057	3	3 260	3	4 388	25 055	3	227
2,500 to 4,999 sheep and lambs	-	-	-	-	-	-	-	-	-	-	-
5,000 sheep and lambs or more	-	-	-	-	-	-	-	-	-	-	-
No sheep and lambs	(X)	(X)	(X)	(X)	117	2 731	61	1 505	11 168	117	155
Farms with ewes 1 year old or older inventory	2 337	77 172	2 337	53 404	1 969	48 441	2 073	62 430	489 970	2 145	3 024
1 to 24 ewes	1 749	23 147	1 749	14 633	1 382	15 599	1 485	17 615	146 346	1 557	904
25 to 99 ewes	510	31 623	510	22 349	509	19 476	510	26 562	216 621	510	1 218
100 to 199 ewes	50	8 599	50	6 122	50	5 027	50	6 937	53 198	50	341
200 to 499 ewes	23	7 462	23	5 793	23	4 279	23	5 798	43 250	23	274
500 to 999 ewes	4	(D)	4	(D)	4	(D)	4	(D)	(D)	4	(D)
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes	-	-	-	-	-	-	-	-	-	-	-
5,000 ewes or more	-	-	-	-	-	-	-	-	-	-	-
No ewes	258	2 267	(X)	(X)	225	4 770	142	1 888	13 766	263	249

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.....	12 568	9 091	7 447	2 396	1 486	946
number.....	53 119	35 798	29 665	7 528	5 798	4 482
\$1,000.....	(X)	(X)	(X)	5 929	5 269	2 192
Mules, burros, and donkeys.....						
farms.....	274	192	127	34	25	17
number.....	681	470	239	66	49	95
\$1,000.....	(X)	(X)	(X)	8	5	13
Mink and their pelts.....						
farms.....	260	249	285	264	254	291
number.....	488 812	486 732	657 285	884 041	883 174	928 399
\$1,000.....	(X)	(X)	(X)	23 468	23 450	16 588
Colonies of bees.....						
farms.....	1 185	835	435	43	36	12
number.....	100 054	92 135	70 330	6 374	6 261	1 243
\$1,000.....	(X)	(X)	(X)	187	182	34
Honey sold (pounds).....						
farms.....	(X)	(X)	(X)	862	626	346
number.....	(X)	(X)	(X)	6 486 689	6 115 995	4 757 224
\$1,000.....	(X)	(X)	(X)	3 130	2 926	2 440
Goats.....						
farms.....	755	308	128	258	100	45
number.....	6 937	4 183	1 386	2 432	1 646	750
\$1,000.....	(X)	(X)	(X)	142	104	83
Angora goats.....						
farms.....	8	4	1	2	1	-
number.....	19	9	1	(D)	(D)	-
\$1,000.....	(X)	(X)	(X)	(D)	(D)	-
Mohair sold (pounds).....						
farms.....	(X)	(X)	(X)	8	4	1
number.....	(X)	(X)	(X)	152	72	6
\$1,000.....	(X)	(X)	(X)	(Z)	(Z)	(Z)
Milk goats.....						
farms.....	406	170	60	197	76	31
number.....	5 627	3 534	1 025	1 720	1 195	620
\$1,000.....	(X)	(X)	(X)	121	91	80
Goats milk sold (gallons).....						
farms.....	(X)	(X)	(X)	65	35	21
number.....	(X)	(X)	(X)	180 958	175 690	112 768
\$1,000.....	(X)	(X)	(X)	302	291	165
Other goats.....						
farms.....	372	151	85	67	28	15
number.....	1 291	640	360	709	449	130
\$1,000.....	(X)	(X)	(X)	21	13	3
Rabbits and their pelts.....						
farms.....	534	253	212	121	68	72
number.....	12 674	8 772	6 200	29 991	25 531	20 847
\$1,000.....	(X)	(X)	(X)	156	143	74
Chinchillas and their pelts.....						
farms.....	18	7	1	19	8	1
number.....	2 453	812	14	1 771	1 087	28
\$1,000.....	(X)	(X)	(X)	42	27	1
Worms (see text).....						
farms.....	31	24	(NA)	17	16	(NA)
number.....	757	684	(NA)	264 384	(D)	(NA)
\$1,000.....	(X)	(X)	(X)	661	(D)	(NA)
All other livestock.....						
farms.....	73	60	550	31	23	122
\$1,000.....	(X)	(X)	(X)	4 788	4 783	16 194
Other livestock products.....						
farms.....	(X)	(X)	(X)	57	45	(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.....	57	845	24	194 098	38	868 166	19	186 926	262	33	844 904	570	50	141
Tropical and bait fish.....	15	161	11	114 978	5	229 680	10	94 205	138	4	169 793	20	11	30
Other fish.....	14	97	5	34 000	9	(D)	5	34 000	33	9	(D)	64	8	276
Other aquacultural products.....	4	(D)	1	(X)	3	(X)	1	(X)	(NA)	3	(X)	(NA)	4	(D)
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trout.....	40	830	19	191 477	24	847 968	16	185 360	259	21	826 806	560	36	114
Tropical and bait fish.....	15	161	11	114 978	5	229 680	10	94 205	138	4	169 793	20	11	30
Other fish.....	10	89	5	34 000	5	(D)	5	5	33	5	(D)	57	8	276
Other aquacultural products.....	2	(D)	1	(X)	1	(X)	1	(X)	(NA)	1	(X)	(NA)	2	(D)

Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
			Quantity	Irrigated land					Irrigated land			
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes.....1978.....	66 196	3 854 675	(X)	585	77 319	61 759	3 809 090	(X)	580	77 272		
.....1974.....	67 255	3 451 232	(X)	(NA)	(NA)	61 536	3 390 313	(X)	321	25 279		
For grain or seed (bushels).....1978.....	58 173	3 000 662	290 076 762	571	73 772	54 262	2 962 067	287 503 947	566	73 725		
.....1974.....	52 645	2 271 002	161 241 513	(NA)	(NA)	48 307	2 228 309	159 063 254	195	22 427		
For silage or green chop (tons, green).....1978.....	39 092	852 667	10 198 466	130	3 547	38 346	845 945	10 137 407	130	3 547		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	43 645	1 136 028	11 192 038	148	2 781		
For fodder, hogged or grazed.....1978.....	64	1 346	(X)	(NA)	(NA)	45	1 078	(X)	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	1 691	25 976	(X)	5	71		
Sorghums for all purposes.....1978.....	852	9 456	(X)	8	135	826	9 237	(X)	8	135		
.....1974.....	754	11 129	(X)	(NA)	(NA)	660	10 111	(X)	(NA)	(NA)		
For grain or seed (bushels).....1978.....	67	1 273	57 027	3	75	55	1 132	54 193	3	75		
.....1974.....	115	2 277	120 115	(NA)	(NA)	108	2 248	118 161	(NA)	(NA)		
For silage or green chop (tons, green).....1978.....	791	(D)	87 859	7	60	775	8 095	87 342	7	60		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	546	6 171	56 623	(NA)	(NA)		
Cut for dry forage or hay (tons, dry).....1978.....	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 410	3 911	(NA)	(NA)		
.....1974.....	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)		
Hogged or grazed.....1978.....	(NA)	(NA)	(X)	(NA)	(NA)	29	282	(X)	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)		
Wheat for grain (bushels).....1978.....	2 563	45 615	1 609 124	9	(D)	2 388	44 141	1 568 003	9	(D)		
.....1974.....	4 401	77 463	2 871 897	(NA)	(NA)	3 977	74 465	2 787 789	8	214		
Oats for grain (bushels).....1978.....	52 033	1 110 053	61 391 003	76	2 361	48 609	1 074 112	59 891 880	74	(D)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	54 084	1 262 349	76 170 297	70	1 499		
Barley for grain (bushels).....1978.....	1 455	29 372	1 398 748	8	949	1 404	28 916	1 383 056	8	949		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	1 247	19 994	952 848	(NA)	(NA)		
Rye for grain (bushels).....1978.....	210	6 251	126 221	3	(D)	167	5 637	117 010	3	(D)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	457	9 301	193 636	3	225		
Other small grains for grain.....1978.....	127	2 499	(X)	(NA)	(NA)	114	2 365	(X)	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	401	6 406	(X)	(NA)	(NA)		
Soybeans for beans (bushels).....1978.....	4 667	222 557	6 610 755	66	4 616	4 284	218 298	6 534 327	63	4 580		
.....1974.....	5 182	194 962	3 813 422	(NA)	(NA)	4 837	191 120	3 764 682	19	962		
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.....	2 719	11 633	19 629 260	7	24	2 545	11 405	19 335 974	7	24		
.....1974.....	2 327	9 195	17 255 904	(NA)	(NA)	2 132	8 915	16 823 021	3	4		
Irish potatoes (hundredweight).....1978.....	695	62 193	17 423 923	232	45 460	598	61 940	17 391 461	228	45 432		
.....1974.....	1 074	54 006	13 778 777	(NA)	(NA)	842	53 740	13 744 062	203	34 867		
Sweetpotatoes (bushels).....1978.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
.....1974.....	10	27	4 680	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hay crops (tons, dry) (see text).....1978.....	73 418	4 829 796	13 063 809	335	20 076	64 706	4 660 988	12 787 662	319	19 732		
.....1974.....	74 237	4 105 994	10 168 458	(NA)	(NA)	64 710	3 906 346	9 818 483	79	3 633		
Alfalfa hay (tons, dry).....1978.....	65 621	3 033 281	9 533 624	272	11 892	58 926	2 925 591	9 336 071	262	11 682		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	52 534	2 294 784	6 588 520	50	1 937		
Other tame dry hay (tons, dry) (see text).....1978.....	11 026	324 608	669 011	10	283	8 905	283 141	613 324	9	(D)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	597 911	1 332 062	(NA)	476		
Field seed crops.....1978.....	445	8 888	(X)	(NA)	(NA)	393	8 079	(X)	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	1 628	22 936	(X)	1	(D)		
Alfalfa seed (pounds).....1978.....	20	345	57 302	(NA)	(NA)	18	(D)	(D)	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 749	121 445	(NA)	(NA)		
Red clover seed (pounds).....1978.....	363	5 600	579 578	(NA)	(NA)	327	5 248	555 262	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	1 420	17 343	1 445 532	1	(D)		
All vegetables harvested for sale (see text).....1978.....	5 330	320 344	(X)	429	65 587	4 742	316 342	(X)	394	65 507		
.....1974.....	6 264	337 959	(X)	(NA)	(NA)	5 667	335 661	(X)	242	44 327		
Sweet corn.....1978.....	2 909	116 066	(X)	122	7 675	2 550	114 035	(X)	102	7 646		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	3 186	122 348	(X)	53	2 230		
Tomatoes.....1978.....	396	542	(X)	54	154	284	499	(X)	43	150		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	426	1 047	(X)	43	86		
Green peas excluding cowpeas.....1978.....	2 335	93 818	(X)	88	9 130	2 200	92 792	(X)	83	9 129		
.....1974.....	(NA)	(NA)	(X)	(NA)	(NA)	2 869	117 118	(X)	43	6 410		
Land in orchards.....1978.....	1 365	13 886	(X)	82	1 049	825	11 543	(X)	52	854		
.....1974.....	1 104	13 725	(X)	(NA)	(NA)	638	12 641	(X)	12	159		
Apples (pounds).....1978.....	1 155	9 568	67 591 900	(NA)	(NA)	680	7 893	65 851 505	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	522	8 890	70 012 397	(NA)	(NA)		
Peaches (pounds).....1978.....	30	9	850	(NA)	(NA)	16	4	850	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(NA)	(NA)	(NA)		
Grapes (pounds) (see text).....1978.....	283	142	79 641	(NA)	(NA)	104	75	55 276	(NA)	(NA)		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	30	49	68 000	(NA)	(NA)		
Berries.....1978.....	717	7 822	(X)	284	7 306	504	7 634	(X)	249	7 260		
.....1974.....	693	8 722	(X)	(NA)	(NA)	502	8 516	(X)	261	8 052		
Strawberries (pounds).....1978.....	433	1 160	3 763 689	139	823	312	1 078	3 630 857	113	799		
.....1974.....	(NA)	(NA)	(NA)	(NA)	(NA)	297	932	3 137 635	98	602		
Nursery and greenhouse products.....1978.....	813	10 735	(X)	258	4 236	686	10 495	(X)	232	4 195		
.....1974.....	451	28 952	(X)	(NA)	(NA)	411	28 588	(X)	(NA)	(NA)		

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

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
All Farms										
Corn for grain or seed (bushels)	269	26 650	112.5	371	47 122	56 082	96.9	57 602	2 870 808	96.5
Corn for silage or green chop (tons, green)	80	2 469	14.8	50	1 078	1 393	14.7	38 962	847 727	11.9
Sorghums for grain or seed (bushels)	1	(D)	80.0	2	(D)	10	32.0	64	1 188	43.9
Wheat for grain (bushels)	7	280	19.6	2	(D)	41	34.4	2 554	45 119	35.4
Oats for grain (bushels)	53	1 838	49.7	23	523	704	56.7	51 957	1 106 988	55.3
Barley for grain (bushels)	6	644	50.6	2	(D)	688	39.4	1 447	27 735	47.8
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	38	3 196	39.8	28	1 420	2 100	32.9	4 601	215 841	29.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	4	1 590	20.1	3	842	386	13.0	16	2 299	13.2
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	3	8	1816.4	4	15	79	1749.3	2 712	11 530	1686.8
Irish potatoes (hundredweight)	184	40 041	309.7	48	5 419	4 358	258.6	463	12 376	201.7
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	124	6 746	4.1	148	5 146	7 313	3.1	65 349	3 014 076	3.1
Small grain hay (tons, dry)	11	295	2.1	3	50	32	1.8	4 823	77 495	1.7
Other tame dry hay (see text) (tons, dry)	8	244	2.1	2	(D)	118	5.8	11 016	324 207	2.1
Wild hay (tons, dry)	4	190	2.1	—	—	—	—	1 954	34 416	1.4
Grass silage and haylage (tons, green)	46	2 736	6.9	76	4 209	5 928	7.9	20 340	1 075 806	6.0
Hay crops cut and fed green (tons, green)	19	373	4.0	3	48	65	7.7	13 278	270 264	5.5
Alfalfa seed (pounds)	—	—	—	—	—	—	—	20	345	166.1
All vegetables harvested for sale (see text)	336	54 707	(X)	93	10 880	24 373	(X)	4 901	230 385	(X)
Land in orchards	50	374	(X)	32	676	1 420	(X)	1 283	11 417	(X)
Strawberries (pounds)	138	807	3689.7	1	(D)	(D)	5785.0	294	333	2014.7

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

	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
All Farms								
Harvested cropland	84 356	9 965 480	(X)	1 705 199	84 970	9 340 375	(X)	1 398 391
Corn for grain or seed (bushels)	58 173	3 000 662	290 076 782	580 154	52 645	2 271 002	161 241 513	475 662
Corn for silage or green chop or fodder or hogged or grazed	39 132	854 013	(X)	163 324	46 220	1 180 230	(X)	230 991
Sorghums for grain or seed (bushels)	67	1 273	57 027	103	115	2 277	120 115	336
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	793	8 183	(X)	1 231	689	8 852	(X)	1 064
Wheat for grain (bushels)	2 563	45 615	1 609 124	4 506	4 401	77 463	2 871 897	11 173
Other small grains for grain	(NA)	1 148 175	(X)	73 296	(NA)	(NA)	(X)	117 965
Soybeans for beans (bushels)	4 667	222 557	6 610 755	39 995	5 182	194 962	3 813 422	24 406
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	2 719	11 633	19 629 260	19 629	2 327	9 195	17 255 904	12 338
Irish potatoes (hundredweight)	695	62 193	17 423 923	76 665	1 074	54 006	13 778 777	55 115
Sweetpotatoes (bushels)	—	—	—	—	10	27	4 680	19
Hay crops (tons, dry) (see text)	73 418	4 829 796	13 063 809	584 589	74 237	4 105 994	10 168 458	311 445
All vegetables harvested for sale (see text)	5 330	320 344	(X)	77 766	6 264	337 959	(X)	105 319
Land in orchards	1 365	13 886	(X)	12 781	1 104	13 725	(X)	9 272
Berries	717	7 822	(X)	16 734	693	8 722	(X)	15 181
Other crops (including nursery and greenhouse products)	(NA)	48 575	(X)	54 426	(NA)	(NA)	(X)	28 105

Table 28. Crops by Acres Harvested: 1978

	All farms						Farms with sales of \$2,500 or more							
	All farms			Irrigated land			Farms with sales of \$2,500 or more			Irrigated land				
				Farms	Acres	Quantity				Farms	Acres	Farms	Acres	
Corn for all purposes:														
Acres harvested	66 196	3 854 675	(X)	585	77 319		61 759	3 809 090	(X)	580	77 272		580	77 272
1 to 14 acres	14 298	120 457	(X)	20	127		10 672	96 698	(X)	16	(D)		16	(D)
15 to 24 acres	10 591	201 225	(X)	18	298		10 001	190 743	(X)	18	298		18	298
25 to 49 acres	16 847	590 610	(X)	63	1 639		16 675	585 376	(X)	63	1 639		63	1 639
50 to 99 acres	14 602	994 336	(X)	134	5 982		14 570	992 166	(X)	133	(D)		133	(D)
100 to 249 acres	8 065	1 147 299	(X)	176	17 569		8 055	1 145 527	(X)	176	17 569		176	17 569
250 to 499 acres	1 355	441 830	(X)	109	19 140		1 348	439 662	(X)	109	19 140		109	19 140
500 to 999 acres	363	235 914	(X)	47	15 033		363	235 914	(X)	47	15 033		47	15 033
1,000 acres or more	75	123 004	(X)	18	17 531		75	123 004	(X)	18	17 531		18	17 531
For grain or seed (bushels):														
Acres harvested	58 173	3 000 662	290 076 782	571	73 772		54 262	2 962 067	287 503 947	566	73 725		566	73 725
1 to 14 acres	15 796	128 108	11 083 650	21	150		12 554	107 058	9 541 237	17	(D)		17	(D)
15 to 24 acres	10 265	192 527	17 199 653	24	363		9 771	(D)	(D)	24	363		24	363
25 to 49 acres	14 134	487 172	46 023 951	86	2 288		13 996	482 935	45 809 109	86	2 288		86	2 288
50 to 99 acres	10 757	718 036	69 975 650	117	5 368		10 737	716 712	69 924 559	116	(D)		116	(D)
100 to 249 acres	5 784	817 541	80 236 864	171	17 278		5 769	814 940	80 008 633	171	17 278		171	17 278
250 to 499 acres	1 051	342 013	33 833 145	92	17 900		1 049	(D)	(D)	92	17 900		92	17 900
500 to 999 acres	322	207 951	21 255 173	43	13 142		322	207 951	21 255 173	43	13 142		43	13 142
1,000 acres or more	64	107 314	10 468 696	17	17 291		64	107 314	10 468 696	17	17 291		17	17 291
Wheat for grain (bushels):														
Acres harvested	2 563	45 615	1 609 124	9	(D)		2 388	44 141	1 568 003	9	(D)		9	(D)
1 to 14 acres	1 455	10 177	360 701	6	17		1 313	9 415	337 805	6	17		6	17
15 to 24 acres	628	11 703	407 382	1	(D)		601	11 210	392 222	1	(D)		1	(D)
25 to 49 acres	335	10 892	393 586	1	(D)		331	(D)	(D)	1	(D)		1	(D)
50 to 99 acres	105	6 515	241 523	1	(D)		103	(D)	(D)	1	(D)		1	(D)
100 to 249 acres	36	5 247	171 870	1	(D)		36	5 247	171 870	1	(D)		1	(D)
250 to 499 acres	4	1 081	34 062	1	(D)		4	1 081	34 062	1	(D)		1	(D)
500 to 999 acres	-	-	-	-	-		-	-	-	-	-		-	-
1,000 acres or more	-	-	-	-	-		-	-	-	-	-		-	-
Oats for grain (bushels):														
Acres harvested	52 033	1 110 053	61 391 003	76	2 361		48 609	1 074 112	59 891 880	74	(D)		74	(D)
1 to 14 acres	20 845	181 167	9 692 818	22	(D)		18 074	162 026	8 855 678	20	(D)		20	(D)
15 to 24 acres	15 122	282 590	15 660 230	15	275		14 702	274 940	15 357 941	15	275		15	275
25 to 49 acres	12 840	419 077	23 739 485	18	501		12 648	413 152	23 503 986	18	501		18	501
50 to 99 acres	2 858	174 778	9 633 311	15	621		2 822	172 499	9 550 388	15	621		15	621
100 to 249 acres	339	42 560	2 216 454	5	685		336	42 189	2 204 161	5	685		5	685
250 to 499 acres	28	(D)	(D)	1	(D)		26	(D)	(D)	1	(D)		1	(D)
500 to 999 acres	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)		1	(D)
1,000 acres or more	-	-	-	-	-		-	-	-	-	-		-	-
Barley for grain (bushels):														
Acres harvested	1 455	29 372	1 398 748	8	949		1 404	28 916	1 383 056	8	949		8	949
1 to 14 acres	793	6 099	280 085	1	(D)		753	5 872	271 318	1	(D)		1	(D)
15 to 24 acres	333	6 206	302 815	3	49		324	6 038	297 190	3	49		3	49
25 to 49 acres	239	(D)	(D)	1	(D)		237	(D)	(D)	1	(D)		1	(D)
50 to 99 acres	66	4 128	191 994	1	(D)		66	4 128	191 994	1	(D)		1	(D)
100 to 249 acres	19	2 592	135 585	1	(D)		19	2 592	135 585	1	(D)		1	(D)
250 to 499 acres	4	1 257	49 181	1	(D)		4	1 257	49 181	1	(D)		1	(D)
500 to 999 acres	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)		1	(D)
1,000 acres or more	-	-	-	-	-		-	-	-	-	-		-	-
Soybeans for beans (bushels):														
Acres harvested	4 667	222 557	6 610 755	66	4 616		4 284	218 298	6 534 327	63	4 580		63	4 580
1 to 14 acres	1 321	10 758	292 335	6	57		1 033	8 721	248 593	6	57		6	57
15 to 24 acres	874	16 484	468 748	12	197		816	15 438	451 978	11	(D)		11	(D)
25 to 49 acres	1 133	38 616	1 087 985	11	(D)		1 096	37 440	1 072 069	9	(D)		9	(D)
50 to 99 acres	802	53 145	1 554 316	18	902		802	53 145	1 554 316	18	902		18	902
100 to 249 acres	422	60 432	1 813 436	11	1 661		422	60 432	1 813 436	11	1 661		11	1 661
250 to 499 acres	93	29 748	952 278	7	1 224		93	29 748	952 278	7	1 224		7	1 224
500 to 999 acres	21	(D)	(D)	1	(D)		21	(D)	(D)	1	(D)		1	(D)
1,000 acres or more	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)		1	(D)
Tobacco (pounds):														
Acres harvested	2 719	11 633	19 629 260	7	24		2 545	11 405	19 335 974	7	24		7	24
0.1 to 0.9 acres	148	76	124 782	-	-		113	53	86 152	-	-		-	-
1.0 to 1.9 acres	492	651	1 054 446	2	(D)		375	503	851 659	2	(D)		2	(D)
2.0 to 2.9 acres	559	1 276	2 134 945	-	-		544	1 243	2 100 375	-	-		-	-
3.0 to 4.9 acres	808	2 915	4 901 474	1	(D)		801	2 892	4 884 175	1	(D)		1	(D)
5.0 to 9.9 acres	520	3 349	5 912 521	1	(D)		520	3 349	5 912 521	1	(D)		1	(D)
10.0 to 24.9 acres	160	2 158	3 820 690	3	8		160	2 158	3 820 690	3	8		3	8
25.0 to 49.9 acres	27	873	1 198 802	-	-		27	873	1 198 802	-	-		-	-
50.0 acres or more	5	335	481 600	1	(D)		5	335	481 600	1	(D)		1	(D)
Irish potatoes (hundredweight):														
Acres harvested	695	62 193	17 423 923	232	45 460		598	61 940	17 391 461	228	45 432		228	45 432
0.1 to 0.9 acres	193	50	6 891	2	(D)		156	40	5 253	2	(D)		2	(D)
1.0 to 2.9 acres	73	113	17 237	4	(D)		56	90	14 958	3	(D)		3	(D)
3.0 to 9.9 acres	112	466	69 645	12	67		72	329	53 729	10	(D)		10	(D)
10.0 to 24.9 acres	52	800	192 047	24	389		50	(D)	(D)	23	(D)		23	(D)
25.0 to 49.9 acres	39	1 322	301 544	23	785		39	1 322	301 544	23	785		23	785
50.0 to 99.9 acres	51	3 524	766 175	29	1 903		50	(D)	(D)	29	1 903		29	1 903
100.0 to 249.9 acres	91	13 996	3 850 171	66	8 926		91	13 996	3 850 171	66	8 926		66	8 926
250.0 to 499.9 acres	59	20 179	5 722 880	50	15 457		59	20 179	5 722 880	50	15 457		50	15 457
500.0 acres or more	25	21 744	6 497 333	22	17 928		25	21 744	6 497 333	22	17 928		22	17 928
Hay crops (tons, dry) (see text):														
Acres harvested	73 418	4 829 796	13 063 809	335	20 076		64 706	4 660 988	12 787 662	319	19 732		319	19 732
1 to 14 acres	9 118	77 206	195 570	25	163		5 014	(D)	(D)	18	129		18	129
15 to 24 acres	8 565	162 206	423 160	15	238		6 428	122 881	354 522	13	(D)		13	(D)
25 to 49 acres	18 809	665 673	1 814 082	46	1 201		16 762	599 579	1 721 406	42	1 123		42	1 123
50 to 99 acres	21 556	1 479 337	4 210 190	69	3 204		21 177	1 456 466	4 180 400	68	(D)		68	(D)
100 to 249 acres	13 891	1 949 756	5 198 016	152	11 906		13 855	1 944 942	5 189 439	151	(D)		151	(D)
250 to 499 acres	1 373	430 097	1 052 829	25	3 174		1 365	427 613	1 048 157	24	(D)		24	(D)
500 to 999 acres	101	59 550	151 114	3	190		100	(D)	(D)	3	190		3	190
1,000 acres or more	5	5 971	18 848	-	-		5	5 971	18 848	-	-		-	-

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

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	65 621	3 033 281	9 533 624	272	11 892	58 926	2 925 591	9 336 071	262	11 682
1 to 14 acres	10 128	84 875	232 141	27	179	6 291	55 801	164 939	22	159
15 to 24 acres	9 845	186 453	554 343	24	366	8 332	158 893	502 317	23	(D)
25 to 49 acres	21 423	749 043	2 334 613	58	1 563	20 300	713 013	2 281 028	56	(D)
50 to 99 acres	17 968	1 169 153	3 711 478	82	3 413	17 770	1 157 551	3 693 692	81	(D)
100 to 249 acres	5 991	756 798	2 413 965	77	5 841	5 968	753 718	2 407 866	76	(D)
250 to 499 acres	245	(D)	(D)	4	530	244	(D)	(D)	4	530
500 to 999 acres	19	(D)	(D)	—	—	19	11 245	36 344	—	—
1,000 acres or more	2	(D)	(D)	—	—	2	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text):										
Acres harvested	11 026	324 608	669 011	10	283	8 905	283 141	613 324	9	(D)
1 to 14 acres	3 450	27 682	58 085	4	29	2 489	20 274	47 272	3	(D)
15 to 24 acres	2 433	45 567	95 374	—	—	1 904	35 796	80 655	—	—
25 to 49 acres	3 290	110 757	228 122	2	(D)	2 769	94 099	205 777	2	(D)
50 to 99 acres	1 533	96 863	198 743	3	89	1 434	90 799	192 358	3	89
100 to 249 acres	302	38 176	77 785	1	(D)	293	(D)	(D)	1	(D)
250 to 499 acres	18	5 563	10 902	—	—	16	(D)	(D)	—	—
500 to 999 acres	—	—	—	—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Gross silage and haylage (tons, green):										
Acres harvested	20 462	1 088 679	6 522 649	122	6 945	20 271	1 084 636	6 501 745	121	(D)
1 to 14 acres	2 733	24 524	157 662	1	(D)	2 628	23 778	154 755	1	(D)
15 to 24 acres	3 101	57 233	370 801	7	136	3 063	57 120	367 603	7	136
25 to 49 acres	5 664	196 131	1 237 732	17	565	5 636	195 199	1 234 775	17	565
50 to 99 acres	6 064	396 869	2 365 733	45	2 081	6 051	396 027	2 360 967	45	2 081
100 to 249 acres	2 723	357 471	2 045 552	47	3 649	2 716	356 651	2 038 476	46	(D)
250 to 499 acres	168	50 561	308 729	4	448	168	50 561	308 729	4	448
500 to 999 acres	9	5 300	36 440	1	(D)	9	5 300	36 440	1	(D)
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text):										
Acres harvested	5 330	320 344	(X)	429	65 587	4 742	316 342	(X)	394	65 507
0.1 to 0.9 acres	238	93	(X)	24	9	136	54	(X)	10	(D)
1.0 to 4.9 acres	625	1 423	(X)	38	74	348	822	(X)	21	45
5.0 to 14.9 acres	776	7 915	(X)	41	279	626	6 176	(X)	38	265
15.0 to 24.9 acres	879	16 702	(X)	19	343	844	16 082	(X)	19	343
25.0 to 49.9 acres	1 326	46 110	(X)	48	1 427	1 304	(D)	(X)	47	(D)
50.0 to 99.9 acres	883	58 985	(X)	77	4 745	883	58 985	(X)	77	4 745
100.0 to 249.9 acres	442	64 154	(X)	89	13 078	440	(D)	(X)	89	13 078
250.0 to 499.9 acres	97	31 444	(X)	53	16 213	97	31 444	(X)	53	16 213
500.0 acres or more	64	93 519	(X)	40	29 418	64	93 519	(X)	40	29 418
Green peas excluding cowpeas:										
Acres harvested	2 335	93 818	(X)	88	9 130	2 200	92 792	(X)	83	9 129
0.1 to 0.9 acres	39	10	(X)	5	1	19	6	(X)	—	—
1.0 to 4.9 acres	132	444	(X)	5	11	46	105	(X)	5	11
5.0 to 14.9 acres	366	3 970	(X)	3	(D)	354	3 862	(X)	3	(D)
15.0 to 24.9 acres	679	12 885	(X)	2	(D)	672	12 756	(X)	2	(D)
25.0 to 49.9 acres	711	24 095	(X)	17	590	703	23 870	(X)	17	590
50.0 to 99.9 acres	270	17 466	(X)	15	960	269	(D)	(X)	15	960
100.0 acres or more	138	34 948	(X)	41	7 496	137	(D)	(X)	41	7 496
Sweet corn:										
Acres harvested	2 909	116 066	(X)	122	7 675	2 550	114 035	(X)	102	7 646
0.1 to 0.9 acres	147	52	(X)	16	6	81	30	(X)	6	2
1.0 to 4.9 acres	387	884	(X)	23	47	261	618	(X)	16	36
5.0 to 14.9 acres	556	5 108	(X)	19	142	427	4 199	(X)	16	128
15.0 to 24.9 acres	586	11 100	(X)	8	128	559	10 629	(X)	8	128
25.0 to 49.9 acres	733	24 815	(X)	19	561	723	(D)	(X)	19	561
50.0 to 99.9 acres	343	22 375	(X)	14	872	342	(D)	(X)	14	872
100.0 acres or more	157	51 732	(X)	23	5 920	157	51 732	(X)	23	5 920
Land in orchards:										
Acres in orchards	1 365	13 886	(X)	82	1 049	825	11 543	(X)	52	854
0.1 to 0.9 acres	210	96	(X)	10	3	140	65	(X)	5	2
1.0 to 4.9 acres	649	1 314	(X)	31	62	305	642	(X)	17	38
5.0 to 14.9 acres	296	2 445	(X)	16	130	198	1 694	(X)	10	84
15.0 to 24.9 acres	91	1 667	(X)	6	91	73	1 353	(X)	4	(D)
25.0 to 49.9 acres	67	2 098	(X)	9	220	55	1 927	(X)	7	(D)
50.0 to 99.9 acres	30	2 426	(X)	5	251	33	2 142	(X)	5	251
100.0 to 249.9 acres	20	(D)	(X)	3	(D)	19	(D)	(X)	2	(D)
250.0 to 499.9 acres	—	—	(X)	—	—	—	—	(X)	—	—
500.0 acres or more	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
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	Trees or vines	Farms	Pounds
Apples:	1 155	9 568	741 205	683	234 019	1 019	507 186	831	67 591 900	
Acres	361	150	8 606	209	3 537	311	5 069	249	311 327	
0.1 to 0.9 acres	442	950	44 764	256	15 456	381	29 308	285	2 947 512	
1.0 to 4.9 acres	213	1 781	120 272	121	39 105	196	81 167	171	9 073 711	
5.0 to 14.9 acres	53	971	75 572	34	24 822	51	50 750	49	6 846 715	
15.0 to 24.9 acres	45	1 546	130 260	28	42 936	40	87 324	38	9 460 403	
25.0 to 49.9 acres	27	1 774	152 276	23	47 819	26	104 457	26	15 071 872	
50.0 to 99.9 acres	14	2 397	209 455	12	60 344	14	149 111	13	23 880 360	
100.0 acres or more										

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Table 29. Summary by Tenure of Operator: 1978

(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
FARMS AND LAND IN FARMS								
Farms..... number.....	89 913	55 843	27 228	6 842	76 293	44 008	26 109	6 176
..... percent.....	100.0	62.1	30.2	7.6	84.8	48.9	29.0	6.8
Land in farms..... acres.....	18 088 533	8 579 177	8 281 934	1 227 422	17 031 073	7 645 345	8 189 047	1 196 681
Average size of farm..... acres.....	201	154	304	179	223	174	314	194
Value of land and buildings..... \$1,000.....	89 907	55 723	27 408	6 776	76 689	44 338	26 271	6 080
Average per farm..... dollars.....	15 407 398	6 727 774	7 457 675	1 221 950	14 547 737	6 002 098	7 364 473	1 181 165
Average per acre..... dollars.....	171 370	120 736	272 098	180 335	189 697	135 371	280 327	194 270
..... dollars.....	855	788	899	1 021	854	782	899	1 012
Farms by value of land and buildings:								
\$1 to \$19,999.....	3 930	3 148	182	600	2 436	1 913	96	427
\$20,000 to \$39,999.....	7 770	6 367	697	706	4 746	3 707	525	514
\$40,000 to \$69,999.....	15 384	12 778	1 852	754	10 912	8 714	1 553	645
\$70,000 to \$99,999.....	12 368	9 044	2 460	864	10 341	7 312	2 204	825
\$100,000 to \$149,999.....	16 376	9 975	5 115	1 286	14 819	8 805	4 873	1 141
\$150,000 to \$199,999.....	10 141	5 586	3 804	751	9 842	5 343	3 767	732
\$200,000 to \$499,999.....	19 468	7 753	10 303	1 412	19 147	7 496	10 258	1 393
\$500,000 to \$999,999.....	3 454	845	2 291	318	3 446	837	2 291	318
\$1,000,000 or more.....	1 016	227	704	85	1 000	211	704	85
Owned and rented land by operator:								
Land owned..... farms.....	83 173	55 843	27 228	102	70 202	44 008	26 109	85
..... acres.....	14 657 702	9 189 169	5 454 173	14 360	13 497 857	8 092 871	5 392 397	12 589
Land rented or leased from others..... farms.....	34 196	126	27 228	6 842	32 381	96	26 109	6 176
..... acres.....	4 164 578	8 099	2 916 874	1 239 605	4 097 459	6 632	2 882 721	1 208 106
Land rented or leased to others..... farms.....	9 959	8 580	1 116	263	6 991	5 735	1 031	225
..... acres.....	733 747	618 091	89 113	26 543	564 243	454 158	86 071	24 014
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	86 674	53 117	27 128	6 429	74 111	42 186	26 036	5 889
..... acres.....	12 228 314	5 258 249	6 020 664	949 401	11 753 986	4 853 275	5 973 080	927 631
Harvested cropland..... farms.....	84 325	50 981	27 009	6 335	73 003	41 223	25 955	5 825
..... acres.....	9 955 021	4 040 897	5 110 589	803 535	9 707 752	3 832 335	5 081 976	793 441
Forms by acres harvested:								
1 to 49 acres.....	26 353	21 647	3 146	1 560	15 811	12 516	2 213	1 082
50 to 99 acres.....	21 295	14 809	4 783	1 703	20 574	14 220	4 681	1 673
100 to 199 acres.....	23 573	11 365	10 170	2 038	23 519	11 329	10 154	2 036
200 to 499 acres.....	11 598	2 961	7 710	927	11 593	2 959	7 707	927
500 to 999 acres.....	1 257	175	1 000	82	1 257	175	1 000	82
1,000 to 1,999 acres.....	207	23	166	18	207	23	166	18
2,000 acres or more.....	42	1	34	7	42	1	34	7
Cropland:								
Pasture or grazing only..... farms.....	42 511	25 674	14 256	2 581	37 129	20 972	13 661	2 496
..... acres.....	1 477 528	803 168	579 811	94 549	1 357 049	697 531	567 176	92 342
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	10 384	6 287	3 584	513	9 136	5 159	3 492	485
..... acres.....	212 164	111 348	89 433	11 383	191 106	92 431	87 812	10 863
On which all crops failed..... farms.....	6 876	3 814	2 596	466	5 777	2 850	2 505	422
..... acres.....	134 201	61 634	62 477	10 090	118 447	48 215	61 037	9 195
In cultivated summer fallow..... farms.....	2 186	1 388	717	81	1 888	1 130	685	73
..... acres.....	61 597	31 300	27 432	2 865	57 310	27 464	27 033	2 813
Idle..... farms.....	16 928	10 090	5 750	1 088	14 252	7 700	5 593	959
..... acres.....	387 803	209 902	150 922	26 979	322 322	155 299	148 046	18 977
Total woodland..... farms.....								
..... acres.....	56 997	35 738	18 451	2 808	49 526	28 890	17 926	2 710
Woodland pastured..... farms.....	3 771 076	2 193 226	1 418 707	159 143	3 362 020	1 819 860	1 387 023	155 137
..... acres.....	28 126	17 043	9 548	1 535	25 230	14 447	9 300	1 483
Woodland not pastured..... farms.....	1 464 418	815 347	568 236	80 835	1 354 509	716 815	558 417	79 277
..... acres.....	41 753	26 123	13 744	1 886	36 040	20 866	13 354	1 820
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2 306 658	1 377 879	850 471	78 308	2 007 511	1 103 045	828 606	75 860
..... acres.....	20 496	12 386	6 828	1 282	18 381	10 491	6 663	1 227
Land in house lots, ponds, roads, wasteland, etc..... farms.....	974 020	491 606	415 670	66 744	919 831	443 798	410 895	65 138
..... acres.....	66 294	42 099	20 404	3 791	56 014	32 898	19 575	3 541
..... acres.....	1 115 123	636 096	426 893	52 134	995 236	528 412	418 049	48 775
Pastureland, all types..... farms.....								
..... acres.....	62 875	38 336	20 645	3 894	54 843	31 259	19 853	3 731
Irrigated land..... farms.....	3 915 966	2 110 121	1 563 717	242 128	3 631 389	1 858 144	1 536 488	236 757
..... acres.....	1 638	882	631	125	1 510	763	623	124
Harvested cropland irrigated..... farms.....	234 207	63 821	139 216	31 170	233 434	63 072	139 193	31 169
..... acres.....	1 587	848	616	123	1 474	743	609	122
Pastureland irrigated..... farms.....	229 768	62 365	136 779	30 624	229 281	61 897	136 761	30 623
..... acres.....	40	23	14	3	32	15	14	3
Other land irrigated..... farms.....	998	574	239	185	765	341	239	185
..... acres.....	107	54	45	8	97	45	44	8
Land set aside in the federal farm programs in 1978..... farms.....	3 441	882	2 198	361	3 388	834	2 193	361
..... acres.....	21 513	11 194	8 991	1 328	20 306	10 098	8 917	1 291
..... acres.....	314 410	112 868	180 672	20 870	308 842	107 882	180 291	20 669
RACE AND TENURE OF OPERATOR								
All operators..... number.....	89 913	55 843	27 228	6 842	76 293	44 008	26 109	6 176
Full owners..... number.....	55 843	55 843	-	-	44 008	44 008	-	-
Part owners..... number.....	27 228	-	27 228	-	26 109	-	26 109	-
Tenants..... number.....	6 842	-	-	6 842	6 176	-	-	6 176
White..... number.....	89 706	55 706	27 176	6 824	76 132	43 912	26 060	6 160
Full owners..... number.....	55 706	55 706	-	-	43 912	43 912	-	-
Part owners..... number.....	27 176	-	27 176	-	26 060	-	26 060	-
Tenants..... number.....	6 824	-	-	6 824	6 160	-	-	6 160
Black and other races..... number.....	207	137	52	18	161	96	49	16
Full owners..... number.....	137	137	-	-	96	96	-	-
Part owners..... number.....	52	-	52	-	49	-	49	-
Tenants..... number.....	18	-	-	18	16	-	-	16

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family	79 436	50 868	23 378	5 190	66 537	39 608	22 330	4 599
acres	14 711 070	7 448 468	6 468 046	794 556	13 721 608	6 570 038	6 384 870	766 700
Partnership	8 769	4 198	3 105	1 466	8 112	3 671	3 042	1 399
acres	2 368 304	818 139	1 219 030	331 135	2 312 752	772 559	1 211 800	328 393
Corporations:								
Family held	1 426	615	676	135	1 398	594	672	132
acres	846 772	254 231	523 594	68 947	839 372	248 284	522 152	68 936
More than 10 stockholders	28	12	16	—	28	12	16	—
10 or less stockholders	1 398	603	660	135	1 370	582	656	132
Other than family held	129	58	45	26	127	56	45	26
acres	125 348	37 087	58 926	29 335	125 231	36 970	58 926	29 335
More than 10 stockholders	32	12	12	8	31	11	12	8
10 or less stockholders	97	46	33	18	96	45	33	18
Other—cooperative, estate or trust, etc.	153	104	24	25	119	79	20	20
acres	37 039	21 252	12 338	3 449	32 110	17 494	11 299	3 317
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	76 022	46 689	24 624	4 709	65 146	37 182	23 673	4 291
Not on farm operated	7 913	4 799	1 350	1 764	6 238	3 423	1 250	1 565
Operators by age group:								
Under 25 years	2 446	760	530	1 156	2 218	613	509	1 096
25 to 34 years	13 673	6 465	4 844	2 364	11 443	4 716	4 633	2 094
35 to 44 years	19 010	10 889	6 799	1 322	15 839	8 134	6 544	1 161
45 to 54 years	22 581	13 877	7 818	886	19 659	11 400	7 447	812
55 to 64 years	21 011	14 510	5 827	674	18 500	12 198	5 669	633
65 years and over	11 192	9 342	1 410	440	8 634	6 947	1 307	380
Average age	48.6	51.2	46.1	37.9	48.5	51.4	46.1	37.8
Operators by sex:								
Male	86 750	53 373	26 683	6 694	73 939	42 293	25 599	6 047
Female	3 163	2 470	545	148	2 354	1 715	510	129
Operators of Spanish origin	128	85	31	12	105	73	26	6
Operators by principal occupation:								
Farming	59 984	32 872	22 334	4 778	57 216	30 420	22 152	4 644
Other	29 929	22 971	4 894	2 064	19 077	13 588	3 957	1 532
Operators reporting days of work off farm:								
None	45 475	25 872	16 231	3 372	42 648	23 268	16 099	3 281
1 to 99 days	9 401	4 746	3 685	970	8 594	4 035	3 630	929
100 to 199 days	6 081	4 061	1 586	434	4 764	2 979	1 401	384
200 days or more	25 479	18 918	4 721	1 840	17 058	11 699	3 989	1 370
FARMS BY SIZE								
1 to 9 acres	3 508	2 730	149	629	2 267	1 647	97	523
10 to 49 acres	10 989	8 942	1 183	864	5 404	4 219	665	520
50 to 69 acres	4 172	3 108	698	366	2 937	2 026	582	329
70 to 99 acres	9 609	7 862	1 148	599	7 645	6 074	1 018	553
100 to 139 acres	11 586	8 381	2 228	977	10 079	7 095	2 115	869
140 to 179 acres	11 451	7 829	2 846	776	10 502	6 972	2 766	764
180 to 219 acres	9 068	5 102	3 317	649	8 695	4 781	3 274	640
220 to 259 acres	7 078	3 605	2 979	494	6 847	3 388	2 967	492
260 to 499 acres	17 224	6 916	9 115	1 193	16 760	6 496	9 073	1 191
500 to 999 acres	4 425	1 176	3 002	247	4 362	1 125	2 990	247
1,000 to 1,999 acres	670	158	475	37	662	151	474	37
2,000 acres or more	133	34	88	11	133	34	88	11
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 226	6 680	2 363	1 183	7 792	4 587	2 157	1 048
Field crop, except cash grain farms (013)	8 551	6 584	1 387	580	5 674	3 995	1 205	474
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	1 039	609	178	252	872	485	164	223
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 512	5 975	1 209	328	4 802	3 510	1 041	251
Vegetable and melon farms (016)	1 940	1 234	412	294	1 579	998	394	187
Fruit and tree nut farms (017)	779	702	52	25	514	443	49	22
Horticultural specialty farms (018)	653	546	53	54	548	450	48	50
General farms, primarily crop (019)	3 056	2 328	588	140	1 859	1 239	505	115
Livestock farms, except dairy, poultry, and animal specialty (021)	19 169	14 606	3 516	1 047	14 451	10 393	3 143	915
Beef cattle farms, except feedlots (0212)	8 832	7 233	1 306	293	6 053	4 741	1 092	220
Dairy farms (024)	41 307	20 282	17 832	3 193	41 124	20 112	17 822	3 190
Poultry and egg farms (025)	864	668	90	106	392	300	74	18
Animal specialty farms (027)	1 660	1 238	310	112	848	693	101	54
General farms, primarily livestock (029)	1 708	975	625	108	1 512	798	611	103
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	89 913	55 843	27 228	6 842	75 293	44 008	26 109	6 176
\$1,000	3 464 336	1 452 360	1 740 254	271 722	3 448 683	1 438 984	1 738 929	270 770
Farms by value of agricultural products sold:								
\$500,000 or more	231	89	114	28	231	89	114	28
\$200,000 to \$499,999	1 120	316	727	77	1 120	316	727	77
\$100,000 to \$199,999	5 091	1 523	3 231	337	5 091	1 523	3 231	337
\$40,000 to \$99,999	22 795	9 536	11 386	1 873	22 795	9 536	11 386	1 873
\$20,000 to \$39,999	16 488	9 550	5 492	1 446	16 488	9 550	5 492	1 446
\$10,000 to \$19,999	11 875	8 353	2 468	1 054	11 875	8 353	2 468	1 054
\$5,000 to \$9,999	10 272	7 932	1 591	749	10 272	7 932	1 591	749
\$2,500 to \$4,999	8 421	6 709	1 100	612	8 421	6 709	1 100	612
Less than \$2,500	13 620	11 835	1 119	666	(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.....	34 380	19 592	11 767	3 021	31 064	16 725	11 481	2 858
	\$1,000.....	338 761	104 913	200 820	33 028	335 579	102 198	200 549	32 832
Sales of \$40,000 or more	farms.....	1 440	271	1 031	138	1 440	271	1 031	138
	\$1,000.....	148 567	20 693	115 477	12 397	148 567	20 693	115 477	12 397
Commodity Credit Corporation loans	farms.....	3 740	1 508	1 940	292	3 641	1 428	1 929	284
	\$1,000.....	44 609	9 084	31 989	3 536	44 532	9 026	31 980	3 526
Cotton and cottonseed	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Tobacco	farms.....	2 705	1 504	806	395	2 533	1 375	792	366
	\$1,000.....	18 868	8 199	7 943	2 726	18 607	8 010	7 920	2 677
Sales of \$40,000 or more	farms.....	29	2	25	2	29	2	25	2
	\$1,000.....	1 754	(D)	1 561	(D)	1 754	(D)	1 561	(D)
Field seeds, hay, forage, and silage	farms.....	24 773	16 280	6 919	1 574	21 216	13 071	6 682	1 463
	\$1,000.....	106 194	56 574	42 695	6 925	102 752	53 471	42 462	6 819
Sales of \$40,000 or more	farms.....	100	27	68	5	100	27	68	5
	\$1,000.....	5 656	1 310	4 014	332	5 656	1 310	4 014	332
Vegetables, sweet corn, and melons	farms.....	5 305	2 810	1 909	586	4 727	2 388	1 867	472
	\$1,000.....	77 683	26 422	40 873	10 388	77 254	26 159	40 845	10 250
Sales of \$40,000 or more	farms.....	302	65	191	46	302	65	191	46
	\$1,000.....	44 515	11 487	25 913	7 115	44 515	11 487	25 913	7 115
Fruits, nuts, and berries	farms.....	1 269	1 011	207	51	930	692	192	46
	\$1,000.....	28 248	22 364	5 107	777	28 021	22 149	5 101	772
Sales of \$40,000 or more	farms.....	165	133	26	6	165	133	26	6
	\$1,000.....	22 738	18 065	4 128	546	22 738	18 065	4 128	546
Nursery and greenhouse products	farms.....	810	646	96	68	685	534	89	62
	\$1,000.....	42 487	27 581	10 674	4 232	42 306	27 417	10 666	4 224
Sales of \$40,000 or more	farms.....	185	136	33	16	185	136	33	16
	\$1,000.....	37 206	23 201	10 234	3 771	37 206	23 201	10 234	3 771
Other crops	farms.....	704	330	288	86	637	284	284	81
	\$1,000.....	62 202	15 880	38 279	8 043	62 175	15 860	38 275	8 039
Sales of \$40,000 or more	farms.....	259	84	148	27	259	84	148	27
	\$1,000.....	57 862	14 019	36 579	7 265	57 862	14 019	36 579	7 265
Poultry and poultry products	farms.....	6 145	3 924	1 796	425	4 992	2 997	1 714	281
	\$1,000.....	116 163	70 147	41 305	4 712	115 615	69 810	41 288	4 518
Sales of \$40,000 or more	farms.....	269	189	66	14	269	189	66	14
	\$1,000.....	109 972	66 445	39 287	4 241	109 972	66 445	39 287	4 241
Dairy products	farms.....	45 036	22 378	19 183	3 475	44 801	22 165	19 165	3 471
	\$1,000.....	1 871 708	735 112	998 947	137 650	1 871 374	734 802	998 929	137 643
Sales of \$40,000 or more	farms.....	19 487	6 888	11 128	1 471	19 487	6 888	11 128	1 471
	\$1,000.....	1 325 434	429 486	801 984	93 963	1 325 434	429 486	801 984	93 963
Cattle and calves	farms.....	64 324	36 863	23 024	4 437	59 711	32 776	22 628	4 307
	\$1,000.....	525 333	244 987	239 150	41 196	520 442	240 636	238 743	41 063
Sales of \$40,000 or more	farms.....	1 471	634	726	111	1 471	634	726	111
	\$1,000.....	167 065	66 262	84 293	16 510	167 065	66 262	84 293	16 510
Hogs and pigs	farms.....	16 044	9 352	5 306	1 386	14 935	8 380	5 213	1 342
	\$1,000.....	215 931	103 838	91 431	20 662	215 088	103 092	91 372	20 625
Sales of \$40,000 or more	farms.....	1 249	508	633	108	1 249	508	633	108
	\$1,000.....	108 902	46 180	53 482	9 239	108 902	46 180	53 482	9 239
Sheep, lambs, and wool	farms.....	2 405	1 636	649	120	1 914	1 208	605	101
	\$1,000.....	3 237	2 139	974	123	2 943	1 879	949	114
Sales of \$40,000 or more	farms.....	4	1	3	-	4	1	3	-
	\$1,000.....	279	(D)	(D)	-	279	(D)	(D)	-
Other livestock and livestock products (see text)	farms.....	3 979	2 723	1 043	213	2 611	1 695	780	136
	\$1,000.....	57 520	34 203	22 057	1 260	56 528	33 503	21 830	1 195
Sales of \$40,000 or more	farms.....	197	164	25	8	197	164	25	8
	\$1,000.....	47 856	26 906	20 224	726	47 856	26 906	20 224	726
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	36 705	20 841	12 951	2 913	32 243	17 098	12 533	2 612
	\$1,000.....	241 431	101 837	114 837	24 757	238 507	99 418	114 592	24 497
Farms with expenses of—									
\$1 to \$4,999	farms.....	27 006	16 587	8 441	1 978	22 611	12 906	8 023	1 682
\$5,000 to \$19,999	farms.....	6 977	3 155	3 283	539	6 911	3 094	3 283	534
\$20,000 to \$49,999	farms.....	1 986	779	873	334	1 985	778	873	334
\$50,000 or more	farms.....	736	320	354	62	736	320	354	62
Feed for livestock and poultry	farms.....	68 350	40 006	23 530	4 814	61 323	34 010	22 842	4 471
	\$1,000.....	453 074	215 623	207 834	29 618	449 361	212 502	207 524	29 335
Farms with expenses of—									
\$1 to \$4,999	farms.....	42 832	28 864	11 012	2 956	35 822	22 885	10 324	2 613
\$5,000 to \$19,999	farms.....	22 307	9 853	10 803	1 651	22 290	9 836	10 803	1 651
\$20,000 to \$49,999	farms.....	2 572	912	1 492	168	2 572	912	1 492	168
\$50,000 or more	farms.....	639	377	223	39	639	377	223	39
Commercially mixed formula feeds	farms.....	51 395	27 043	20 399	3 953	48 649	24 793	20 097	3 759
	tons.....	1 539 122	724 021	715 582	99 518	1 530 066	716 631	714 994	98 441
	\$1,000.....	273 474	127 414	127 732	18 328	272 011	126 226	127 650	18 135
Farms by tons purchased:									
1 to 99 tons	farms.....	49 562	26 267	19 478	3 817	46 816	24 017	19 176	3 623
100 to 499 tons	farms.....	1 633	638	869	126	1 633	638	869	126
500 tons or more	farms.....	200	138	52	10	200	138	52	10
Farms with expenses of—									
\$1 to \$4,999	farms.....	38 353	21 718	13 643	2 992	35 608	19 469	13 341	2 798
\$5,000 to \$19,999	farms.....	11 660	4 755	6 037	868	11 659	4 754	6 037	868
\$20,000 to \$49,999	farms.....	1 018	354	66	66	1 018	354	598	66
\$50,000 or more	farms.....	364	216	121	27	364	216	121	27

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.....	64 975	36 820	23 476	4 679	59 569	32 243	22 944	4 382
..... \$1,000.....	39 762	16 443	20 373	2 946	39 261	16 031	20 317	2 914
Farms with expenses of—								
\$1 to \$499.....	41 372	27 204	11 257	2 911	36 073	22 722	10 737	2 614
\$500 to \$999.....	12 063	5 545	5 644	874	11 979	5 473	5 632	874
\$1,000 to \$2,999.....	9 746	3 503	5 487	756	9 724	3 481	5 487	756
\$3,000 or more.....	1 794	568	1 088	138	1 793	567	1 088	138
Seeds, bulbs, plants, and trees..... farms.....	72 818	41 457	25 667	5 694	67 012	36 620	25 003	5 389
..... \$1,000.....	86 602	35 037	44 338	7 227	85 601	34 226	44 186	7 189
Farms with expenses of—								
\$1 to \$999.....	48 366	31 988	12 717	3 661	42 595	27 173	12 066	3 356
\$1,000 to \$4,999.....	22 521	8 967	11 666	1 888	22 486	8 945	11 653	1 888
\$5,000 to \$9,999.....	1 373	359	924	90	1 373	359	924	90
\$10,000 or more.....	558	143	360	55	558	143	360	55
Commercial fertilizer..... farms.....	72 057	41 274	25 183	5 600	65 869	36 063	24 600	5 206
..... \$1,000.....	181 950	64 324	103 253	14 373	179 996	62 729	103 014	14 253
Farms with expenses of—								
\$1 to \$2,499.....	51 954	34 126	13 877	3 951	45 782	28 930	13 295	3 557
\$2,500 to \$9,999.....	17 095	6 581	9 083	1 431	17 080	6 566	9 083	1 431
\$10,000 to \$19,999.....	2 173	445	1 581	147	2 172	445	1 580	147
\$20,000 or more.....	835	122	642	71	835	122	642	71
Other agricultural chemicals including lime..... farms.....	66 304	37 337	23 813	5 154	61 159	33 009	23 338	4 812
..... \$1,000.....	59 866	20 278	34 265	5 322	59 173	19 707	34 179	5 287
Farms with expenses of—								
\$1 to \$2,499.....	61 761	36 275	20 724	4 762	56 621	31 947	20 254	4 420
\$2,500 to \$9,999.....	3 945	950	2 659	336	3 940	950	2 654	336
\$10,000 to \$19,999.....	417	87	293	37	417	87	293	37
\$20,000 or more.....	181	25	137	19	181	25	137	19
Energy and petroleum products..... farms.....	89 650	55 521	27 383	6 746	76 536	44 215	26 261	6 060
..... \$1,000.....	210 053	94 695	100 236	15 122	205 359	90 721	99 729	14 909
Farms with expenses of—								
\$1 to \$2,499.....	60 890	43 818	12 429	4 643	47 777	32 513	11 307	3 957
\$2,500 to \$9,999.....	26 909	11 157	13 763	1 989	26 909	11 157	13 763	1 989
\$10,000 to \$19,999.....	1 456	443	934	79	1 455	442	934	79
\$20,000 or more.....	395	103	257	35	395	103	257	35
Petroleum products..... farms.....	89 590	55 484	27 383	6 723	76 497	44 199	26 261	6 037
..... \$1,000.....	142 747	63 461	68 827	10 459	139 531	60 784	68 464	10 283
Gasoline..... farms.....	87 122	53 957	26 753	6 412	74 603	43 025	25 736	5 842
..... \$1,000.....	79 112	38 010	35 418	5 684	76 701	35 958	35 145	5 598
Diesel fuel..... farms.....	43 902	21 333	18 869	3 700	42 196	20 085	18 641	3 470
..... \$1,000.....	33 496	11 815	19 060	2 620	33 289	11 678	19 030	2 581
LP gas, butane, and propane..... farms.....	15 261	7 529	6 479	1 253	14 855	7 187	6 460	1 208
..... \$1,000.....	12 469	4 490	7 084	895	12 402	4 450	7 082	870
Fuel oil..... farms.....	9 606	5 527	3 410	669	9 011	5 008	3 349	654
..... \$1,000.....	4 041	2 315	1 502	224	3 937	2 223	1 492	222
Natural gas..... farms.....	2 027	1 071	797	159	1 969	1 019	791	159
..... \$1,000.....	3 127	1 771	1 065	290	3 112	1 757	1 065	290
Kerosene, motor oil, and grease..... farms.....	89 578	55 482	27 373	6 723	76 495	44 197	26 261	6 037
..... \$1,000.....	10 501	5 059	4 696	746	10 090	4 717	4 651	722
Electricity..... farms.....	75 978	46 062	24 934	4 982	67 409	38 546	24 142	4 721
..... \$1,000.....	65 948	30 424	30 929	4 595	64 551	29 198	30 794	4 559
Other—coal, wood, coke, etc..... farms.....	4 705	3 085	1 393	227	4 110	2 564	1 337	209
..... \$1,000.....	1 359	811	480	69	1 276	739	471	66
Hired farm labor..... farms.....	40 821	21 531	16 452	2 838	38 578	19 568	16 307	2 703
..... \$1,000.....	180 702	73 787	95 675	11 240	179 492	72 749	95 588	11 155
Farms with expenses of—								
\$1 to \$4,999.....	32 117	18 181	11 569	2 367	29 875	16 219	11 424	2 232
\$5,000 to \$19,999.....	7 472	2 912	4 183	377	7 472	2 912	4 183	377
\$20,000 to \$49,999.....	920	314	547	59	919	313	547	59
\$50,000 or more.....	312	124	153	35	312	124	153	35
Workers by number of days worked:								
150 days or more..... farms.....	18 084	8 118	8 996	970	17 961	8 024	8 971	966
..... workers.....	37 845	16 153	19 648	2 044	37 646	16 002	19 608	2 036
Less than 150 days..... farms.....	31 655	17 192	12 173	2 290	29 496	15 290	12 047	2 159
..... workers.....	127 782	62 951	54 524	10 307	121 814	57 721	54 177	9 916
Contract labor..... farms.....	3 508	1 889	1 386	233	3 271	1 675	1 363	233
..... \$1,000.....	7 315	3 075	3 822	417	7 231	2 999	3 814	417
Farms with expenses of—								
\$1 to \$2,499.....	2 803	1 581	1 040	182	2 571	1 371	1 018	182
\$2,500 to \$9,999.....	565	259	265	41	560	255	264	41
\$10,000 to \$19,999.....	106	39	57	10	106	39	57	10
\$20,000 or more.....	34	10	24	—	34	10	24	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	48 395	27 736	16 996	3 663	44 117	24 126	16 535	3 456
..... \$1,000.....	41 857	18 397	19 635	3 824	40 870	17 579	19 536	3 755
Farms with expenses of—								
\$1 to \$2,499.....	45 072	26 536	15 147	3 389	40 794	22 926	14 686	3 182
\$2,500 to \$9,999.....	3 136	1 143	1 749	244	3 136	1 143	1 749	244
\$10,000 to \$19,999.....	138	45	73	20	138	45	73	20
\$20,000 or more.....	49	12	27	10	49	12	27	10
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	8 465	3 060	4 414	991	8 090	2 799	4 334	957
..... \$1,000.....	14 829	3 788	9 322	1 719	14 553	3 595	9 269	1 690
Value of agricultural products sold directly to individuals for human consumption..... farms.....	5 124	3 191	1 565	368	3 953	2 185	1 452	316
..... \$1,000.....	13 988	7 245	5 556	1 186	13 370	6 722	5 494	1 154

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms .. \$1,000 ..	89 843	55 679	27 398	6 766	76 676	44 330	26 271	6 075
	3 506 905	1 600 604	1 653 127	253 174	3 399 004	1 511 073	1 641 615	246 316
Farms by value group:								
\$1 to \$4,999 ..	7 076	5 744	687	645	4 355	3 429	402	524
\$5,000 to \$9,999 ..	17 453	14 216	2 172	1 065	9 277	7 048	1 584	645
\$10,000 to \$19,999 ..	15 388	10 872	3 385	1 131	13 832	9 587	3 241	1 004
\$20,000 to \$49,999 ..	24 609	14 202	8 285	2 122	24 054	13 726	8 221	2 107
\$50,000 to \$99,999 ..	16 058	7 458	7 382	1 218	15 915	7 361	7 336	1 218
\$100,000 to \$199,999 ..	7 823	2 769	4 546	508	7 815	2 761	4 546	508
\$200,000 to \$499,999 ..	1 377	406	900	71	1 369	406	900	63
\$500,000 or more ..	59	12	41	6	59	12	41	6
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	75 122	45 648	24 403	5 071	66 219	37 857	23 591	4 771
number ..	107 751	63 927	36 879	6 945	95 027	52 816	35 716	6 495
Motortrucks, including pickups .. farms ..	75 815	44 848	25 309	5 658	66 489	36 892	24 410	5 187
number ..	100 728	55 735	37 618	7 375	89 972	46 639	36 577	6 756
Wheel tractors .. farms ..	83 654	51 106	26 493	6 055	72 357	41 363	25 443	5 551
number ..	257 923	141 451	97 671	18 801	237 440	124 019	95 554	17 867
2 or 3 .. farms ..	42 825	28 324	11 390	3 111	36 822	23 238	10 799	2 785
number ..	108 617	70 530	30 267	7 820	95 097	59 115	28 843	7 139
4 or more .. farms ..	28 776	13 129	13 529	2 118	28 287	12 730	13 457	2 100
number ..	137 253	61 268	65 830	10 155	135 095	59 509	65 524	10 062
Grain and bean combines, self-propelled only .. farms ..	17 441	8 030	7 952	1 459	16 830	7 605	7 875	1 350
number ..	18 536	8 471	8 489	1 576	17 887	8 016	8 412	1 459
Cornpickers, corn heads, and picker-shellers .. farms ..	38 851	19 949	15 676	3 226	37 021	18 484	15 490	3 047
number ..	43 889	21 862	18 233	3 794	41 836	20 281	18 430	3 521
Corn heads for combines .. farms ..	7 829	2 862	4 151	816	7 614	2 771	4 132	711
number ..	8 580	3 002	4 666	912	8 353	2 905	4 647	801
Other cornpickers and picker-shellers .. farms ..	33 985	18 166	13 041	2 778	32 237	16 755	12 866	2 616
number ..	35 309	18 860	13 567	2 882	33 483	17 376	13 387	2 720
Cottonpickers .. farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners .. farms ..	51 246	26 935	20 468	3 843	48 558	24 799	20 060	3 699
number ..	52 695	27 564	21 156	3 975	49 898	25 360	20 748	3 790
Pickup balers .. farms ..	57 874	32 650	21 208	4 016	53 317	28 929	20 514	3 874
number ..	59 819	33 488	22 160	4 171	55 157	29 694	21 434	4 029
Field forage harvesters, shear bar or flywheel type .. farms ..	37 837	18 272	16 761	2 804	37 089	17 650	16 656	2 783
number ..	43 550	20 846	19 509	3 195	42 681	20 144	19 363	3 174
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	76 645	44 929	25 872	5 844	69 116	38 520	25 194	5 402
\$1,000 ..	241 815	84 602	137 519	19 695	239 169	82 436	137 193	19 540
Commercial fertilizer .. farms ..	70 044	39 779	24 769	5 496	64 171	34 835	24 208	5 128
acres on which used ..	6 462 729	2 348 200	3 583 083	531 446	6 382 662	2 282 949	3 573 312	526 401
Lime .. farms ..	16 636	8 896	6 751	989	15 451	7 906	6 651	894
acres on which used ..	510 688	221 393	257 052	32 243	495 637	208 665	255 659	31 313
tons ..	1 149 683	510 413	569 396	69 874	1 120 517	485 503	565 957	69 057
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	26 992	13 967	10 438	2 587	25 467	12 672	10 307	2 488
acres on which used ..	2 062 190	689 880	1 164 230	208 080	2 043 688	675 397	1 161 407	206 884
Nematodes in crops .. farms ..	3 361	1 621	1 423	317	3 231	1 516	1 407	308
acres on which used ..	229 095	75 244	129 600	24 251	226 902	73 737	129 004	24 161
Diseases in crops and orchards .. farms ..	3 130	1 951	978	201	2 626	1 491	953	182
acres on which used ..	211 852	67 639	122 473	21 740	208 256	64 691	121 872	21 693
Weeds, grass, or brush in crops and pasture .. farms ..	48 017	26 571	17 768	3 678	44 603	23 754	17 438	3 411
acres on which used ..	3 380 872	1 171 812	1 911 982	297 078	3 337 653	1 137 448	1 906 610	293 595
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	1 506	791	574	141	1 396	703	556	137
acres on which used ..	82 850	29 664	46 411	6 775	81 740	28 764	46 221	6 755
Insect control on livestock and poultry .. farms ..	33 117	17 199	13 514	2 404	31 219	15 548	13 352	2 319
Sanitation and rodent and bird control .. farms ..	23 964	12 604	9 524	1 836	22 389	11 196	9 417	1 776
LIVESTOCK								
Cattle and calves inventory .. farms ..	66 522	38 678	23 372	4 472	59 629	32 591	22 731	4 307
number ..	4 006 523	1 751 353	1 950 090	305 080	3 933 400	1 687 189	1 943 149	303 062
Farms with—								
1 to 9 ..	7 302	6 045	1 027	230	3 293	2 484	659	150
10 to 49 ..	27 636	19 478	6 461	1 697	24 799	16 991	6 195	1 613
50 to 99 ..	20 851	9 769	9 372	1 710	20 812	9 736	9 367	1 709
100 to 199 ..	8 933	2 886	5 316	731	8 925	2 880	5 314	731
200 to 499 ..	1 634	440	1 105	89	1 634	440	1 105	89
500 or more ..	166	60	91	15	166	60	91	15
Cows and heifers that had calved .. farms ..	57 995	32 214	21 701	4 080	53 271	28 079	21 217	3 975
number ..	1 949 819	847 731	951 420	150 668	1 922 274	823 588	948 700	149 986
Beef cows .. farms ..	16 338	11 355	4 142	841	12 405	7 928	3 718	759
number ..	235 787	139 557	79 233	16 997	213 383	120 103	76 864	16 416
Farms with—								
1 to 9 ..	9 308	6 799	2 141	368	6 084	3 994	1 783	307
10 to 49 ..	6 213	4 189	1 621	403	5 514	3 574	1 558	382
50 to 99 ..	616	286	274	56	606	279	271	56
100 to 199 ..	152	62	79	11	152	62	79	11
200 to 499 ..	40	14	24	2	40	14	24	2
500 or more ..	9	5	3	1	9	5	3	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	46 413	23 565	19 322	3 526	45 097	22 379	19 221	3 497
farms								
number	1 714 032	708 174	872 187	133 671	1 708 891	703 485	871 836	133 570
Farms with—								
1 to 4	2 111	1 713	313	85	1 183	882	238	63
5 to 9	1 380	1 136	192	52	1 135	912	174	49
10 to 49	32 483	17 528	12 405	2 550	32 340	17 397	12 397	2 546
50 to 99	9 327	2 964	5 580	783	9 327	2 964	5 580	783
100 to 199	1 011	208	754	49	1 011	208	754	49
200 to 499	99	16	76	7	99	16	76	7
500 or more	2	—	2	—	2	—	2	—
Heifers and heifer calves	58 376	32 601	21 721	4 054	53 796	28 535	21 320	3 941
farms								
number	1 378 886	582 399	694 639	101 848	1 354 556	560 828	692 655	101 073
Steers, steer calves, bulls, and bull calves	45 545	25 978	16 415	3 152	40 777	21 798	15 947	3 032
farms								
number	677 818	321 223	304 031	52 564	656 570	302 773	301 794	52 003
Cattle and calves sold	64 324	36 863	23 024	4 437	59 711	32 776	22 628	4 307
farms								
number	1 754 502	842 272	777 985	134 245	1 735 508	825 417	776 412	133 679
\$1,000	525 333	244 987	239 150	41 196	520 442	240 636	238 743	41 063
Calves	46 536	25 379	17 911	3 246	44 443	23 516	17 737	3 190
farms								
number	860 095	439 991	355 724	64 380	851 279	432 145	355 028	64 106
\$1,000	100 169	57 407	34 696	8 065	99 131	56 476	34 615	8 041
Cattle	57 289	32 280	21 128	3 881	53 651	29 071	20 803	3 777
farms								
number	894 407	402 281	422 261	69 865	884 229	393 272	421 384	69 573
\$1,000	425 165	187 580	204 454	33 131	421 311	184 160	204 128	33 022
Fattened on grain and concentrates	12 293	7 072	4 314	907	11 086	6 013	4 198	875
farms								
number	279 983	114 598	141 966	23 419	276 971	111 930	141 698	23 343
\$1,000	141 200	55 601	73 758	11 841	139 957	54 500	73 650	11 806
Hogs and pigs inventory	16 561	9 790	5 401	1 370	14 920	8 335	5 265	1 320
farms								
number	1 488 543	723 014	623 184	142 345	1 473 945	710 402	621 986	141 557
Farms with—								
1 to 9	4 277	2 942	1 119	216	3 112	1 892	1 025	195
10 to 49	5 853	3 567	1 774	512	5 407	3 187	1 735	485
50 to 99	2 455	1 348	883	224	2 427	1 325	880	222
100 to 199	1 944	1 061	680	203	1 942	1 059	680	203
200 to 499	1 523	674	681	168	1 523	674	681	168
500 or more	509	198	264	47	509	198	264	47
Used or to be used for breeding	13 210	7 668	4 393	1 149	12 101	6 682	4 307	1 112
farms								
number	251 374	128 737	99 640	22 997	246 093	124 010	99 287	22 796
Other	14 413	8 410	4 859	1 144	13 059	7 215	4 743	1 101
farms								
number	1 237 169	594 277	523 544	119 348	1 227 852	586 392	522 699	118 761
Hogs and pigs sold	16 044	9 352	5 306	1 386	14 935	8 380	5 213	1 342
farms								
number	2 586 956	1 284 234	1 066 131	236 591	2 572 181	1 271 154	1 065 032	235 995
\$1,000	215 931	103 838	91 431	20 662	215 088	103 092	91 372	20 625
Feeder pigs sold	6 408	3 871	2 071	466	5 877	3 403	2 026	448
farms								
number	892 882	510 861	326 453	55 568	883 671	502 745	325 685	55 241
\$1,000	38 919	22 343	14 264	2 312	38 560	22 028	14 234	2 299
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13 700	7 983	4 527	1 190	12 543	6 951	4 440	1 152
farms								
number	321 638	162 737	129 518	29 383	318 501	159 979	129 264	29 258
Dec. 1 and May 31	11 684	6 676	3 972	1 036	10 921	6 003	3 910	1 008
farms								
number	160 322	81 203	64 394	14 725	158 884	79 939	64 280	14 665
June 1 and Nov. 30	11 599	6 645	3 949	1 005	10 711	5 840	3 893	978
farms								
number	161 316	81 534	65 124	14 658	159 617	80 040	64 984	14 593
Sheep and lambs of all ages inventory	2 592	1 771	686	135	2 007	1 261	633	113
farms								
number	78 624	51 061	22 874	4 689	69 540	43 350	21 932	4 258
Ewes 1 year old or older	2 334	1 597	613	124	1 829	1 157	567	105
farms								
number	52 928	33 929	15 919	3 080	46 850	28 707	15 290	2 853
Sheep and lambs sold	2 191	1 512	567	112	1 757	1 131	531	95
farms								
number	52 837	34 844	15 899	2 094	47 846	30 439	15 492	1 915
Sheep and lambs shorn	2 212	1 500	599	113	1 771	1 116	558	97
farms								
number	63 448	40 952	19 129	3 367	56 545	34 936	18 531	3 078
pounds of wool	497 109	318 601	153 579	24 929	441 410	269 913	148 622	22 875
Horses and ponies inventory	12 562	8 063	3 744	755	9 091	5 193	3 250	648
farms								
number	53 056	33 625	16 280	3 151	35 798	20 556	13 020	2 222
Horses and ponies sold	2 393	1 514	760	119	1 486	879	540	67
farms								
number	7 523	4 721	2 362	440	5 798	3 488	2 073	237
\$1,000	5 928	4 181	1 473	274	5 269	3 759	1 277	232
Goats inventory	755	595	121	39	308	196	88	24
farms								
number	6 937	5 223	1 378	336	4 183	2 869	1 086	228
Goats sold	258	204	38	16	100	71	23	6
farms								
number	2 432	1 910	398	124	1 646	1 293	270	83
\$1,000	142	115	20	7	104	84	16	5
POULTRY								
Chickens 3 months old or older inventory	10 741	7 308	2 769	664	7 914	4 806	2 595	513
farms								
number	4 543 356	3 306 298	906 804	330 254	4 427 972	3 223 759	900 715	303 498
Farms with—								
1 to 399	10 309	7 042	2 631	636	7 483	4 541	2 457	485
400 to 3,199	275	159	98	18	274	158	98	18
3,200 to 9,999	55	33	17	5	55	33	17	5
10,000 to 19,999	54	38	16	—	54	38	16	—
20,000 to 49,999	27	21	4	2	27	21	4	2
50,000 to 99,999	15	9	3	3	15	9	3	3
100,000 or more	6	6	—	—	6	6	—	—
Hens and pullets of laying age	10 645	7 240	2 748	657	7 840	4 756	2 577	507
farms								
number	3 954 600	2 852 922	846 304	255 374	3 848 788	2 777 430	840 510	230 848
Pullets 3 months old or older not of laying age	898	653	179	66	486	300	153	33
farms								
number	588 756	453 376	60 500	74 880	579 184	446 329	60 205	72 650

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold	farms..... 2 084	1 288	609	187	1 743	1 049	593	101
	number..... 4 090 553	2 933 152	727 236	430 165	4 041 356	2 902 614	726 715	412 027
Broilers and other meat-type chickens sold	farms..... 994	619	313	62	774	428	295	51
	number..... 8 721 076	6 764 231	1 948 891	7 954	8 702 128	6 748 707	1 947 400	6 021
Farms with—								
1 to 1,999	957	587	308	62	737	396	290	51
2,000 to 59,999	9	9	—	—	9	9	—	—
60,000 to 99,999	2	1	1	—	2	1	1	—
100,000 or more	26	22	4	—	26	22	4	—
Turkey hens kept for breeding	farms..... 209	148	50	11	120	69	43	8
	number..... 87 584	11 745	71 171	4 668	87 274	11 472	71 144	4 658
Turkeys sold	farms..... 172	101	60	11	146	82	56	8
	number..... 5 862 279	2 273 080	3 489 697	99 502	5 861 921	2 272 779	3 489 680	99 462
CROPS HARVESTED—Con.								
Corn for all purposes	farms..... 66 170	36 821	24 119	5 230	61 759	33 005	23 718	5 036
	acres..... 3 850 529	1 379 413	2 140 406	330 710	3 809 090	1 345 015	2 135 876	328 199
For grain or seed	farms..... 58 148	31 656	21 663	4 829	54 262	28 301	21 311	4 650
	acres..... 2 997 297	1 044 109	1 678 515	274 673	2 962 067	1 014 917	1 674 795	272 355
	bushels..... 289 738 046	99 979 859	162 754 214	27 003 973	287 503 947	98 113 262	162 528 120	26 862 565
Irrigated	farms..... 570	201	324	45	566	197	324	45
	acres..... 73 738	16 117	47 700	9 921	73 725	16 104	47 700	9 921
Farms by acres harvested:								
1 to 24 acres	26 057	17 999	6 389	1 669	22 325	14 751	6 063	1 511
25 to 99 acres	24 885	11 886	10 494	2 505	24 733	11 780	10 469	2 484
100 to 499 acres	6 820	1 721	4 469	630	6 818	1 720	4 468	630
500 acres or more	386	50	311	25	386	50	311	25
Wheat for grain	farms..... 2 562	1 194	1 102	266	2 388	1 045	1 086	257
	acres..... 45 613	16 235	24 111	5 267	44 141	15 024	23 988	5 129
	bushels..... 1 609 024	555 983	871 629	181 412	1 568 003	522 490	867 559	177 954
Irrigated	farms..... 9	5	3	1	9	5	3	1
	acres..... 455	271	183	1	455	271	183	1
Farms by acres harvested:								
1 to 24 acres	2 082	1 034	831	217	1 914	890	815	209
25 to 99 acres	440	152	240	48	434	147	240	47
100 to 499 acres	40	8	31	1	40	8	31	1
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms..... 52 009	28 920	19 310	3 779	48 609	26 036	18 895	3 678
	acres..... 1 108 345	515 035	514 122	79 188	1 074 112	486 446	509 681	77 985
	bushels..... 61 300 474	28 432 318	28 607 489	4 260 667	59 891 880	27 255 277	28 425 718	4 210 885
Irrigated	farms..... 75	29	41	5	74	28	41	5
	acres..... 2 350	670	1 495	185	2 343	663	1 495	185
Barley for grain	farms..... 1 453	617	734	102	1 404	579	726	99
	acres..... 29 340	8 998	17 876	2 466	28 916	8 638	17 836	2 442
	bushels..... 1 397 148	420 292	870 980	105 876	1 383 056	408 102	869 499	105 455
Irrigated	farms..... 8	—	8	—	8	—	8	—
	acres..... 949	—	949	—	949	—	949	—
Soybeans for beans	farms..... 4 664	2 124	1 936	604	4 284	1 818	1 890	576
	acres..... 222 520	62 936	128 153	31 431	218 298	59 790	127 524	30 984
	bushels..... 6 609 315	1 773 500	3 932 250	903 565	6 534 327	1 717 569	3 923 153	893 605
Irrigated	farms..... 65	26	32	7	63	24	32	7
	acres..... 4 600	2 108	1 914	578	4 580	2 088	1 914	578
Farms by acres harvested:								
1 to 24 acres	2 193	1 259	696	238	1 849	977	654	218
25 to 99 acres	1 934	784	867	283	1 898	760	863	275
100 to 499 acres	515	77	358	80	515	77	358	80
500 acres or more	22	4	15	3	22	4	15	3
Tobacco	farms..... 2 718	1 515	808	395	2 545	1 385	794	366
	acres..... 11 630	5 102	4 849	1 679	11 405	4 937	4 832	1 637
	pounds..... 19 626 260	8 470 031	8 288 922	2 867 307	19 335 974	8 262 649	8 263 073	2 810 252
Irrigated	farms..... 7	2	5	—	7	2	5	—
	acres..... 24	3	21	—	24	3	21	—
Farms by acres harvested:								
0.1 to 4.9 acres	2 117	1 286	534	297	1 944	1 156	520	268
5.0 to 24.9 acres	571	226	249	96	571	226	249	96
25.0 acres or more	30	3	25	2	30	3	25	2
Irish potatoes	farms..... 690	366	272	52	598	281	267	50
	acres..... 62 099	14 168	39 800	8 131	61 940	14 033	39 779	8 129
	hundredweight..... 17 410 238	3 555 393	11 323 954	2 530 891	17 391 461	3 537 806	11 323 044	2 530 611
Irrigated	farms..... 229	75	132	22	228	74	132	22
	acres..... 45 433	7 794	30 623	7 017	45 432	7 793	30 623	7 017
Farms by acres harvested:								
0.1 to 0.9 acres	193	144	40	9	156	110	38	8
1.0 to 4.9 acres	152	109	32	11	99	58	31	10
5.0 to 24.9 acres	81	37	38	6	79	37	36	6
25.0 to 99.9 acres	89	33	48	8	89	33	48	8
100.0 acres or more	175	43	114	18	175	43	114	18
Hay crops (see text)	farms..... 73 393	43 647	24 860	4 886	64 706	36 063	23 998	4 645
	acres..... 4 825 162	2 127 392	2 359 295	338 475	4 660 988	1 987 158	2 340 173	333 657
	tons, dry..... 13 052 866	5 626 186	6 470 916	955 764	12 787 662	5 400 571	6 438 744	948 347
Irrigated	farms..... 331	133	179	19	319	123	177	19
	acres..... 19 869	6 031	12 465	1 373	19 732	5 900	12 459	1 373
Farms by acres harvested:								
1 to 24 acres	17 681	14 019	2 734	928	11 442	8 519	2 148	775
25 to 99 acres	40 358	24 787	12 728	2 843	37 939	22 722	12 462	2 755
100 to 499 acres	15 249	4 823	9 314	1 112	15 220	4 804	9 304	1 112
500 acres or more	105	18	84	3	105	18	84	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay.....farms...	65 597	38 145	22 869	4 583	58 926	32 369	22 162	4 395
acres...	3 030 550	1 413 295	1 387 714	229 541	2 925 591	1 323 513	1 375 998	226 080
tons, dry...	9 527 027	4 261 501	4 530 246	735 280	9 336 071	4 099 703	4 506 854	729 514
Irrigated.....farms...	269	112	142	15	262	107	140	15
acres...	11 745	3 923	6 974	848	11 682	3 866	6 968	848
Grass silage and haylage.....farms...	20 446	8 122	10 791	1 533	20 271	7 973	10 772	1 526
acres...	1 087 292	352 832	663 552	70 908	1 084 636	350 615	663 214	70 807
tons, green...	6 511 811	2 084 167	4 006 221	421 423	6 501 745	2 075 514	4 005 063	421 168
Irrigated.....farms...	121	34	79	8	121	34	79	8
acres...	6 885	1 708	4 670	507	6 885	1 708	4 670	507
All vegetables harvested for sale (see text).....farms...	5 326	2 822	1 915	589	4 742	2 397	1 873	472
acres...	319 968	95 977	169 075	54 916	316 342	93 928	168 896	53 518
Irrigated.....farms...	427	178	202	47	394	149	199	46
acres...	65 555	17 918	36 647	10 991	65 507	17 874	36 643	10 990
Farms by acres harvested:								
0.1 to 4.9 acres.....	862	649	152	61	484	326	122	36
5.0 to 24.9 acres.....	1 655	927	490	238	1 470	842	478	150
25.0 to 99.9 acres.....	2 208	1 101	894	213	2 187	1 084	894	209
100.0 acres or more.....	601	145	379	77	601	145	379	77
Green peas excluding cowpeas.....farms...	2 332	1 049	956	327	2 200	1 009	954	237
acres...	93 596	28 339	48 270	16 988	92 792	28 007	48 265	16 519
Irrigated.....farms...	87	24	52	11	83	22	51	10
acres...	9 130	2 017	5 896	1 217	9 129	2 016	5 896	1 217
Sweet corn.....farms...	2 907	1 552	1 011	344	2 550	1 322	985	243
acres...	115 998	35 243	59 830	20 925	114 035	33 980	59 693	20 362
Irrigated.....farms...	121	56	47	18	102	39	46	17
acres...	7 673	977	3 035	3 662	7 646	950	3 035	3 661
Land in orchards.....farms...	1 355	1 112	205	38	825	616	175	34
acres...	13 824	11 011	2 428	385	11 543	8 801	2 367	375
Irrigated.....farms...	81	65	12	4	52	37	11	4
acres...	1 044	839	144	61	854	652	141	61
Farms by acres in orchards:								
0.1 to 4.9 acres.....	854	698	136	20	445	321	107	17
5.0 to 24.9 acres.....	382	323	45	14	271	214	44	13
25.0 to 99.9 acres.....	97	75	18	4	88	66	18	4
100.0 acres or more.....	22	16	6	—	21	15	6	—
Apples.....farms...	1 145	937	174	34	680	505	145	30
total acres...	9 516	7 458	1 753	305	7 893	5 882	1 716	296
pounds...	67 145 486	48 354 362	16 425 412	2 365 712	65 851 505	47 124 166	16 386 627	2 340 712

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		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	89 913	79 436	8 769	1 555	1 426	1 398	129	97	153
	percent	100.0	88.3	9.7	1.7	1.5	1.5	0.1	0.1	0.1
Land in farms	acres	18 088 533	14 711 070	2 368 304	972 120	846 772	814 419	125 348	53 310	37 039
Average size of farm	acres	201	185	270	625	594	583	972	550	242
Value of land and buildings ¹	farms	89 907	79 145	9 010	1 582	1 427	1 406	155	127	170
	\$1,000	15 407 398	12 200 459	2 208 241	953 968	817 470	795 919	136 499	51 289	44 730
Average per farm	dollars	171 370	154 153	245 087	603 014	572 859	566 087	880 636	403 852	263 118
Average per acre	dollars	855	840	890	978	965	973	1 065	873	1 074
Farms by value of land and buildings:										
\$1 to \$19,999		3 930	3 553	319	54	40	40	14	14	4
\$20,000 to \$39,999		7 770	7 180	539	40	37	36	3	1	11
\$40,000 to \$69,999		15 384	14 393	916	51	41	41	10	10	24
\$70,000 to \$99,999		12 368	11 304	1 002	49	45	45	4	4	13
\$100,000 to \$149,999		16 376	14 888	1 334	137	112	112	25	24	17
\$150,000 to \$199,999		10 141	8 956	1 009	148	133	132	15	15	28
\$200,000 to \$499,999		19 468	15 841	3 016	559	521	516	38	35	52
\$500,000 to \$999,999		3 454	2 450	665	323	308	303	15	11	16
\$1,000,000 or more		1 016	580	210	221	190	181	31	13	5
Owned and rented land by operator:										
Land owned	farms	83 173	74 323	7 328	1 394	1 291	1 263	103	79	128
	acres	14 657 702	12 252 131	1 688 829	681 428	624 304	600 245	57 124	31 854	35 314
Land rented or leased from others	farms	34 196	28 677	4 586	883	812	796	71	51	50
	acres	4 164 578	3 068 569	762 958	326 217	254 359	243 581	71 858	22 737	6 834
Land rented or leased to others	farms	9 959	8 935	819	170	152	146	18	12	35
	acres	733 747	609 630	83 483	35 525	31 891	29 407	3 634	1 281	5 109
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	86 674	76 602	8 453	1 477	1 358	1 331	119	88	142
	acres	12 228 314	9 840 517	1 683 969	682 878	593 412	574 697	89 466	31 353	20 950
Harvested cropland	farms	84 325	74 458	8 301	1 429	1 319	1 293	110	80	137
	acres	9 955 021	7 944 274	1 399 770	594 314	515 468	499 681	78 846	25 658	16 663
Farms by acres harvested:										
1 to 49 acres		26 353	24 532	1 585	183	163	161	20	18	53
50 to 99 acres		21 295	19 465	1 680	114	107	104	7	5	36
100 to 199 acres		23 573	20 713	2 560	270	247	244	23	20	30
200 to 499 acres		11 598	8 934	2 158	491	469	460	20	20	15
500 to 999 acres		1 257	724	275	237	237	233	22	10	1
1,000 to 1,999 acres		207	78	38	90	80	76	10	7	1
2,000 acres or more		42	12	5	24	16	15	8	—	—
Cropland:										
Pasture or grazing only	farms	42 511	37 694	4 209	558	524	517	34	29	50
	acres	1 477 528	1 252 244	187 668	35 500	32 339	31 409	3 161	2 952	2 116
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	10 384	9 088	1 027	247	231	223	16	9	22
	acres	212 164	166 921	26 172	18 476	16 709	15 232	1 767	643	595
On which all crops failed	farms	6 876	6 003	715	150	138	133	12	6	8
	acres	134 201	108 991	16 670	8 401	6 547	6 310	1 854	(D)	139
In cultivated summer fallow	farms	2 186	1 929	219	34	28	28	6	2	4
	acres	61 597	52 195	6 986	2 334	1 049	1 049	1 285	(D)	82
Idle	farms	16 928	14 829	1 703	360	333	327	27	16	36
	acres	387 803	315 892	46 703	23 853	21 300	21 016	2 553	1 568	1 355
Total woodland										
	farms	56 997	50 360	5 584	960	901	887	59	45	93
	acres	3 771 076	3 180 185	430 759	150 697	134 015	130 170	16 682	10 108	9 435
Woodland pastured	farms	28 126	24 833	2 874	376	358	353	18	16	43
	acres	1 464 418	1 251 795	173 750	36 347	35 168	34 340	1 179	1 149	2 526
Woodland not pastured	farms	41 753	36 769	4 120	797	748	736	49	36	67
	acres	2 306 658	1 928 390	257 009	114 350	98 847	95 830	15 503	8 959	6 909
Pastureland and rangeland other than cropland and woodland pastured										
	farms	20 496	18 033	2 091	337	317	311	20	17	35
	acres	974 020	792 652	126 239	52 472	43 635	36 881	8 837	7 990	2 657
Land in house lots, ponds, roads, wasteland, etc.	farms	66 294	58 796	6 208	1 169	1 080	1 055	89	66	121
	acres	1 115 123	897 716	127 337	86 073	75 710	72 671	10 363	3 859	3 997
Pastureland, all types	farms	62 875	55 757	6 199	835	786	771	49	43	84
	acres	3 915 966	3 296 691	487 657	124 319	111 142	102 630	13 177	12 091	7 299
Irrigated land	farms	1 638	1 119	194	323	287	278	36	24	2
	acres	234 207	92 615	27 905	113 612	96 406	93 118	17 206	5 469	75
Harvested cropland irrigated	farms	1 587	1 075	190	320	284	275	36	24	2
	acres	229 768	90 508	27 303	111 882	95 019	91 736	16 863	5 291	75
Pastureland irrigated	farms	40	35	4	1	1	1	—	—	—
	acres	998	785	210	3	3	3	—	—	—
Other land irrigated	farms	107	59	10	38	32	31	6	2	—
	acres	3 441	1 322	392	1 727	1 384	1 379	343	178	—
Land set aside in the federal farm programs in 1978	farms	21 513	18 715	2 338	421	404	397	17	12	39
	acres	314 410	245 581	47 497	20 244	19 239	18 693	1 005	595	1 088
RACE AND TENURE OF OPERATOR										
All operators	number	89 913	79 436	8 769	1 555	1 426	1 398	129	97	153
Full owners	number	55 843	50 868	4 198	673	615	603	58	46	104
Part owners	number	27 228	23 378	3 105	721	676	660	45	33	24
Tenants	number	6 842	5 190	1 466	161	135	135	26	18	25
White	number	89 706	79 257	8 744	1 553	1 424	1 396	129	97	152
Full owners	number	55 706	50 747	4 183	672	614	602	58	46	104
Part owners	number	27 176	23 333	3 099	720	675	659	45	33	24
Tenants	number	6 824	5 177	1 462	161	135	135	26	18	24
Black and other races	number	207	179	25	2	2	2	—	—	1
Full owners	number	137	121	15	1	1	1	—	—	—
Part owners	number	52	45	6	1	1	1	—	—	—
Tenants	number	18	13	4	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
FARMS BY TYPE OF ORGANIZATION									
Individual or family farms	79 436	79 436	—	—	—	—	—	—	
Individual or family acres	14 711 070	14 711 070	—	—	—	—	—	—	
Partnership farms	8 769	—	8 769	—	—	—	—	—	
Partnership acres	2 368 304	—	2 368 304	—	—	—	—	—	
Corporations:									
Family held farms	1 426	—	—	1 426	1 426	1 398	—	—	
Family held acres	846 772	—	—	846 772	846 772	814 419	—	—	
More than 10 stockholders farms	28	—	—	28	28	—	—	—	
10 or less stockholders farms	1 398	—	—	1 398	1 398	1 398	—	—	
Other than family held farms	129	—	—	129	—	—	129	97	
Other than family held acres	125 348	—	—	125 348	—	—	125 348	53 310	
More than 10 stockholders farms	32	—	—	32	—	—	32	—	
10 or less stockholders farms	97	—	—	97	—	—	97	97	
Other—cooperative, estate or trust, etc. farms	153	—	—	—	—	—	—	153	
Other—cooperative, estate or trust, etc. acres	37 039	—	—	—	—	—	—	37 039	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	76 022	67 599	7 197	1 130	1 077	1 064	53	44	96
Not on farm operated	7 913	6 230	1 284	350	279	264	71	48	49
Operators by age group:									
Under 25 years	2 446	2 061	353	24	24	24	—	—	8
25 to 34 years	13 673	11 947	1 478	221	193	192	28	17	27
35 to 44 years	19 010	17 343	1 331	309	280	276	29	23	27
45 to 54 years	22 581	20 199	1 910	436	409	402	27	23	36
55 to 64 years	21 011	18 108	2 468	402	369	360	33	23	33
65 years and over	11 192	9 778	1 229	163	151	144	12	11	22
Average age	48.6	48.6	49.3	49.0	49.2	49.1	46.9	46.0	47.9
Operators by sex:									
Male	86 750	76 680	8 429	1 505	1 386	1 359	119	87	136
Female	3 163	2 756	340	50	40	39	10	10	17
Operators of Spanish origin									
	128	112	11	5	4	4	1	1	—
Operators by principal occupation:									
Farming	59 984	51 766	6 848	1 282	1 183	1 164	99	72	88
Other	29 929	27 670	1 921	273	243	234	30	25	65
Operators reporting days of work off farm:									
None	45 475	39 095	5 260	1 046	960	944	86	60	74
1 to 99 days	9 401	8 170	1 043	172	164	160	8	6	16
100 to 199 days	6 081	5 542	445	85	78	77	7	6	9
200 days or more	25 479	23 565	1 664	199	177	170	22	19	51
FARMS BY SIZE									
1 to 9 acres	3 508	3 022	383	94	85	85	9	7	9
10 to 49 acres	10 989	10 259	622	80	67	66	13	13	28
50 to 69 acres	4 172	3 872	272	24	19	19	5	3	4
70 to 99 acres	9 609	8 949	623	31	30	30	1	1	6
100 to 139 acres	11 586	10 699	807	64	61	59	3	3	16
140 to 179 acres	11 451	10 493	876	57	53	53	4	4	25
180 to 219 acres	9 068	8 134	836	80	71	69	9	8	18
220 to 259 acres	7 078	6 208	769	89	78	77	11	11	12
260 to 499 acres	17 224	14 315	2 506	382	365	362	17	15	21
500 to 999 acres	4 425	3 096	921	401	378	369	23	17	7
1,000 to 1,999 acres	670	347	136	182	165	161	17	11	5
2,000 acres or more	133	42	18	71	54	48	17	4	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	10 226	9 123	913	153	143	141	10	8	37
Field crop, except cash grain farms (013)	8 551	7 747	644	143	136	132	7	4	17
Cotton farms (0131)	—	—	—	—	—	—	—	—	—
Tobacco farms (0132)	1 039	885	151	1	1	1	—	—	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 512	6 862	493	142	135	131	7	4	15
Vegetable and melon farms (016)	1 940	1 721	144	74	54	54	20	8	1
Fruit and tree nut farms (017)	779	628	65	83	75	73	8	6	3
Horticultural specialty farms (018)	653	465	83	102	88	85	14	11	3
General farms, primarily crop (019)	3 056	2 802	213	35	34	33	1	1	6
Livestock farms, except dairy, poultry, and animal specialty (021)									
Beef cattle farms, except feedlots (0212)	19 169	17 408	1 511	219	197	192	22	15	31
Dairy farms (024)	8 832	8 169	564	80	71	70	9	8	19
Poultry and egg farms (025)	41 307	35 883	4 775	606	576	567	30	30	43
Animal specialty farms (027)	864	766	51	46	41	40	5	5	1
General farms, primarily livestock (029)	1 660	1 444	152	58	48	47	10	8	6
	1 708	1 449	218	36	34	34	2	1	5
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold farms	89 913	79 436	8 769	1 555	1 426	1 398	129	97	153
\$1,000	3 464 336	2 574 885	501 242	379 437	306 204	272 614	73 233	32 819	8 773
Farms by value of agricultural products sold:									
\$500,000 or more	231	70	34	124	106	101	18	9	3
\$200,000 to \$499,999	1 120	538	247	332	304	297	28	19	3
\$100,000 to \$199,999	5 091	3 566	1 116	399	371	363	28	21	10
\$40,000 to \$99,999	22 795	19 535	2 833	404	371	367	33	29	23
\$20,000 to \$39,999	16 488	14 750	1 595	122	111	110	11	9	21
\$10,000 to \$19,999	11 875	10 822	966	68	65	65	3	3	19
\$5,000 to \$9,999	10 272	9 447	757	48	44	43	4	4	20
\$2,500 to \$4,999	8 421	7 809	564	28	26	24	2	2	20
Less than \$2,500	13 620	12 899	657	30	28	28	2	1	34

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms... 34 380	29 855	3 708	743	700	687	43	31	74
	\$1,000... 338 761	236 869	51 602	49 396	38 944	38 059	10 451	2 009	895
Sales of \$40,000 or more	farms... 1 440	964	271	202	193	188	9	5	3
	\$1,000... 148 567	79 589	25 333	43 150	33 099	32 278	10 051	1 668	494
Commodity Credit Corporation loans	farms... 3 740	3 083	497	155	150	147	5	4	5
	\$1,000... 44 609	31 616	6 804	6 021	5 954	5 837	67	20	168
Cotton and cottonseed	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—	—
Tobacco	farms... 2 705	2 280	389	27	26	26	1	1	9
	\$1,000... 18 868	15 034	3 457	341	(D)	(D)	(D)	(D)	36
Sales of \$40,000 or more	farms... 29	19	9	1	1	1	—	—	—
	\$1,000... 1 754	1 123	(D)	(D)	(D)	(D)	—	—	—
Field seeds, hay, forage, and silage	farms... 24 773	22 369	2 063	297	277	270	20	15	44
	\$1,000... 106 194	91 568	11 980	2 489	2 335	2 233	155	133	157
Sales of \$40,000 or more	farms... 100	66	24	10	9	8	1	1	—
	\$1,000... 5 656	3 753	1 320	583	(D)	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms... 5 305	4 526	548	221	194	187	27	13	10
	\$1,000... 77 683	41 426	7 492	28 699	21 338	20 561	7 361	1 442	65
Sales of \$40,000 or more	farms... 302	167	38	97	80	76	17	7	—
	\$1,000... 44 515	13 742	3 629	27 144	20 006	19 267	7 138	1 329	—
Fruits, nuts, and berries	farms... 1 269	1 068	105	91	83	81	8	6	5
	\$1,000... 28 248	12 050	2 830	13 175	12 217	12 022	958	566	193
Sales of \$40,000 or more	farms... 165	83	16	65	59	57	6	4	1
	\$1,000... 22 738	7 603	(D)	12 798	11 866	11 671	932	540	(D)
Nursery and greenhouse products	farms... 810	602	97	106	92	89	14	11	5
	\$1,000... 42 487	12 240	3 486	26 687	23 055	17 872	3 632	2 991	74
Sales of \$40,000 or more	farms... 185	88	25	71	59	56	12	9	1
	\$1,000... 37 206	8 099	(D)	26 245	22 657	17 473	3 588	2 946	(D)
Other crops	farms... 704	478	97	126	120	118	6	3	3
	\$1,000... 62 202	17 095	7 236	37 866	35 654	33 570	2 212	1 239	5
Sales of \$40,000 or more	farms... 259	111	32	116	110	108	6	3	—
	\$1,000... 57 862	13 770	6 375	37 717	35 505	33 421	2 212	1 239	—
Poultry and poultry products	farms... 6 145	5 394	621	112	105	102	7	7	18
	\$1,000... 116 163	48 436	9 426	56 521	42 081	20 253	14 439	14 439	1 781
Sales of \$40,000 or more	farms... 269	189	33	46	41	40	5	5	1
	\$1,000... 109 972	42 963	(D)	56 392	41 956	20 129	14 437	14 437	(D)
Dairy products	farms... 45 036	39 006	5 283	698	667	658	31	31	49
	\$1,000... 1 871 708	1 523 492	277 959	67 187	64 495	63 462	2 692	2 692	3 071
Sales of \$40,000 or more	farms... 19 487	15 932	2 923	608	580	572	28	28	24
	\$1,000... 1 325 434	1 032 299	225 851	64 865	62 261	61 260	2 604	2 604	2 419
Cattle and calves	farms... 64 324	56 559	6 742	944	892	878	52	46	79
	\$1,000... 525 333	398 812	75 545	49 865	43 672	42 737	6 193	4 187	1 112
Sales of \$40,000 or more	farms... 1 471	1 035	254	178	162	158	16	11	4
	\$1,000... 167 065	98 188	27 305	41 009	35 204	34 383	5 805	3 836	563
Hogs and pigs	farms... 16 044	13 709	2 064	249	232	226	17	13	22
	\$1,000... 215 931	155 170	42 237	18 185	12 663	12 546	5 522	2 500	339
Sales of \$40,000 or more	farms... 1 249	903	241	101	91	90	10	7	4
	\$1,000... 108 902	66 939	25 151	16 576	11 105	11 057	5 471	2 468	235
Sheep, lambs, and wool	farms... 2 405	2 121	251	29	25	25	4	3	4
	\$1,000... 3 237	2 690	368	172	(D)	(D)	(D)	(Z)	6
Sales of \$40,000 or more	farms... 4	2	—	2	1	1	1	—	—
	\$1,000... 279	(D)	—	(D)	(D)	(D)	(D)	—	—
Other livestock and livestock products (see text)	farms... 3 979	3 518	351	101	89	88	12	10	9
	\$1,000... 57 520	20 002	7 623	28 853	9 325	8 874	19 528	597	1 040
Sales of \$40,000 or more	farms... 197	121	37	37	30	29	7	5	2
	\$1,000... 47 856	12 026	6 404	28 398	8 938	8 486	19 461	530	1 028
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms... 36 705	32 114	3 792	755	695	685	60	53	44
	\$1,000... 241 431	175 079	34 012	31 607	26 476	24 064	5 131	3 586	734
Farms with expenses of—									
\$1 to \$4,999	27 006	24 073	2 561	351	326	322	25	25	21
\$5,000 to \$19,999	6 977	5 948	836	182	171	170	11	11	11
\$20,000 to \$49,999	1 986	1 630	249	98	92	91	6	5	9
\$50,000 or more	736	463	146	124	106	102	18	12	3
Feed for livestock and poultry	farms... 68 350	60 023	7 130	1 086	996	984	90	81	111
	\$1,000... 453 074	337 625	62 156	52 209	43 890	30 926	8 319	6 816	1 084
Farms with expenses of—									
\$1 to \$4,999	42 832	38 975	3 563	226	203	201	23	23	68
\$5,000 to \$19,999	22 307	18 721	3 026	523	495	488	28	25	37
\$20,000 to \$49,999	2 572	1 927	445	197	176	175	21	19	3
\$50,000 or more	639	400	96	140	122	120	18	14	3
Commercially mixed formula feeds	farms... 51 395	44 529	5 857	926	861	851	65	56	83
	tons... 1 539 122	1 083 078	202 766	248 731	205 568	109 178	43 162	40 961	4 547
	\$1,000... 273 474	196 328	37 871	38 483	32 307	19 417	6 176	5 848	792
Farms by tons purchased:									
1 to 99 tons	49 562	43 192	5 551	738	688	680	50	45	81
100 to 499 tons	1 633	1 204	283	145	138	138	7	5	1
500 tons or more	200	133	23	43	35	33	8	6	1
Farms with expenses of—									
\$1 to \$4,999	38 353	34 117	3 826	346	314	311	32	31	64
\$5,000 to \$19,999	11 660	9 464	1 787	391	384	379	7	4	18
\$20,000 to \$49,999	1 018	708	197	113	97	97	16	13	—
\$50,000 or more	364	240	47	76	66	64	10	8	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Corporation									Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Total	
					Total	10 or less stockholders	Total	10 or less stockholders		
SELECTED FARM PRODUCTION EXPENSES¹—Con.										
Animal health costs..... farms.....	64 975	56 765	7 027	1 093	999	988	94	85	90	
..... \$1,000.....	39 762	30 762	6 209	2 642	2 136	2 057	506	341	149	
Farms with expenses of—										
\$1 to \$499.....	41 372	37 488	3 540	293	251	249	42	41	51	
\$500 to \$999.....	12 063	10 370	1 516	169	159	159	10	10	8	
\$1,000 to \$2,999.....	9 746	7 738	1 602	385	366	359	19	17	21	
\$3,000 or more.....	1 794	1 169	369	246	223	221	23	17	10	
Seeds, bulbs, plants, and trees..... farms.....	72 818	63 365	7 997	1 308	1 209	1 193	99	75	148	
..... \$1,000.....	86 602	62 806	12 517	11 129	9 974	9 309	1 155	511	150	
Farms with expenses of—										
\$1 to \$999.....	48 366	43 719	4 230	329	296	295	33	27	88	
\$1,000 to \$4,999.....	22 321	18 452	3 404	607	573	569	34	30	58	
\$5,000 to \$9,999.....	1 373	936	259	177	167	163	10	6	1	
\$10,000 or more.....	558	258	104	195	173	166	22	12	1	
Commercial fertilizer..... farms.....	72 057	62 705	7 853	1 358	1 249	1 233	109	83	141	
..... \$1,000.....	181 950	134 316	28 843	18 447	16 123	15 620	2 325	704	343	
Farms with expenses of—										
\$1 to \$2,499.....	51 954	46 934	4 543	374	345	343	29	26	103	
\$2,500 to \$9,999.....	17 095	13 894	2 667	500	461	455	39	35	34	
\$10,000 to \$19,999.....	2 173	1 462	465	245	226	224	19	14	1	
\$20,000 or more.....	835	415	178	239	217	211	22	8	3	
Other agricultural chemicals including lime..... farms.....	66 304	57 258	7 529	1 377	1 265	1 248	112	84	140	
..... \$1,000.....	59 866	41 681	9 629	8 427	7 195	6 917	1 232	341	129	
Farms with expenses of—										
\$1 to \$2,499.....	61 761	54 197	6 641	793	738	733	55	49	130	
\$2,500 to \$9,999.....	3 945	2 759	782	395	360	355	35	26	9	
\$10,000 to \$19,999.....	417	241	76	99	89	86	10	6	1	
\$20,000 or more.....	181	61	30	90	78	74	12	3	—	
Energy and petroleum products..... farms.....	89 650	78 928	8 971	1 581	1 426	1 405	155	127	170	
..... \$1,000.....	210 053	162 410	29 107	18 096	15 832	14 712	2 264	1 467	439	
Farms with expenses of—										
\$1 to \$2,499.....	60 890	55 840	4 686	253	215	213	38	37	111	
\$2,500 to \$9,999.....	26 909	22 078	3 921	854	787	779	67	60	56	
\$10,000 to \$19,999.....	1 456	871	303	281	256	251	25	16	1	
\$20,000 or more.....	395	139	61	193	168	162	25	14	2	
Petroleum products..... farms.....	89 590	78 879	8 961	1 580	1 425	1 404	155	127	170	
..... \$1,000.....	142 747	109 922	19 846	12 696	11 205	10 345	1 490	959	282	
Gasoline..... farms.....	87 122	76 689	8 761	1 502	1 379	1 358	123	95	170	
..... \$1,000.....	79 112	64 412	10 183	4 369	3 895	3 741	474	272	149	
Diesel fuel..... farms.....	43 902	36 893	5 719	1 209	1 106	1 090	103	81	81	
..... \$1,000.....	33 496	24 664	5 462	3 313	3 042	2 977	270	160	58	
LP gas, butane, and propane..... farms.....	15 261	12 329	2 202	707	648	637	59	46	23	
..... \$1,000.....	12 469	8 211	1 906	2 310	2 086	2 086	224	116	43	
Fuel oil..... farms.....	9 606	7 825	1 406	368	332	325	36	27	7	
..... \$1,000.....	4 041	2 701	562	774	667	611	106	78	4	
Natural gas..... farms.....	2 027	1 569	269	188	171	165	17	13	1	
..... \$1,000.....	3 127	1 461	364	1 294	934	903	360	300	8	
Kerosene, motor oil, and grease..... farms.....	89 578	78 867	8 961	1 580	1 425	1 404	155	127	170	
..... \$1,000.....	10 501	8 475	1 370	636	580	561	56	33	21	
Electricity..... farms.....	75 978	66 531	7 846	1 466	1 326	1 308	140	120	135	
..... \$1,000.....	65 948	51 320	9 116	5 359	4 587	4 328	773	506	152	
Other—coal, wood, coke, etc..... farms.....	4 705	4 178	433	77	72	71	5	4	17	
..... \$1,000.....	1 359	1 168	145	41	40	39	2	1	5	
Hired farm labor..... farms.....	40 821	35 198	4 252	1 302	1 165	1 146	137	109	69	
..... \$1,000.....	180 702	111 791	19 021	49 004	41 693	37 531	7 311	3 556	885	
Farms with expenses of—										
\$1 to \$4,999.....	32 117	28 454	3 229	386	344	343	42	42	48	
\$5,000 to \$19,999.....	7 472	6 193	868	402	365	361	37	34	9	
\$20,000 to \$49,999.....	920	497	126	290	268	262	22	16	7	
\$50,000 or more.....	312	54	29	224	188	180	36	17	5	
Workers by number of days worked:										
150 days or more..... farms.....	18 084	15 124	1 860	1 071	965	947	106	80	29	
..... workers.....	37 845	28 460	3 645	5 625	4 851	4 470	774	457	115	
Less than 150 days..... farms.....	31 655	27 306	3 329	968	865	851	103	77	52	
..... workers.....	127 782	99 480	14 454	13 726	11 156	10 831	2 570	796	122	
Contract labor..... farms.....	3 508	2 999	393	112	101	98	11	8	4	
..... \$1,000.....	7 315	5 539	933	841	764	752	77	69	2	
Farms with expenses of—										
\$1 to \$2,499.....	2 803	2 430	308	61	58	56	3	1	4	
\$2,500 to \$9,999.....	565	471	73	21	15	15	6	5	—	
\$10,000 to \$19,999.....	106	81	7	18	17	16	1	1	—	
\$20,000 or more.....	34	17	5	12	11	11	1	1	—	
Customwork, machine hire, and rental of machinery and equipment..... farms.....	48 395	42 583	4 975	743	676	663	67	49	94	
..... \$1,000.....	41 857	33 117	5 261	3 341	2 235	2 157	1 106	286	137	
Farms with expenses of—										
\$1 to \$2,499.....	45 072	40 003	4 510	491	463	457	28	25	68	
\$2,500 to \$9,999.....	3 136	2 492	433	185	160	156	25	18	26	
\$10,000 to \$19,999.....	138	74	27	37	31	29	6	4	—	
\$20,000 or more.....	49	14	5	30	22	21	8	2	—	
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services..... farms.....	8 465	7 021	1 183	259	243	239	16	12	2	
..... \$1,000.....	14 829	11 460	2 182	1 185	1 060	1 012	126	117	1	
Value of agricultural products sold directly to individuals for human consumption..... farms.....	5 124	4 488	480	148	135	132	13	7	8	
..... \$1,000.....	13 988	10 688	1 526	1 748	1 436	1 385	313	284	25	

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, or estate or trust, etc.		
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total		10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	forms.....	89 843	79 085	9 006	1 582	1 427	1 406	155	127	170
	\$1,000.....	3 506 905	2 829 041	485 933	186 390	169 232	165 900	17 158	9 786	5 541
Forms by value group:										
	\$1 to \$4,999.....	7 076	6 566	443	50	36	34	14	13	17
	\$5,000 to \$9,999.....	17 453	16 338	1 019	64	55	55	9	7	32
	\$10,000 to \$19,999.....	15 388	13 972	1 256	121	96	96	25	24	39
	\$20,000 to \$49,999.....	24 609	21 863	2 417	282	245	244	37	33	47
	\$50,000 to \$99,999.....	16 058	13 374	2 279	381	359	356	22	21	24
	\$100,000 to \$199,999.....	7 823	6 058	1 356	400	376	366	24	15	9
	\$200,000 to \$499,999.....	1 377	896	228	252	232	228	20	13	1
	\$500,000 or more.....	59	18	8	32	28	27	4	1	1
SELECTED MACHINERY AND EQUIPMENT¹										
Automobiles.....	forms.....	75 122	66 254	7 613	1 126	1 053	1 041	73	59	129
	number.....	107 751	92 425	12 830	2 297	2 133	2 107	164	116	199
Motortrucks, including pickups.....	forms.....	75 815	66 293	7 946	1 463	1 341	1 323	122	95	113
	number.....	100 728	84 047	11 901	4 590	4 121	4 017	469	290	190
Wheel tractors.....	forms.....	83 654	73 508	8 516	1 478	1 338	1 317	140	114	152
	number.....	257 923	219 058	31 259	7 124	6 380	6 200	744	514	482
2 or 3.....	forms.....	42 825	39 036	3 358	368	334	330	34	29	63
	number.....	108 617	98 763	8 745	951	864	855	87	73	158
4 or more.....	forms.....	28 776	23 288	4 424	1 003	919	905	84	65	61
	number.....	137 253	109 111	21 780	6 066	5 431	5 263	635	421	296
Grain and bean combines, self-propelled only.....	forms.....	17 441	14 444	2 416	571	515	507	56	50	10
	number.....	18 536	15 297	2 565	664	596	585	68	61	10
Cornpickers, corn heads, and picker-shellers.....	forms.....	38 851	32 755	5 184	864	805	796	59	51	48
	number.....	43 889	36 569	6 084	1 185	1 094	1 077	91	67	51
Corn heads for combines.....	forms.....	7 829	6 049	1 351	418	379	372	39	33	11
	number.....	8 580	6 621	1 454	494	450	441	44	36	11
Other cornpickers and picker-shellers.....	forms.....	33 985	28 946	4 410	589	559	553	30	27	40
	number.....	35 309	29 948	4 630	691	644	636	47	31	40
Cottonpickers.....	forms.....	—	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—	—
Mower conditioners.....	forms.....	51 246	44 066	6 196	918	856	847	62	56	66
	number.....	52 695	45 224	6 426	977	910	900	67	59	68
Pickup balers.....	forms.....	57 874	50 565	6 357	881	823	815	58	54	71
	number.....	59 819	52 102	6 715	931	873	864	58	54	71
Field forage harvesters, shear bar or flywheel type.....	forms.....	37 837	32 121	4 842	824	772	766	52	48	50
	number.....	43 550	36 876	5 600	1 023	960	954	63	57	51
AGRICULTURAL CHEMICALS¹										
Agricultural chemicals, including commercial fertilizer and lime.....	forms.....	76 645	66 885	8 202	1 411	1 297	1 280	114	86	147
	\$1,000.....	241 815	175 998	38 472	26 874	23 317	22 537	3 557	1 045	472
Commercial fertilizer.....	forms.....	70 044	60 912	7 646	1 346	1 242	1 226	104	78	140
	acres on which used.....	6 462 729	4 916 519	1 008 096	524 683	450 436	438 362	74 247	23 574	13 431
Lime.....	forms.....	16 636	14 134	2 033	410	388	382	22	14	59
	acres on which used.....	510 688	390 094	71 089	47 907	36 835	34 574	11 072	2 043	1 598
	tons.....	1 149 683	885 043	176 818	84 257	71 761	66 984	12 496	3 857	3 565
Sprays, dusts, granules, fumigants, etc. to control—										
Insects on hay and other crops.....	forms.....	26 992	22 539	3 580	784	721	707	63	42	89
	acres on which used.....	2 062 190	1 460 813	336 565	259 907	204 764	196 924	55 143	13 523	4 905
Nematodes in crops.....	forms.....	3 361	2 703	540	111	94	94	17	17	7
	acres on which used.....	229 095	163 367	42 787	22 243	19 992	19 992	2 251	2 251	698
Diseases in crops and orchards.....	forms.....	3 130	2 631	264	234	206	202	28	20	1
	acres on which used.....	211 852	113 155	21 169	77 428	60 610	57 112	16 818	6 811	100
Weeds, grass, or brush in crops and pasture.....	forms.....	48 017	41 435	5 522	972	890	879	82	60	88
	acres on which used.....	3 380 872	2 489 810	558 218	324 399	264 093	254 592	60 306	14 785	8 445
Chemicals for—										
Defoliation or for growth control of crops, or thinning of fruit.....	forms.....	1 506	1 196	191	112	107	106	5	3	7
	acres on which used.....	82 850	50 068	9 346	23 417	21 891	20 646	1 526	326	19
Insect control on livestock and poultry.....	forms.....	33 117	28 333	4 125	614	568	563	46	36	45
Sanitation and rodent and bird control.....	forms.....	23 964	20 457	2 928	541	500	494	41	30	38
LIVESTOCK										
Cattle and calves inventory.....	forms.....	66 522	58 689	6 814	940	887	873	53	47	79
	number.....	4 006 523	3 229 367	586 767	184 041	166 661	162 657	17 380	12 075	6 348
Farms with—										
1 to 9.....	forms.....	7 302	6 899	382	16	12	12	4	3	5
	number.....	27 636	25 512	1 975	114	109	107	5	4	35
10 to 49.....	forms.....	20 851	18 352	2 260	217	204	204	13	13	22
	number.....	8 933	6 841	1 755	325	310	304	15	15	12
50 to 99.....	forms.....	1 634	1 006	418	207	199	195	8	8	3
	number.....	166	79	24	61	53	51	8	4	2
100 to 199.....	forms.....	57 995	50 904	6 204	823	782	772	41	39	64
	number.....	1 949 819	1 597 509	282 532	66 740	63 453	62 604	3 287	2 912	3 038
200 to 499.....	forms.....	16 338	14 678	1 443	199	181	179	18	16	18
	number.....	235 787	192 726	30 871	11 786	10 860	10 839	926	551	404
500 or more.....	forms.....	9 308	8 607	637	56	50	49	6	6	8
	number.....	6 213	5 462	658	87	80	79	7	7	6
10 to 49.....	forms.....	616	472	113	28	27	27	1	1	3
	number.....	152	107	28	16	13	13	3	2	1
100 to 199.....	forms.....	40	25	5	10	9	9	1	—	—
	number.....	9	5	2	2	2	2	—	—	—
200 to 499.....	forms.....	—	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—	—
500 or more.....	forms.....	—	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Corporation								
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other—cooperative, estate or trust, etc.
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	46 413	40 321	5 342	699	668	658	31	31	51
farms	1 714 032	1 404 783	251 661	54 954	52 593	51 765	2 361	2 361	2 634
Farms with—									
1 to 4	2 111	1 983	118	6	6	5	—	—	4
5 to 9	1 380	1 271	108	1	1	—	—	—	—
10 to 49	32 483	29 264	2 982	206	195	194	11	11	31
50 to 99	9 327	7 154	1 839	322	307	302	15	15	12
100 to 199	1 011	598	278	133	130	127	3	3	2
200 to 499	99	50	16	31	29	29	2	2	2
500 or more	2	1	—	—	—	—	—	—	—
Heifers and heifer calves	58 376	51 223	6 252	833	792	780	41	39	68
farms	1 378 886	1 120 177	202 473	53 711	51 725	50 648	1 986	1 812	2 525
Steers, steer calves, bulls, and bull calves	45 545	39 675	5 075	741	693	681	48	42	54
farms	677 818	511 681	101 762	63 590	51 483	49 405	12 107	7 351	785
Cattle and calves sold	64 324	56 559	6 742	944	892	878	52	46	79
farms	1 754 502	1 378 441	240 359	132 936	116 749	114 982	16 187	12 052	2 766
number	525 333	398 812	75 545	49 865	43 672	42 737	6 193	4 187	1 112
Calves	46 536	40 857	4 963	657	622	614	35	34	59
farms	860 095	700 463	104 526	53 899	47 582	47 310	6 317	6 307	1 207
number	100 169	79 246	10 485	10 317	8 611	8 594	1 706	1 705	121
Cattle	57 289	50 220	6 126	870	824	811	46	40	73
farms	894 407	677 978	135 833	79 037	69 167	67 672	9 870	5 745	1 559
number	425 165	319 566	65 060	39 548	35 060	34 144	4 487	2 481	991
Fattened on grain and concentrates	12 293	10 478	1 528	275	258	251	17	13	12
farms	279 983	190 992	48 160	40 469	36 271	34 906	4 198	751	362
number	141 200	94 518	25 001	21 460	19 298	18 442	2 162	422	221
Hogs and pigs inventory	16 561	14 222	2 075	243	227	221	16	14	21
farms	1 488 543	1 093 843	283 679	108 534	77 989	77 090	30 545	16 450	2 487
Farms with—									
1 to 9	4 277	3 872	378	18	16	16	2	2	9
10 to 49	5 853	5 209	589	50	48	47	2	2	5
50 to 99	2 455	2 082	333	37	35	34	2	2	3
100 to 199	1 944	1 555	365	24	23	21	1	1	—
200 to 499	1 523	1 152	313	55	53	51	2	1	3
500 or more	509	352	97	59	52	52	7	6	1
Used or to be used for breeding	13 210	11 277	1 728	191	177	174	14	12	14
farms	251 374	195 249	42 026	13 887	10 189	10 042	3 698	2 614	212
number	14 413	12 327	1 836	231	215	209	16	14	19
Other	1 237 169	898 594	241 653	94 647	67 800	67 048	26 847	13 836	2 275
Hogs and pigs sold	16 044	13 709	2 064	249	232	226	17	13	22
farms	2 586 956	1 917 378	477 757	188 184	136 085	134 826	52 099	34 346	3 637
number	215 931	155 170	42 237	18 185	12 663	12 546	5 522	2 500	339
Feeder pigs sold	6 408	5 589	717	96	87	85	9	6	6
farms	892 882	709 256	125 277	58 045	32 602	32 482	25 443	21 932	304
number	38 919	30 828	5 471	2 606	1 419	1 414	1 187	1 000	14
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	13 700	11 704	1 780	201	184	181	17	13	15
farms	321 638	242 692	57 041	21 582	14 461	14 350	7 121	4 710	323
number	11 684	9 920	1 562	189	174	171	15	11	13
Dec. 1 and May 31	160 322	120 902	28 394	10 853	7 516	7 465	3 337	2 141	173
farms	11 599	9 867	1 540	180	166	163	14	11	12
number	161 316	121 790	28 647	10 729	6 945	6 885	3 784	2 569	150
Sheep and lambs of all ages inventory	2 592	2 294	263	30	26	26	4	3	5
farms	78 624	63 523	9 671	5 113	2 822	2 822	2 291	20	317
number	2 334	2 063	240	27	25	25	2	1	4
Ewes 1 year old or older	52 928	42 835	6 188	3 700	(D)	(D)	(D)	8	205
farms	2 191	1 924	236	27	23	23	4	3	4
number	52 837	44 456	5 977	2 290	1 390	1 390	900	10	114
Sheep and lambs shorn	2 212	1 946	236	27	23	23	4	3	3
farms	63 448	51 688	6 942	4 564	2 055	2 055	2 509	18	254
number	497 109	408 120	57 052	29 867	14 110	14 110	15 757	78	2 070
Horses and ponies inventory	12 562	11 343	1 053	149	140	136	9	6	17
farms	53 056	46 855	5 180	904	764	741	140	69	117
number	2 393	2 161	191	38	35	35	3	3	3
Horses and ponies sold	7 523	6 586	715	213	180	180	33	33	9
farms	5 928	4 815	789	320	257	257	64	64	4
number	755	708	42	3	1	1	2	2	2
Goats inventory	6 937	6 274	576	84	(D)	(D)	(D)	(D)	3
farms	258	238	19	1	—	—	—	—	—
number	2 432	2 131	278	23	—	—	23	23	—
Goats sold	142	117	24	(2)	—	—	(2)	(2)	—
POULTRY									
Chickens 3 months old or older inventory	10 741	9 664	935	118	112	110	6	6	24
farms	4 543 356	2 337 897	659 659	1 483 631	1 173 245	1 172 947	310 386	310 386	62 169
Farms with—									
1 to 399	10 309	9 318	885	85	82	80	3	3	21
400 to 3,199	275	237	31	5	5	5	—	—	2
3,200 to 9,999	55	46	5	4	4	4	—	—	—
10,000 to 19,999	54	40	6	8	7	7	1	1	—
20,000 to 49,999	27	20	2	5	5	5	—	—	—
50,000 to 99,999	15	3	5	6	5	5	1	1	—
100,000 or more	6	—	1	5	4	4	1	1	—
Hens and pullets of laying age	10 645	9 581	924	116	110	108	6	6	24
farms	3 954 600	2 142 868	514 065	1 235 578	962 786	962 488	272 792	272 792	62 089
Pullets 3 months old or older not of laying age	898	801	74	20	17	17	3	3	3
farms	588 756	195 029	145 594	248 053	210 459	210 459	37 594	37 594	80

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
POULTRY—Con.									
Chickens 3 months old or older sold	2 084	1 808	209	60	56	54	4	4	7
Broilers and other meat-type chickens sold	4 090 553	1 909 089	656 785	1 463 765	1 344 485	1 344 357	119 280	119 280	60 914
Farms with—									
1 to 1,999	957	869	79	6	6	6	—	—	3
2,000 to 59,999	9	5	3	1	1	1	—	—	—
60,000 to 99,999	2	1	1	—	—	—	—	—	—
100,000 or more	26	25	—	1	1	1	—	—	—
Turkey hens kept for breeding	209	177	24	7	6	5	1	1	1
Turkeys sold	87 584	8 731	4 823	74 029	74 027	8 527	2	2	1
	172	141	16	15	14	13	1	1	—
	5 862 279	2 114 912	253 145	3 494 222	(D)	868 722	(D)	(D)	—
CROPS HARVESTED—Con.									
Corn for all purposes	66 170	57 913	7 093	1 061	998	981	63	51	103
For grain or seed	3 850 529	2 976 193	612 505	254 860	235 833	230 369	19 027	9 615	6 971
Irrigated	58 148	50 509	6 545	1 000	946	929	54	42	94
	2 997 297	2 283 205	489 459	219 085	202 582	197 652	16 503	7 737	5 548
	289 738 046	218 977 611	48 345 879	21 861 389	20 488 546	20 019 156	1 372 843	764 721	553 167
	570	386	81	103	98	95	5	4	—
	73 738	31 328	9 631	32 779	26 031	25 709	6 748	1 256	—
Farms by acres harvested:									
1 to 24 acres	26 057	24 045	1 872	97	88	88	9	9	43
25 to 99 acres	24 885	21 230	3 253	362	345	340	17	15	40
100 to 499 acres	6 820	5 028	1 337	446	423	414	23	14	9
500 acres or more	386	206	83	95	90	87	5	4	2
Wheat for grain	2 562	2 187	303	66	56	54	10	7	6
Irrigated	45 613	35 686	6 358	3 509	2 873	2 783	636	549	60
	1 609 024	1 247 145	233 665	126 750	109 560	105 840	17 190	15 030	1 464
	9	6	—	3	—	—	3	2	—
	455	(D)	—	(D)	—	—	(D)	(D)	—
Farms by acres harvested:									
1 to 24 acres	2 082	1 817	231	28	23	23	5	3	6
25 to 99 acres	440	348	65	27	24	22	3	2	—
100 to 499 acres	40	22	7	11	9	9	2	2	—
500 acres or more	—	—	—	—	—	—	—	—	—
Oats for grain	52 009	45 697	5 548	691	660	648	31	28	73
Irrigated	1 108 345	932 870	140 961	32 471	30 797	30 015	1 674	1 466	2 043
	61 300 474	51 505 689	7 974 645	1 700 164	1 605 270	1 569 333	94 894	83 804	119 976
	75	52	11	12	12	11	—	—	—
	2 350	1 325	218	807	807	772	—	—	—
Barley for grain	1 453	1 229	181	42	41	40	1	1	1
Irrigated	29 340	22 119	4 010	3 198	3 188	3 141	10	10	13
	1 397 148	1 053 228	207 677	135 463	135 163	134 278	300	300	780
	8	3	2	3	3	3	—	—	—
	949	35	54	860	860	860	—	—	—
Soybeans for beans	4 664	3 914	598	135	129	128	6	3	17
Irrigated	222 520	170 830	35 431	15 796	15 150	14 968	646	87	463
	6 609 315	4 983 454	1 089 845	522 081	496 360	488 716	25 721	2 790	13 935
	65	50	9	6	6	6	—	—	—
	4 600	2 241	1 369	990	990	990	—	—	—
Farms by acres harvested:									
1 to 24 acres	2 193	1 922	238	24	23	23	1	1	9
25 to 99 acres	1 934	1 598	266	62	59	59	3	2	8
100 to 499 acres	515	381	93	41	39	38	2	—	—
500 acres or more	22	13	1	8	8	8	—	—	—
Tobacco	2 718	2 291	391	27	26	26	1	1	9
Irrigated	11 630	9 330	2 074	202	188	188	14	14	25
	19 626 260	15 574 957	3 637 744	373 964	(D)	(D)	(D)	(D)	39 595
	7	6	—	1	1	1	—	—	—
	24	22	—	1	1	1	—	—	—
Farms by acres harvested:									
0.1 to 4.9 acres	2 117	1 822	271	15	15	15	—	—	9
5.0 to 24.9 acres	571	447	112	12	11	11	1	1	—
25.0 acres or more	30	22	8	—	—	—	—	—	—
Irish potatoes	690	495	87	106	100	98	6	3	2
Irrigated	62 099	15 725	7 006	39 358	36 055	34 580	3 303	1 453	10
	17 410 238	3 817 753	2 005 541	11 585 784	10 767 661	10 224 118	818 123	451 320	1 160
	229	117	30	82	77	75	5	3	—
	45 433	9 632	4 734	31 068	29 182	27 707	1 886	1 036	—
Farms by acres harvested:									
0.1 to 0.9 acres	193	169	24	—	—	—	—	—	—
1.0 to 4.9 acres	152	135	12	4	4	4	—	—	1
5.0 to 24.9 acres	81	63	15	2	2	2	—	—	1
25.0 to 99.9 acres	89	70	15	4	4	4	—	—	—
100.0 acres or more	175	58	21	96	90	88	6	3	—
Hay crops (see text)	73 393	65 056	7 259	975	922	904	53	44	103
Irrigated	4 825 162	4 026 471	645 422	145 574	136 534	133 582	9 040	5 879	7 695
	13 052 866	10 821 293	1 797 446	413 585	392 157	385 325	21 428	14 378	20 542
	331	247	46	38	36	36	2	1	—
	19 869	13 849	2 703	3 317	3 177	3 177	140	20	—
Farms by acres harvested:									
1 to 24 acres	17 681	16 491	1 091	74	63	62	11	8	25
25 to 99 acres	40 358	36 251	3 722	327	316	310	11	11	58
100 to 499 acres	15 249	12 266	2 420	544	515	504	29	25	19
500 acres or more	105	48	26	30	28	28	2	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay	farms... 65 597	57 922	6 722	862	817	803	45	39	91
	acres... 3 030 550	2 559 864	393 094	73 111	68 450	66 636	4 661	3 196	4 481
	tons, dry... 9 527 027	7 971 804	1 285 684	255 849	243 371	238 392	12 478	9 446	13 690
Irrigated	farms... 269	212	31	26	25	25	1	1	—
	acres... 11 745	8 674	1 393	1 678	1 658	1 658	20	20	—
Grass silage and haylage	farms... 20 446	16 969	2 885	564	538	532	26	20	28
	acres... 1 087 292	843 533	182 276	59 339	55 934	55 239	3 405	1 873	2 144
	tons, green... 6 511 811	4 979 479	1 129 378	388 834	368 124	364 582	20 710	10 019	14 120
Irrigated	farms... 121	82	19	20	20	20	—	—	—
	acres... 6 885	4 242	1 243	1 400	1 400	1 400	—	—	—
All vegetables harvested for sale (see text)	farms... 5 326	4 544	549	222	194	187	28	14	11
	acres... 319 968	185 462	33 451	100 801	57 579	55 006	43 223	5 785	255
Irrigated	farms... 427	285	51	91	81	77	10	5	—
	acres... 65 555	24 659	7 451	33 445	27 763	26 532	5 682	1 493	—
Farms by acres harvested:									
0.1 to 4.9 acres	862	802	45	11	10	10	1	1	4
5.0 to 24.9 acres	1 655	1 452	181	18	18	18	—	—	4
25.0 to 99.9 acres	2 208	1 901	235	69	66	65	3	3	3
100.0 acres or more	601	389	88	124	100	94	24	10	—
Green peas excluding cowpeas	farms... 2 332	1 941	281	106	90	86	16	7	4
	acres... 93 596	60 264	11 637	21 599	11 462	10 124	10 137	1 411	97
Irrigated	farms... 87	50	9	28	26	25	2	1	—
	acres... 9 130	3 357	1 468	4 305	4 109	3 738	196	46	—
Sweet corn	farms... 2 907	2 510	287	104	88	84	16	5	6
	acres... 115 998	69 596	10 649	35 662	15 969	15 429	19 693	368	91
Irrigated	farms... 121	85	15	21	20	19	1	—	—
	acres... 7 673	1 677	743	5 254	2 989	(D)	(D)	—	—
Land in orchards	farms... 1 355	1 212	104	32	32	31	—	—	7
	acres... 13 824	9 771	1 890	2 024	2 024	1 949	—	—	139
Irrigated	farms... 81	71	5	4	4	4	—	—	1
	acres... 1 044	672	161	172	172	172	—	—	39
Farms by acres in orchards:									
0.1 to 4.9 acres	854	781	59	9	9	9	—	—	5
5.0 to 24.9 acres	382	350	24	7	7	7	—	—	1
25.0 to 99.9 acres	97	67	20	10	10	9	—	—	—
100.0 acres or more	22	14	1	6	6	6	—	—	1
Apples	farms... 1 145	1 019	88	31	31	30	—	—	7
	total acres... 9 516	6 220	1 232	1 934	1 934	1 864	—	—	130
	pounds... 67 145 486	37 401 763	7 009 939	21 459 072	21 459 072	20 859 072	—	—	1 274 712

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

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			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 89 913	59 984	1 833	8 560	10 861	14 554	15 397	8 779
	percent 100.0	66.7	2.0	9.5	12.0	16.1	17.1	9.7
Land in farms	acres 18 088 533	14 775 198	356 879	2 183 860	3 077 372	4 059 074	3 667 345	1 430 668
Average size of farm	acres 201	246	195	255	283	279	238	163
Value of land and buildings ¹	farms 89 907	60 246	1 735	8 566	10 719	14 687	15 372	9 167
	\$1,000 15 407 398	12 542 541	291 163	1 947 454	2 679 660	3 537 545	3 027 555	1 059 165
Average per farm	dollars 171 370	208 188	167 817	227 346	249 991	240 862	196 952	115 541
Average per acre	dollars 855	151	853	889	890	875	820	720
Farms by value of land and buildings:								
\$1 to \$19,999	3 930	1 872	96	294	215	261	407	599
\$20,000 to \$39,999	7 770	3 176	86	280	265	481	784	1 280
\$40,000 to \$69,999	15 384	7 326	183	691	758	1 332	2 097	2 265
\$70,000 to \$99,999	12 368	7 101	286	814	988	1 370	2 043	1 600
\$100,000 to \$149,999	16 376	11 219	357	1 549	1 886	2 674	3 079	1 674
\$150,000 to \$199,999	10 141	8 163	267	1 303	1 639	2 311	2 027	616
\$200,000 to \$499,999	19 468	17 274	383	2 968	4 006	4 984	4 010	923
\$500,000 to \$999,999	3 454	3 167	66	527	739	985	697	153
\$1,000,000 or more	1 016	948	11	140	223	289	228	57
Owned and rented land by operator:								
Land owned	farms 83 173	55 270	972	6 992	9 990	13 978	14 895	8 443
	acres 14 657 702	11 506 843	160 597	1 386 244	2 250 373	3 253 245	3 100 596	1 355 788
Land rented or leased from others	farms 34 196	27 190	1 325	5 357	6 210	6 967	5 705	1 626
	acres 4 164 578	3 666 614	205 995	847 372	877 939	879 578	672 783	182 947
Land rented or leased to others	farms 9 959	4 433	92	478	423	721	1 128	1 591
	acres 733 747	398 259	9 713	49 756	50 940	73 749	106 034	108 067
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms 86 674	58 658	1 737	8 355	10 670	14 328	15 090	8 478
	acres 12 228 314	10 324 829	267 372	1 613 349	2 237 116	2 868 057	2 459 391	879 544
Harvested cropland	farms 84 325	57 963	1 724	8 294	10 582	14 202	14 917	8 244
	acres 9 955 021	8 590 715	226 785	1 363 818	1 910 254	2 415 834	2 019 671	654 353
Farms by acres harvested:								
1 to 49 acres	26 353	9 502	233	892	985	1 324	2 461	3 607
50 to 99 acres	21 295	14 915	460	1 636	2 089	3 175	4 708	2 847
100 to 199 acres	23 573	21 074	765	3 605	4 420	5 836	5 129	1 319
200 to 499 acres	11 598	11 046	248	1 930	2 717	3 436	2 321	394
500 to 999 acres	1 257	1 195	15	204	304	373	245	54
1,000 to 1,999 acres	207	192	1	24	54	48	45	20
2,000 acres or more	42	39	2	3	13	10	8	3
Cropland:								
Pasture or grazing only	farms 42 511	31 069	869	4 424	5 721	7 669	8 214	4 172
	acres 1 477 528	1 168 419	29 611	170 767	207 389	305 351	305 921	149 380
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms 10 384	7 035	149	959	1 302	1 841	1 819	965
	acres 212 164	156 629	2 434	22 422	30 836	42 779	37 997	20 161
On which all crops failed	farms 6 876	4 668	126	723	874	1 157	1 162	626
	acres 134 201	97 684	2 015	14 861	22 613	25 576	21 748	10 871
In cultivated summer fallow	farms 2 186	1 509	25	177	249	365	406	287
	acres 61 597	50 409	620	6 879	10 528	14 327	11 170	6 885
Idle	farms 16 928	11 054	287	1 466	2 171	2 724	2 744	1 662
	acres 387 803	260 973	5 907	34 602	55 496	64 190	62 884	37 894
Total woodland	farms 56 997	40 446	1 059	5 597	7 391	10 090	10 646	5 663
	acres 3 771 076	2 832 815	58 616	372 061	527 449	752 482	772 671	349 536
Woodland pastured	farms 28 126	21 212	571	2 928	3 884	5 326	5 658	2 845
	acres 1 464 418	1 170 131	25 648	159 266	214 160	304 585	326 877	139 595
Woodland not pastured	farms 41 753	29 276	735	4 101	5 448	7 391	7 613	3 988
	acres 2 306 658	1 662 684	32 968	212 795	313 289	447 897	445 794	209 941
Pastureland and rangeland other than cropland and woodland pastured	farms 20 496	15 018	366	1 990	2 749	3 840	4 064	2 009
	acres 974 020	779 727	16 415	100 186	155 044	211 021	208 485	88 576
Land in house lots, ponds, roads, wasteland, etc.	farms 66 294	44 109	1 145	5 945	7 966	10 908	11 622	6 523
	acres 1 115 123	837 827	14 476	98 264	157 763	227 514	226 798	113 012
Pastureland, all types	farms 62 875	45 246	1 268	6 398	8 357	11 258	11 864	6 101
	acres 3 915 966	3 118 277	71 674	430 219	576 593	820 957	841 283	377 551
Irrigated land	farms 1 638	1 224	36	177	296	320	281	114
	acres 234 207	216 682	5 819	32 545	68 262	47 180	45 376	17 500
Harvested cropland irrigated	farms 1 587	1 193	36	174	293	312	271	107
	acres 229 768	213 098	5 801	31 925	67 539	46 444	44 223	17 166
Pastureland irrigated	farms 40	27	-	3	5	7	6	6
	acres 998	676	-	36	123	95	140	282
Other land irrigated	farms 107	78	1	9	17	21	24	6
	acres 3 441	2 908	18	584	600	641	1 013	52
Land set aside in the federal farm programs in 1978	farms 21 513	16 476	389	2 338	3 335	4 522	4 256	1 636
	acres 314 410	266 108	5 924	40 106	63 791	78 961	60 826	16 500
RACE AND TENURE OF OPERATOR								
All operators	number 89 913	59 984	1 833	8 560	10 861	14 554	15 397	8 779
Full owners	number 55 843	32 872	509	3 215	4 660	7 603	9 717	7 168
Part owners	number 27 228	22 334	458	3 763	5 324	6 365	5 163	1 261
Tenants	number 6 842	4 778	866	1 582	877	586	517	350
White	number 89 706	59 869	1 830	8 539	10 835	14 529	15 372	8 764
Full owners	number 55 706	32 803	508	3 209	4 646	7 587	9 700	7 153
Part owners	number 27 176	22 301	456	3 751	5 317	6 356	5 160	1 261
Tenants	number 6 824	4 765	866	1 579	872	586	512	350
Black and other races	number 207	115	3	21	26	25	25	15
Full owners	number 137	69	1	6	14	16	17	15
Part owners	number 52	33	2	12	7	9	3	-
Tenants	number 18	13	-	3	5	-	5	-

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						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	29 929	613	5 113	8 149	8 027	5 614	2 413
	percent	33.2	0.6	5.6	9.0	8.9	6.2	2.6
Land in farms	acres	3 313 335	40 568	442 559	903 610	977 485	689 153	259 960
Average size of farm	acres	111	66	87	111	122	123	108
Value of land and buildings ¹	farms	29 661	542	5 168	8 128	7 952	5 490	2 381
	\$1,000	2 864 857	37 769	445 697	794 185	875 446	529 242	182 518
Average per farm	dollars	96 586	69 683	86 241	97 709	110 091	96 401	76 656
Average per acre	dollars	873	1 140	977	896	911	772	707
Farms by value of land and buildings:								
\$1 to \$19,999		2 058	73	493	363	465	367	297
\$20,000 to \$39,999		4 594	180	916	1 182	977	823	516
\$40,000 to \$69,999		8 058	122	1 520	2 157	2 065	1 522	672
\$70,000 to \$99,999		5 267	48	643	1 616	1 418	1 192	350
\$100,000 to \$149,999		5 157	39	947	1 634	1 508	1 758	271
\$150,000 to \$199,999		1 978	52	304	443	663	378	138
\$200,000 to \$499,999		2 194	26	310	639	718	374	127
\$500,000 to \$999,999		287	1	25	75	118	60	8
\$1,000,000 or more		68	1	10	19	20	16	2
Owned and rented land by operator:								
Land owned	farms	27 903	323	4 336	7 716	7 741	5 462	2 325
	acres	3 150 859	23 507	358 373	835 178	936 735	698 103	298 963
Land rented or leased from others	farms	7 006	362	1 872	1 929	1 765	831	247
	acres	497 964	20 200	125 984	136 058	131 892	64 330	19 500
Land rented or leased to others	farms	5 526	58	791	1 234	1 429	1 202	812
	acres	335 488	3 139	41 798	67 626	91 142	73 280	58 503
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	28 016	477	4 764	7 621	7 642	5 317	2 195
	acres	1 903 485	29 117	280 590	522 881	566 472	377 006	127 419
Harvested cropland	farms	26 362	453	4 486	7 202	7 297	4 962	1 962
	acres	1 364 306	23 551	207 536	374 749	410 890	265 788	81 792
Farms by acres harvested:								
1 to 49 acres		16 851	280	3 003	4 622	4 514	3 022	1 410
50 to 99 acres		6 380	105	1 033	1 712	1 834	1 292	404
100 to 199 acres		2 499	57	375	693	720	530	124
200 to 499 acres		552	10	68	151	198	104	21
500 to 999 acres		62	1	6	17	21	14	3
1,000 to 1,999 acres		15	-	1	6	8	-	-
2,000 acres or more		3	-	-	1	2	-	-
Cropland:								
Pasture or grazing only	farms	11 442	124	1 631	3 292	3 325	2 223	847
	acres	309 109	3 233	37 280	83 135	91 585	65 527	28 349
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 349	33	464	948	1 022	672	210
	acres	55 535	402	6 754	14 618	17 738	11 742	4 281
On which all crops failed	farms	2 208	41	360	619	640	404	144
	acres	36 517	806	5 404	9 258	11 944	6 425	2 680
In cultivated summer fallow	farms	677	5	83	152	204	174	59
	acres	11 888	60	1 390	2 833	2 951	2 952	1 002
Idle	farms	5 874	65	1 068	1 656	1 547	1 142	396
	acres	126 830	1 065	22 226	38 288	31 364	24 572	9 315
Total woodland	farms	16 551	167	2 287	4 514	4 750	3 416	1 417
	acres	938 261	7 225	99 460	253 582	282 496	211 959	83 539
Woodland pastured	farms	6 914	68	911	1 900	1 972	1 437	626
	acres	294 287	2 125	33 270	77 539	86 880	67 028	27 445
Woodland not pastured	farms	12 477	125	1 734	3 328	3 670	2 604	1 016
	acres	643 974	5 100	66 190	176 043	195 616	144 931	56 094
Pastureland and rangeland other than cropland and woodland pastured	farms	5 478	52	927	1 546	1 409	1 131	413
	acres	194 293	1 614	28 100	50 955	50 959	42 358	20 307
Land in house lots, ponds, roads, wasteland, etc.	farms	22 185	411	3 693	6 166	5 948	4 185	1 782
	acres	277 296	2 612	34 409	76 192	77 558	57 830	28 695
Pastureland, all types	farms	17 629	188	2 705	4 987	4 917	3 412	1 420
	acres	797 689	6 972	98 650	211 629	229 424	174 913	76 101
Irrigated land	farms	414	11	59	111	104	92	37
	acres	17 525	145	2 475	5 421	4 293	3 911	1 280
Harvested cropland irrigated	farms	394	11	58	103	99	90	33
	acres	16 670	144	2 413	5 009	4 130	3 836	1 138
Pastureland irrigated	farms	13	-	-	8	-	2	3
	acres	322	-	-	127	-	75	120
Other land irrigated	farms	29	1	3	10	11	-	4
	acres	533	1	62	285	163	-	22
Land set aside in the federal farm programs in 1978	farms	5 037	69	793	1 495	1 463	971	246
	acres	48 302	790	6 834	14 850	15 123	8 708	1 997
RACE AND TENURE OF OPERATOR								
All operators	number	29 929	613	5 113	8 149	8 027	5 614	2 413
Full owners	number	22 971	251	3 250	6 229	6 274	4 793	2 174
Part owners	number	4 894	72	1 081	1 475	1 453	664	149
Tenants	number	2 064	290	782	445	300	157	90
White	number	29 837	613	5 090	8 124	8 006	5 599	2 405
Full owners	number	22 903	251	3 235	6 210	6 259	4 782	2 166
Part owners	number	4 875	72	1 073	1 470	1 451	660	149
Tenants	number	2 059	290	782	444	296	157	90
Black and other races	number	92	-	23	25	21	15	8
Full owners	number	68	-	15	19	15	11	8
Part owners	number	19	-	8	5	2	4	-
Tenants	number	5	-	-	1	4	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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 BY TYPE OF ORGANIZATION								
Individual or family	farms... 79 436	51 766	1 510	7 220	9 741	12 745	12 977	7 573
	acres... 14 711 070	11 789 328	277 832	1 718 461	2 564 699	3 330 867	2 789 588	1 107 881
Partnership	farms... 8 769	6 848	299	1 135	863	1 445	2 061	1 045
	acres... 2 368 304	2 098 289	68 067	350 449	316 001	505 782	630 540	227 450
Corporations:								
Family held	farms... 1 426	1 183	20	168	228	324	313	130
	acres... 846 772	746 671	8 187	95 602	160 016	187 136	215 965	79 765
More than 10 stockholders	farms... 28	19	—	1	2	5	6	5
10 or less stockholders	farms... 1 398	1 164	20	167	226	319	307	125
Other than family held	acres... 129	99	—	23	19	21	24	12
More than 10 stockholders	farms... 125 348	114 693	—	15 757	33 368	29 632	23 816	12 120
10 or less stockholders	farms... 32	27	—	9	5	3	9	1
Other—cooperative, estate or trust, etc.	farms... 97	72	—	14	14	18	15	11
	acres... 153	88	4	14	10	19	22	19
	acres... 37 039	26 217	2 793	3 591	3 288	5 657	7 436	3 452
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	76 022	52 980	1 437	7 435	9 696	13 178	13 662	7 572
Not on farm operated	7 913	3 341	302	653	559	579	765	483
Operators by age group:								
Under 25 years	2 446	1 833	1 833	—	—	—	—	—
25 to 34 years	13 673	8 560	—	8 560	—	—	—	—
35 to 44 years	19 010	10 861	—	—	10 861	—	—	—
45 to 54 years	22 581	14 554	—	—	—	14 554	—	—
55 to 64 years	21 011	15 397	—	—	—	—	15 397	—
65 years and over	11 192	8 779	—	—	—	—	—	8 779
Average age	48.6	49.7	22.1	29.9	39.6	49.7	59.2	70.8
Operators by sex:								
Male	86 750	57 983	1 800	8 432	10 583	14 126	14 792	8 250
Female	3 163	2 001	33	128	278	428	605	529
Operators of Spanish origin	128	87	5	11	10	25	22	14
Operators by principal occupation:								
Farming	59 984	59 984	1 833	8 560	10 861	14 554	15 397	8 779
Other	29 929	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	45 475	42 990	1 162	5 809	7 509	10 247	11 371	6 892
1 to 99 days	9 401	8 334	355	1 420	1 668	2 099	1 982	810
100 to 199 days	6 081	2 591	115	443	617	715	548	153
200 days or more	25 479	2 592	116	574	596	708	488	110
FARMS BY SIZE								
1 to 9 acres	3 508	1 278	110	212	178	216	272	290
10 to 49 acres	10 989	2 875	125	383	276	360	642	1 089
50 to 69 acres	4 172	1 575	45	143	294	190	366	537
70 to 99 acres	9 609	4 824	197	422	529	818	1 375	1 483
100 to 139 acres	11 586	7 221	216	815	1 008	1 529	2 108	1 545
140 to 179 acres	11 451	8 617	286	1 160	1 341	2 012	2 508	1 310
180 to 219 acres	9 068	7 387	244	1 251	1 383	1 825	1 961	723
220 to 259 acres	7 078	6 071	171	994	1 284	1 676	1 456	490
260 to 499 acres	17 224	15 339	377	2 492	3 430	4 416	3 581	1 043
500 to 999 acres	4 425	4 067	54	600	961	1 308	940	204
1,000 to 1,999 acres	670	609	6	77	150	169	157	50
2,000 acres or more	133	121	2	11	27	35	31	15
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 226	4 396	183	545	656	766	1 079	1 167
Field crop, except cash grain farms (013)	8 551	3 430	105	391	408	589	789	1 148
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	1 039	377	33	56	33	60	76	119
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 512	3 053	72	335	375	529	713	1 029
Vegetable and melon farms (016)	1 940	807	22	57	97	147	192	292
Fruit and tree nut farms (017)	779	353	6	24	53	72	101	97
Horticultural specialty farms (018)	653	321	2	40	64	83	75	57
General farms, primarily crop (019)	3 056	1 200	30	104	129	229	337	371
Livestock farms, except dairy, poultry, and animal specialty (021)	19 169	8 962	202	1 070	1 326	1 606	2 430	2 328
Beef cattle farms, except feedlots (0212)	8 832	3 720	60	307	386	566	1 120	1 281
Dairy farms (024)	41 307	38 370	1 247	6 030	7 775	10 551	9 835	2 932
Poultry and egg farms (025)	864	318	8	35	47	84	75	69
Animal specialty farms (027)	1 660	503	12	92	82	93	141	83
General farms, primarily livestock (029)	1 708	1 324	16	172	224	334	343	235
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms... 89 913	59 984	1 833	8 560	10 861	14 554	15 397	8 779
	\$1,000... 3 464 336	3 116 053	75 554	489 137	731 057	888 059	738 385	193 861
Farms by value of agricultural products sold:								
\$500,000 or more	231	207	6	22	59	56	45	19
\$200,000 to \$499,999	1 120	1 061	8	158	258	344	229	64
\$100,000 to \$199,999	5 091	4 889	62	771	1 264	1 604	1 017	171
\$40,000 to \$99,999	22 795	21 664	661	3 969	5 031	6 347	4 849	807
\$20,000 to \$39,999	16 488	14 115	519	1 972	2 297	3 465	4 425	1 437
\$10,000 to \$19,999	11 875	7 978	327	839	1 061	1 522	2 423	1 806
\$5,000 to \$9,999	10 272	4 462	123	350	421	594	1 217	1 757
\$2,500 to \$4,999	8 421	2 840	76	218	298	313	596	1 339
Less than \$2,500	13 620	2 768	51	261	172	309	596	1 379

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.....	27 670	551	4 727	7 602	7 454	5 131	2 205
..... acres.....	2 921 742	33 532	391 769	805 763	867 837	598 173	224 668
Partnership..... farms.....	1 921	54	343	468	465	407	184
..... acres.....	270 015	5 685	45 367	69 100	69 297	60 320	20 246
Corporations:							
Family held..... farms.....	243	4	25	52	85	56	21
..... acres.....	100 101	1 266	3 214	24 490	33 333	23 683	14 115
More than 10 stockholders..... farms.....	9	—	—	2	2	3	2
10 or less stockholders..... farms.....	234	4	25	50	83	53	19
Other than family held..... farms.....	30	—	5	10	6	9	—
..... acres.....	10 655	—	1 552	2 329	2 682	4 092	—
More than 10 stockholders..... farms.....	5	—	2	1	1	1	—
10 or less stockholders..... farms.....	25	—	3	9	5	8	—
Other—cooperative, estate or trust, etc..... farms.....	65	4	13	17	17	11	3
..... acres.....	10 822	85	657	1 928	4 336	2 885	931
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	23 042	319	3 970	6 362	6 153	4 322	1 916
Not on farm operated.....	4 572	250	790	1 208	1 223	823	278
Operators by age group:							
Under 25 years.....	613	613	—	—	—	—	—
25 to 34 years.....	5 113	—	5 113	—	—	—	—
35 to 44 years.....	8 149	—	—	8 149	—	—	—
45 to 54 years.....	8 027	—	—	—	8 027	—	—
55 to 64 years.....	5 614	—	—	—	—	5 614	—
65 years and over.....	2 413	—	—	—	—	—	2 413
Average age.....	46.4	21.6	30.5	39.5	49.5	58.9	70.7
Operators by sex:							
Male.....	28 767	597	4 998	7 926	7 775	5 314	2 157
Female.....	1 162	16	115	223	252	300	256
Operators of Spanish origin.....	41	2	3	12	10	11	3
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	29 929	613	5 113	8 149	8 027	5 614	2 413
Operators reporting days of work off farm:							
None.....	2 485	30	202	216	265	473	1 299
1 to 99 days.....	1 067	24	113	172	194	278	286
100 to 199 days.....	3 490	102	580	807	976	767	258
200 days or more.....	22 887	457	4 218	6 954	6 592	4 096	570
FARMS BY SIZE							
1 to 9 acres.....	2 230	212	488	585	439	363	143
10 to 49 acres.....	8 114	155	1 854	2 196	2 083	1 159	667
50 to 69 acres.....	2 597	32	367	798	603	494	303
70 to 99 acres.....	4 785	57	726	1 323	1 315	977	387
100 to 139 acres.....	4 365	64	709	1 160	1 223	886	323
140 to 179 acres.....	2 834	41	351	790	827	596	229
180 to 219 acres.....	1 681	16	287	404	462	391	121
220 to 259 acres.....	1 007	13	117	246	299	253	79
260 to 499 acres.....	1 885	19	184	531	618	406	127
500 to 999 acres.....	358	4	25	95	131	73	30
1,000 to 1,999 acres.....	61	—	5	17	23	13	3
2,000 acres or more.....	12	—	—	4	4	3	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	5 830	127	1 061	1 658	1 488	1 075	421
Field crop, except cash grain farms (013).....	5 121	90	753	1 311	1 390	1 049	528
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	662	31	154	182	178	87	30
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 459	59	599	1 129	1 212	962	498
Vegetable and melon farms (016).....	1 133	27	220	289	282	245	70
Fruit and tree nut farms (017).....	426	4	43	92	139	88	60
Horticultural specialty farms (018).....	332	3	48	73	96	75	37
General farms, primarily crop (019).....	1 856	17	333	556	503	305	142
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 207	149	1 798	2 898	2 606	1 904	852
Beef cattle farms, except feedlots (0212).....	5 112	59	803	1 320	1 346	1 014	570
Dairy farms (024).....	2 937	134	488	700	869	571	175
Poultry and egg farms (025).....	546	4	49	233	161	64	35
Animal specialty farms (027).....	1 157	55	263	252	385	146	56
General farms, primarily livestock (029).....	384	3	57	87	108	92	37
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	29 929	613	5 113	8 149	8 027	5 614	2 413
..... \$1,000.....	348 283	9 738	47 829	89 989	95 527	65 382	39 819
Farms by value of agricultural products sold:							
\$500,000 or more.....	24	—	—	6	9	6	3
\$200,000 to \$499,999.....	59	1	6	21	15	14	2
\$100,000 to \$199,999.....	202	6	26	48	66	48	8
\$40,000 to \$99,999.....	1 131	99	171	293	314	198	56
\$20,000 to \$39,999.....	2 373	44	438	616	735	436	104
\$10,000 to \$19,999.....	3 897	84	539	1 279	1 102	697	196
\$5,000 to \$9,999.....	5 810	109	1 079	1 421	1 596	1 183	422
\$2,500 to \$4,999.....	5 581	93	885	1 466	1 577	1 117	443
Less than \$2,500.....	10 852	177	1 969	2 999	2 613	1 915	1 179

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	34 380	22 561	710	3 304	4 103	5 264	5 557	3 623
	\$1,000	338 761	278 646	8 057	42 001	71 097	72 666	63 391	21 433
Sales of \$40,000 or more	farms	1 440	1 284	23	224	304	367	298	68
	\$1,000	148 567	136 937	3 165	16 742	42 280	35 859	29 831	7 060
Commodity Credit Corporation loans	farms	3 740	2 770	85	471	612	781	590	231
	\$1,000	44 609	38 049	974	6 299	9 674	11 068	7 655	2 377
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	2 705	1 755	71	233	315	403	454	279
	\$1,000	18 868	13 860	666	1 994	2 713	3 585	3 401	1 501
Sales of \$40,000 or more	farms	29	28	1	3	3	12	3	1
	\$1,000	1 754	1 706	(D)	(D)	504	587	265	(D)
Field seeds, hay, forage, and silage	farms	24 773	14 839	420	2 010	2 472	3 228	3 747	2 962
	\$1,000	106 194	79 513	2 244	13 524	16 381	20 041	17 782	9 541
Sales of \$40,000 or more	farms	100	93	2	22	22	31	11	5
	\$1,000	5 656	5 141	(D)	(D)	1 310	1 721	507	264
Vegetables, sweet corn, and melons	farms	5 305	3 241	78	374	540	804	857	588
	\$1,000	77 683	63 181	905	7 107	15 648	17 119	15 464	6 938
Sales of \$40,000 or more	farms	302	264	3	42	78	64	59	18
	\$1,000	44 515	39 853	150	4 566	11 780	10 885	9 188	3 285
Fruits, nuts, and berries	farms	1 269	668	10	56	91	128	189	194
	\$1,000	28 248	24 339	388	1 369	4 026	6 956	8 923	2 677
Sales of \$40,000 or more	farms	165	147	4	31	43	44	13	13
	\$1,000	22 738	21 063	346	1 069	3 500	6 174	8 043	1 912
Nursery and greenhouse products	farms	810	416	2	46	75	111	103	79
	\$1,000	42 487	35 674	(D)	(D)	7 176	9 920	7 281	8 495
Sales of \$40,000 or more	farms	185	144	-	16	31	43	39	15
	\$1,000	37 206	32 649	-	2 278	6 632	9 011	6 659	8 089
Other crops	farms	704	526	9	65	94	129	143	86
	\$1,000	62 202	59 386	(D)	(D)	15 952	12 732	15 994	7 504
Sales of \$40,000 or more	farms	259	242	3	35	61	60	60	23
	\$1,000	57 862	56 189	234	6 410	15 573	11 852	15 096	7 025
Poultry and poultry products	farms	6 145	4 027	67	433	562	954	1 205	806
	\$1,000	116 163	79 409	2 031	5 936	25 175	22 917	19 194	4 155
Sales of \$40,000 or more	farms	269	215	6	28	35	75	54	17
	\$1,000	109 972	74 913	1 979	5 559	24 394	21 918	17 691	3 372
Dairy products	farms	45 036	41 597	1 311	6 442	8 311	11 328	10 794	3 411
	\$1,000	1 871 708	1 798 434	46 239	305 642	420 896	533 149	410 957	81 550
Sales of \$40,000 or more	farms	19 487	19 006	490	3 506	4 806	5 784	3 865	555
	\$1,000	1 325 434	1 294 582	28 725	231 794	335 370	400 227	260 669	37 797
Cattle and calves	farms	64 324	50 124	1 486	7 304	9 479	12 843	13 051	9 961
	\$1,000	525 333	453 856	9 330	65 843	104 427	129 604	109 908	34 744
Sales of \$40,000 or more	farms	1 471	1 297	24	202	307	386	302	76
	\$1,000	167 065	149 362	2 396	21 883	41 865	45 009	30 685	7 524
Hogs and pigs	farms	16 044	11 277	354	1 692	2 217	2 973	2 830	1 211
	\$1,000	215 931	180 469	5 097	31 475	43 059	50 760	40 683	9 395
Sales of \$40,000 or more	farms	1 249	1 141	30	190	298	370	214	39
	\$1,000	108 902	96 184	2 211	18 156	26 018	27 918	19 228	2 652
Sheep, lambs, and wool	farms	2 405	1 392	17	171	275	337	309	283
	\$1,000	3 237	2 054	6	259	312	436	556	484
Sales of \$40,000 or more	farms	4	4	-	1	-	-	2	1
	\$1,000	279	279	-	(D)	-	-	(D)	(D)
Other livestock and livestock products (see text)	farms	3 979	1 651	38	272	340	405	371	225
	\$1,000	57 520	47 231	238	4 324	4 193	8 174	24 848	5 453
Sales of \$40,000 or more	farms	197	162	1	14	21	49	53	21
	\$1,000	47 856	42 496	(D)	(D)	3 111	7 067	23 657	4 882
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	36 705	25 032	871	4 698	5 043	5 998	5 749	2 673
	\$1,000	241 431	197 675	8 978	41 815	48 785	50 587	37 948	9 562
Farms with expenses of—									
\$1 to \$4,999	farms	27 006	16 974	461	2 720	3 128	4 028	4 332	2 305
\$5,000 to \$19,999	farms	6 977	5 839	269	1 462	1 394	1 418	1 015	281
\$20,000 to \$49,999	farms	1 986	1 552	96	415	363	375	247	56
\$50,000 or more	farms	736	667	45	101	158	177	155	31
Feed for livestock and poultry	farms	68 350	50 664	1 450	7 564	9 380	12 957	13 103	6 210
	\$1,000	453 074	394 672	11 101	64 460	89 488	116 879	90 989	21 755
Farms with expenses of—									
\$1 to \$4,999	farms	42 832	26 857	753	3 363	4 035	6 026	7 571	5 109
\$5,000 to \$19,999	farms	22 307	20 855	615	3 707	4 653	6 012	4 897	971
\$20,000 to \$49,999	farms	2 572	2 406	64	397	555	751	539	100
\$50,000 or more	farms	639	546	18	97	137	168	96	30
Commercially mixed formula feeds	farms	51 395	43 190	1 298	6 886	8 416	11 621	10 997	3 972
	tons	1 539 122	1 303 872	33 990	217 647	294 698	395 943	291 541	70 052
	\$1,000	273 474	236 366	6 284	39 563	53 215	71 899	53 150	12 255
Farms by tons purchased:									
1 to 99 tons	farms	49 562	41 531	1 260	6 553	8 011	11 088	10 695	3 924
100 to 499 tons	farms	1 633	1 490	35	299	374	471	274	37
500 tons or more	farms	200	169	3	34	31	62	28	11
Farms with expenses of—									
\$1 to \$4,999	farms	38 353	30 900	972	4 664	5 595	7 800	8 390	3 479
\$5,000 to \$19,999	farms	11 660	11 060	299	1 976	2 535	3 446	2 357	447
\$20,000 to \$49,999	farms	1 018	929	13	191	224	278	195	28
\$50,000 or more	farms	364	301	14	55	62	97	55	18

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... 11 819	230	1 959	3 365	3 185	2 230	850
	\$1,000... 60 115	1 361	9 661	18 357	17 618	10 360	2 757
Sales of \$40,000 or more	farms... 156	3	26	59	50	17	1
	\$1,000... 11 630	(D)	1 475	4 681	4 056	1 189	(D)
Commodity Credit Corporation loans	farms... 970	20	154	306	294	151	45
	\$1,000... 6 561	84	1 027	2 336	2 057	829	228
Cotton and cottonseed	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Tobacco	farms... 950	36	201	251	269	144	49
	\$1,000... 5 008	193	1 036	1 384	1 488	709	198
Sales of \$40,000 or more	farms... 1	—	—	1	—	—	—
	(D) 1	—	—	(D) 1	—	—	—
Field seeds, hay, forage, and silage	farms... 9 934	144	1 535	2 669	2 715	2 017	854
	\$1,000... 26 681	373	3 844	7 181	7 582	5 571	2 130
Sales of \$40,000 or more	farms... 7	—	—	3	2	1	—
	\$1,000... 515	—	(D) 323	(D) 323	(D) 323	(D) 323	(D) 323
Vegetables, sweet corn, and melons	farms... 2 064	47	352	538	587	411	129
	\$1,000... 14 501	342	2 138	3 421	5 392	2 663	544
Sales of \$40,000 or more	farms... 38	—	12	7	13	5	1
	\$1,000... 4 661	—	787	945	2 522	(D) 5	(D) 1
Fruits, nuts, and berries	farms... 601	46	56	124	183	121	71
	\$1,000... 3 909	49	308	963	1 395	708	487
Sales of \$40,000 or more	farms... 18	—	1	4	7	3	3
	\$1,000... 1 674	—	(D) 4	(D) 4	700	235	213
Nursery and greenhouse products	farms... 394	3	56	88	115	88	44
	\$1,000... 6 813	50	914	1 670	1 036	2 006	1 136
Sales of \$40,000 or more	farms... 41	1	8	13	3	10	6
	\$1,000... 4 538	(D) 1	(D) 8	1 097	302	1 600	930
Other crops	farms... 178	5	21	48	66	25	13
	\$1,000... 2 816	187	437	1 084	540	488	80
Sales of \$40,000 or more	farms... 17	1	3	7	2	4	—
	\$1,000... 1 673	(D) 1	252	788	(D) 2	373	—
Poultry and poultry products	farms... 2 118	23	324	695	579	348	149
	\$1,000... 36 754	157	864	4 591	4 269	4 496	22 377
Sales of \$40,000 or more	farms... 54	1	7	15	15	12	4
	\$1,000... 35 059	(D) 1	(D) 7	3 969	3 947	4 056	22 237
Dairy products	farms... 3 439	144	558	835	1 005	688	209
	\$1,000... 73 275	5 096	10 168	15 609	22 890	15 544	3 968
Sales of \$40,000 or more	farms... 481	92	44	77	137	105	26
	\$1,000... 30 852	4 416	2 586	5 780	9 315	7 152	1 603
Cattle and calves	farms... 14 200	265	2 176	3 859	3 965	2 796	1 139
	\$1,000... 71 477	1 084	10 231	20 965	22 236	13 060	3 903
Sales of \$40,000 or more	farms... 174	3	33	54	52	28	4
	\$1,000... 17 703	154	3 004	5 413	6 687	1 989	455
Hogs and pigs	farms... 4 767	97	1 052	1 648	1 152	639	179
	\$1,000... 35 461	760	6 908	11 673	8 363	7 079	678
Sales of \$40,000 or more	farms... 108	4	24	35	32	13	—
	\$1,000... 12 718	307	1 797	3 758	2 851	4 005	—
Sheep, lambs, and wool	farms... 1 013	11	167	288	312	162	73
	\$1,000... 1 183	17	226	344	298	200	98
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 2 328	63	471	656	734	292	112
	\$1,000... 10 289	69	1 095	2 746	2 420	2 496	1 462
Sales of \$40,000 or more	farms... 35	—	2	10	7	10	6
	\$1,000... 5 360	—	(D) 2	1 385	(D) 7	1 768	1 273
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms... 11 673	279	2 394	3 917	2 854	1 620	609
	\$1,000... 43 756	2 872	9 407	12 664	10 498	5 432	2 885
Farms with expenses of—							
\$1 to \$4,999	10 032	153	1 983	3 414	2 541	1 371	570
\$5,000 to \$19,999	1 138	29	268	390	223	202	26
\$20,000 to \$49,999	434	97	132	97	61	35	12
\$50,000 or more	69	—	11	16	29	12	1
Feed for livestock and poultry	farms... 17 686	366	3 088	5 103	4 991	2 994	1 144
	\$1,000... 58 402	1 525	5 957	13 166	13 847	9 287	14 620
Farms with expenses of—							
\$1 to \$4,999	15 975	234	2 833	4 706	4 422	2 744	1 036
\$5,000 to \$19,999	1 452	124	227	302	492	207	100
\$20,000 to \$49,999	166	7	19	65	50	21	4
\$50,000 or more	93	1	9	30	27	22	4
Commercially mixed formula feeds	farms... 8 205	267	1 770	2 179	2 384	1 189	416
	tons... 235 249	4 750	13 286	42 144	38 441	29 330	102 298
	\$1,000... 37 107	879	3 359	6 950	6 987	5 120	13 813
Farms by tons purchased:							
1 to 99 tons	8 031	266	1 755	2 117	2 329	1 157	407
100 to 499 tons	143	1	13	53	48	22	6
500 tons or more	31	—	2	9	7	10	3
Farms with expenses of—							
\$1 to \$4,999	7 453	231	1 658	2 007	2 144	1 065	348
\$5,000 to \$19,999	600	35	91	118	197	98	61
\$20,000 to \$49,999	89	—	17	30	25	14	3
\$50,000 or more	63	1	4	24	18	12	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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.....	64 975	49 780	1 460	7 566	9 506	12 901	12 873	5 474
..... \$1,000.....	39 762	36 311	1 064	6 956	8 903	9 999	7 766	1 623
Farms with expenses of—								
\$1 to \$499.....	41 372	27 603	776	3 155	4 129	6 803	8 048	4 692
\$500 to \$999.....	12 063	11 192	347	2 047	2 426	3 121	2 790	461
\$1,000 to \$2,999.....	9 746	9 288	282	1 994	2 496	2 505	1 735	276
\$3,000 or more.....	1 794	1 697	55	370	455	472	300	45
Seeds, bulbs, plants, and trees..... farms.....	72 818	53 659	1 553	7 846	10 016	13 658	13 741	6 845
..... \$1,000.....	86 602	75 253	1 830	11 608	17 026	21 493	17 528	5 768
Farms with expenses of—								
\$1 to \$999.....	48 366	31 658	969	3 936	4 979	7 161	8 958	5 655
\$1,000 to \$4,999.....	22 521	20 246	549	3 663	4 594	5 941	4 407	1 092
\$5,000 to \$9,999.....	1 373	1 257	25	184	313	410	276	49
\$10,000 or more.....	558	498	10	63	130	146	100	49
Commercial fertilizer..... farms.....	72 057	52 609	1 544	7 742	9 785	13 270	13 499	6 769
..... \$1,000.....	181 950	159 872	3 771	27 234	38 801	45 318	34 750	9 999
Farms with expenses of—								
\$1 to \$2,499.....	51 954	34 403	1 090	4 352	5 420	7 932	9 638	5 971
\$2,500 to \$9,999.....	17 095	15 403	391	2 920	3 584	4 477	3 351	680
\$10,000 to \$19,999.....	2 173	2 017	53	337	553	632	371	71
\$20,000 or more.....	835	786	10	133	228	229	139	47
Other agricultural chemicals including lime..... farms.....	66 304	49 305	1 440	7 423	9 336	12 475	12 644	5 987
..... \$1,000.....	59 866	52 427	1 065	8 774	12 762	14 560	11 699	3 567
Farms with expenses of—								
\$1 to \$2,499.....	61 761	45 106	1 372	6 675	8 296	11 233	11 784	5 746
\$2,500 to \$9,999.....	3 945	3 644	64	647	898	1 084	741	210
\$10,000 to \$19,999.....	417	387	3	78	98	108	85	15
\$20,000 or more.....	181	168	1	23	44	50	34	16
Energy and petroleum products..... farms.....	89 650	60 139	1 722	8 560	10 712	14 668	15 342	9 135
..... \$1,000.....	210 053	182 082	4 551	27 617	39 992	52 981	43 051	13 889
Farms with expenses of—								
\$1 to \$2,499.....	60 890	33 232	1 032	4 019	4 683	6 342	9 294	7 862
\$2,500 to \$9,999.....	26 909	25 176	652	4 286	5 609	7 766	5 685	1 178
\$10,000 to \$19,999.....	1 456	1 372	33	214	331	453	276	65
\$20,000 or more.....	395	359	5	41	89	107	87	30
Petroleum products..... farms.....	89 590	60 129	1 722	8 560	10 712	14 667	15 342	9 126
..... \$1,000.....	142 747	123 057	3 178	18 299	26 478	36 275	29 317	9 510
Gasoline..... farms.....	87 122	58 773	1 666	8 245	10 501	14 400	15 025	8 936
..... \$1,000.....	79 112	67 141	1 800	9 130	13 747	19 849	16 693	5 922
Diesel fuel..... farms.....	43 902	35 700	1 112	6 091	7 501	9 658	8 575	2 763
..... \$1,000.....	33 496	30 556	781	5 283	6 898	9 181	6 780	1 633
LP gas, butane, and propane..... farms.....	15 261	12 870	297	2 062	2 561	3 718	3 071	1 161
..... \$1,000.....	12 469	10 629	254	1 640	2 544	3 182	2 465	544
Fuel oil..... farms.....	9 606	7 514	195	1 146	1 239	2 007	1 971	956
..... \$1,000.....	4 041	3 458	108	584	654	890	823	399
Natural gas..... farms.....	2 027	1 614	37	250	327	406	374	220
..... \$1,000.....	3 127	2 518	19	286	779	720	448	266
Kerosene, motor oil, and grease..... farms.....	89 578	60 128	1 722	8 560	10 712	14 666	15 342	9 126
..... \$1,000.....	10 501	8 755	217	1 376	1 856	2 454	2 107	745
Electricity..... farms.....	75 978	54 309	1 491	7 818	9 810	13 523	13 965	7 702
..... \$1,000.....	65 948	57 950	1 362	9 185	13 324	16 417	13 440	4 223
Other—coal, wood, coke, etc..... farms.....	4 705	3 421	48	371	506	912	917	667
..... \$1,000.....	1 359	1 075	11	133	191	289	293	157
Hired farm labor..... farms.....	40 821	32 286	878	4 570	6 354	9 049	8 050	3 385
..... \$1,000.....	180 702	162 693	2 230	16 647	35 403	50 068	41 924	16 422
Farms with expenses of—								
\$1 to \$4,999.....	32 117	24 190	776	3 631	4 577	6 336	6 017	2 853
\$5,000 to \$19,999.....	7 472	6 958	83	814	1 528	2 347	1 751	435
\$20,000 to \$49,999.....	920	855	17	96	191	285	197	69
\$50,000 or more.....	312	283	2	29	58	81	85	28
Workers by number of days worked:								
150 days or more..... farms.....	18 084	16 200	286	1 819	3 390	5 396	4 159	1 150
..... workers.....	37 845	34 263	439	3 223	8 232	11 624	8 292	2 453
Less than 150 days..... farms.....	31 655	24 127	712	3 777	4 680	6 229	5 989	2 742
..... workers.....	127 782	100 797	3 122	14 231	20 118	26 581	25 129	11 616
Contract labor..... farms.....	3 508	2 412	81	337	420	600	699	275
..... \$1,000.....	7 315	6 187	231	816	1 181	1 757	1 688	513
Farms with expenses of—								
\$1 to \$2,499.....	2 803	1 796	52	254	298	457	512	223
\$2,500 to \$9,999.....	565	485	21	69	95	97	164	39
\$10,000 to \$19,999.....	99	99	8	8	21	32	17	13
\$20,000 or more.....	34	32	—	6	6	14	6	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	48 395	34 537	935	5 064	6 342	8 633	9 101	4 462
..... \$1,000.....	41 857	33 476	914	5 504	7 113	8 964	8 161	2 820
Farms with expenses of—								
\$1 to \$2,499.....	45 072	31 801	858	4 547	5 778	7 864	8 458	4 296
\$2,500 to \$9,999.....	3 136	2 564	74	493	517	722	606	152
\$10,000 to \$19,999.....	138	127	2	22	31	27	34	11
\$20,000 or more.....	49	45	1	2	16	20	3	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	8 465	7 211	276	1 418	1 650	1 841	1 556	470
..... \$1,000.....	14 829	13 096	609	2 540	3 096	3 549	2 707	595
Value of agricultural products sold directly to individuals for human consumption..... farms.....	5 124	2 786	70	449	488	578	702	499
..... \$1,000.....	13 988	10 306	247	1 004	2 217	3 134	2 423	1 280

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.....	15 195	344	2 760	4 591	4 069	2 530	901
..... \$1,000.....	3 451	116	581	913	970	609	262
Farms with expenses of—							
\$1 to \$499.....	13 769	263	2 512	4 254	3 634	2 303	803
\$500 to \$999.....	871	54	164	199	259	147	48
\$1,000 to \$2,999.....	458	27	68	114	144	60	45
\$3,000 or more.....	97	—	16	24	32	20	5
Seeds, bulbs, plants, and trees..... farms.....	19 159	243	3 377	5 325	5 423	3 513	1 278
..... \$1,000.....	11 349	133	1 758	3 177	3 427	2 042	811
Farms with expenses of—							
\$1 to \$999.....	16 708	200	2 951	4 666	4 694	3 064	1 133
\$1,000 to \$4,999.....	2 275	42	388	603	673	430	139
\$5,000 to \$9,999.....	116	1	24	40	39	7	5
\$10,000 or more.....	60	—	14	16	17	12	1
Commercial fertilizer..... farms.....	19 448	269	3 498	5 520	5 371	3 541	1 249
..... \$1,000.....	22 077	273	3 976	6 297	6 732	3 842	958
Farms with expenses of—							
\$1 to \$2,499.....	17 551	235	3 126	5 025	4 784	3 195	1 186
\$2,500 to \$9,999.....	1 692	32	339	441	512	308	60
\$10,000 to \$19,999.....	156	2	28	35	59	31	1
\$20,000 or more.....	49	—	5	19	16	7	2
Other agricultural chemicals including lime..... farms.....	16 999	245	3 119	4 850	4 657	2 991	1 137
..... \$1,000.....	7 439	106	1 216	2 165	2 307	1 274	370
Farms with expenses of—							
\$1 to \$2,499.....	16 655	242	3 040	4 757	4 550	2 944	1 122
\$2,500 to \$9,999.....	301	3	78	81	89	36	14
\$10,000 to \$19,999.....	30	—	1	9	11	8	1
\$20,000 or more.....	13	—	—	3	7	3	—
Energy and petroleum products..... farms.....	29 511	527	5 150	8 073	7 928	5 480	2 353
..... \$1,000.....	27 972	382	3 952	7 652	8 200	5 418	2 368
Farms with expenses of—							
\$1 to \$2,499.....	27 658	500	4 925	7 607	7 277	5 075	2 274
\$2,500 to \$9,999.....	1 733	27	218	412	622	380	74
\$10,000 to \$19,999.....	84	—	4	45	21	10	4
\$20,000 or more.....	36	—	3	9	8	15	1
Petroleum products..... farms.....	29 461	515	5 150	8 055	7 922	5 476	2 343
..... \$1,000.....	19 690	263	2 661	5 471	5 777	3 797	1 720
Gasoline..... farms.....	28 349	478	4 881	7 804	7 627	5 271	2 288
..... \$1,000.....	11 971	156	1 692	3 273	3 718	2 291	842
Diesel fuel..... farms.....	8 202	149	1 515	2 280	2 291	1 511	456
..... \$1,000.....	2 939	50	415	805	981	541	147
LP gas, butane, and propane..... farms.....	2 391	43	359	739	743	402	105
..... \$1,000.....	1 840	21	188	415	345	322	549
Fuel oil..... farms.....	2 092	37	353	590	545	437	130
..... \$1,000.....	583	7	65	171	152	147	42
Natural gas..... farms.....	413	—	37	122	108	102	19
..... \$1,000.....	609	—	37	311	63	174	24
Kerosene, motor oil, and grease..... farms.....	29 450	515	5 150	8 055	7 922	5 465	2 343
..... \$1,000.....	1 746	29	264	495	519	322	117
Electricity..... farms.....	21 669	281	3 538	6 062	6 075	4 101	1 612
..... \$1,000.....	7 998	111	1 224	2 120	2 360	1 559	624
Other—coal, wood, coke, etc..... farms.....	1 284	18	254	314	319	279	100
..... \$1,000.....	285	9	67	61	62	61	24
Hired farm labor..... farms.....	8 535	132	1 295	2 498	2 538	1 555	517
..... \$1,000.....	18 008	151	1 313	4 533	6 122	3 893	1 996
Farms with expenses of—							
\$1 to \$4,999.....	7 927	125	1 266	2 377	2 266	1 409	484
\$5,000 to \$19,999.....	514	7	26	97	245	114	25
\$20,000 to \$49,999.....	65	—	—	15	20	23	5
\$50,000 or more.....	29	—	1	9	7	9	3
Workers by number of days worked:							
150 days or more..... farms.....	1 884	21	122	482	727	414	118
..... workers.....	3 582	30	201	962	1 329	712	348
Less than 150 days..... farms.....	7 528	123	1 245	2 229	2 164	1 300	467
..... workers.....	26 985	424	3 961	7 087	9 151	4 655	1 707
Contract labor..... farms.....	1 096	24	141	326	292	216	97
..... \$1,000.....	1 128	21	142	311	304	195	156
Farms with expenses of—							
\$1 to \$2,499.....	1 007	19	126	306	277	199	80
\$2,500 to \$9,999.....	80	5	15	20	7	16	17
\$10,000 to \$19,999.....	7	—	—	—	7	—	—
\$20,000 or more.....	2	—	—	—	1	1	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	13 858	295	2 438	3 683	3 741	2 739	962
..... \$1,000.....	8 381	337	1 391	2 002	2 285	1 854	512
Farms with expenses of—							
\$1 to \$2,499.....	13 271	272	2 322	3 566	3 594	2 596	921
\$2,500 to \$9,999.....	572	23	112	114	142	141	40
\$10,000 to \$19,999.....	11	—	4	2	4	1	—
\$20,000 or more.....	4	—	—	1	1	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	1 254	45	267	387	318	173	64
..... \$1,000.....	1 733	57	357	415	629	204	71
Value of agricultural products sold directly to individuals for human consumption..... farms.....	2 338	67	404	738	664	343	122
..... \$1,000.....	3 682	76	418	1 222	1 109	653	202

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	89 843	60 233	1 735	8 566	10 719	14 683	15 367	9 163
\$1,000	3 506 905	3 015 715	67 988	484 256	664 974	865 483	705 095	227 919
Farms by value group:								
\$1 to \$4,999	7 076	2 247	88	151	164	301	493	1 050
\$5,000 to \$9,999	17 453	6 590	166	727	756	838	1 487	2 616
\$10,000 to \$19,999	15 388	8 749	228	923	1 124	1 617	2 789	2 068
\$20,000 to \$49,999	24 609	19 306	778	2 808	3 328	4 978	5 308	2 106
\$50,000 to \$99,999	16 058	14 563	334	2 528	3 157	4 180	3 427	937
\$100,000 to \$199,999	7 823	7 412	128	1 221	1 822	2 330	1 592	319
\$200,000 to \$499,999	1 377	1 313	11	203	346	429	263	61
\$500,000 or more	59	53	2	5	22	10	8	6
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	75 122	53 733	1 324	7 222	9 913	13 555	13 929	7 790
number	107 751	76 617	1 851	9 358	14 230	21 158	20 044	9 976
Motortrucks, including pickups	75 815	53 310	1 477	7 773	10 048	13 481	13 678	6 853
number	100 728	73 000	1 791	10 374	14 165	19 380	18 672	8 618
Wheel tractors	83 654	57 402	1 562	8 094	10 406	14 101	14 821	8 418
number	257 923	198 455	4 668	27 440	38 065	52 469	52 346	23 467
2 or 3	42 825	27 924	919	3 868	4 656	6 125	7 190	5 166
number	108 617	73 325	2 344	10 156	12 403	16 625	19 035	12 762
4 or more	28 776	25 186	477	3 542	5 246	7 256	6 723	1 942
number	137 253	120 838	2 158	16 600	25 158	35 124	32 403	9 395
Grain and bean combines, self-propelled only	17 441	14 645	302	1 880	2 800	4 405	3 865	1 393
number	18 536	15 553	351	2 027	2 963	4 637	4 116	1 459
Cornpickers, corn heads, and picker-shellers	38 851	31 331	757	4 507	6 277	8 565	8 049	3 176
number	43 889	35 473	913	5 165	7 087	9 831	9 018	3 459
Corn heads for combines	7 829	6 728	140	1 080	1 474	2 086	1 542	406
number	8 580	7 362	169	1 216	1 601	2 290	1 622	464
Other cornpickers and picker-shellers	33 985	27 164	686	3 822	5 321	7 303	7 103	2 929
number	35 309	28 111	744	3 949	5 486	7 541	7 396	2 995
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	51 246	41 533	1 165	6 350	8 355	11 118	10 409	4 136
number	52 695	42 654	1 201	6 502	8 560	11 501	10 656	4 234
Pickup balers	57 874	44 388	1 126	6 029	8 287	11 812	11 669	5 465
number	59 819	45 977	1 194	6 265	8 561	12 233	12 083	5 641
Field forage harvesters, shear bar or flywheel type	37 837	33 341	834	5 024	7 115	9 427	8 406	2 535
number	43 550	38 509	924	5 821	8 230	10 883	9 811	2 840
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	76 645	55 135	1 611	8 021	10 090	13 810	14 165	7 438
\$1,000	241 815	212 299	4 836	36 007	51 563	59 879	46 449	13 565
Commercial fertilizer	70 044	51 264	1 889	7 543	9 651	13 039	13 094	6 448
acres on which used	6 462 729	5 672 126	131 932	981 288	1 335 030	1 617 703	1 245 171	361 042
Lime	16 636	13 127	344	2 222	3 479	2 673	3 146	1 263
acres on which used	510 688	435 530	10 785	75 477	96 220	129 322	93 290	30 436
tons	1 149 683	987 893	26 725	179 227	227 724	279 647	207 966	66 604
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	26 992	20 897	593	3 384	4 300	5 250	5 017	2 353
acres on which used	2 062 190	1 809 747	38 996	302 172	446 703	491 264	401 414	129 198
Nematodes in crops	3 361	2 503	86	448	492	655	639	183
acres on which used	229 095	192 189	5 384	38 599	40 945	56 937	42 932	7 392
Diseases in crops and orchards	3 130	1 882	59	357	343	462	341	320
acres on which used	211 852	183 336	2 299	27 059	41 214	45 831	44 778	22 155
Weeds, grass, or brush in crops and pasture	48 017	36 277	1 064	5 724	6 913	9 305	9 344	3 927
acres on which used	3 380 872	2 948 868	70 221	499 539	669 557	840 817	671 256	197 478
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	1 506	1 000	30	164	280	221	203	102
acres on which used	82 850	67 412	886	8 833	22 099	17 831	12 988	4 775
Insect control on livestock and poultry	33 117	27 162	743	4 520	5 817	7 231	6 433	2 418
Sonitation and rodent and bird control	23 964	19 166	554	3 284	3 897	4 998	4 593	1 840
LIVESTOCK								
Cattle and calves inventory	66 522	50 205	1 488	7 395	9 497	12 813	12 965	6 047
number	4 006 523	3 600 131	94 351	573 100	820 115	1 040 068	842 104	230 393
Farms with—								
1 to 9	7 302	2 094	37	232	191	262	461	911
10 to 49	27 636	18 331	588	1 929	2 436	3 800	5 820	3 758
50 to 99	20 851	19 467	658	3 529	4 174	5 555	4 549	1 002
100 to 199	8 933	8 605	194	1 455	2 248	2 633	1 772	303
200 to 499	1 634	1 557	6	233	407	514	333	64
500 or more	166	151	5	17	41	49	30	9
Cows and heifers that had calved	57 995	46 520	1 393	6 930	9 002	12 186	11 962	5 047
number	1 949 819	1 787 879	48 268	290 290	397 876	516 907	423 668	110 870
Beef cows	16 338	8 342	149	899	1 326	1 877	2 191	1 900
number	235 787	156 296	2 216	18 098	30 515	40 087	41 003	24 377
Farms with—								
1 to 9	9 308	4 174	86	490	592	894	1 029	1 083
10 to 49	6 213	3 490	54	315	587	767	998	769
50 to 99	616	500	7	75	95	162	126	35
100 to 199	152	134	2	15	43	43	22	9
200 to 499	40	35	—	2	6	9	15	3
500 or more	9	9	—	2	3	2	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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... 29 610	537	5 157	8 113	7 947	5 475	2 381
	\$1,000... 491 190	6 057	75 088	134 880	144 421	99 112	31 632
Farms by value group:							
\$1 to \$4,999	4 829	223	1 158	1 118	1 132	730	468
\$5,000 to \$9,999	10 863	128	1 768	3 263	2 616	1 941	1 147
\$10,000 to \$19,999	6 639	99	1 193	1 807	2 017	1 212	311
\$20,000 to \$49,999	5 303	76	760	1 359	1 584	1 200	324
\$50,000 to \$99,999	1 495	9	213	414	448	307	104
\$100,000 to \$199,999	411	—	62	118	133	73	25
\$200,000 to \$499,999	64	2	3	31	15	11	2
\$500,000 or more	6	—	—	3	2	1	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 21 389	346	3 346	5 512	5 999	4 338	1 848
	number... 31 134	509	4 590	8 171	9 125	6 267	2 472
Motortrucks, including pickups	farms... 22 505	390	3 860	6 373	6 265	3 978	1 639
	number... 27 728	434	4 605	7 877	7 950	4 879	1 983
Wheel tractors	farms... 26 252	324	4 475	7 133	7 335	4 906	2 079
	number... 59 468	667	9 113	15 934	17 305	11 828	4 621
2 or 3	farms... 14 901	147	2 455	3 945	4 432	2 826	1 096
	number... 35 292	355	5 719	9 259	10 654	6 770	2 535
4 or more	farms... 3 590	33	400	955	1 037	858	307
	number... 16 415	168	1 774	4 442	4 785	3 836	1 410
Grain and bean combines, self-propelled only	farms... 2 796	28	536	658	831	576	167
	number... 2 983	28	571	726	878	607	173
Cornpickers, corn heads, and picker-shellers	farms... 7 520	93	1 287	2 236	2 222	1 283	399
	number... 8 416	101	1 539	2 474	2 452	1 404	446
Corn heads for combines	farms... 1 101	5	291	286	304	157	58
	number... 1 218	5	327	313	346	169	58
Other cornpickers and picker-shellers	farms... 6 821	91	1 124	2 051	2 011	1 174	370
	number... 7 198	96	1 212	2 161	2 106	1 235	388
Cottonpickers	farms... —	—	—	—	—	—	—
	number... —	—	—	—	—	—	—
Mower conditioners	farms... 9 713	116	1 562	2 652	2 843	1 930	610
	number... 10 041	123	1 639	2 743	2 907	2 008	621
Pickup balers	farms... 13 486	113	2 027	3 771	4 156	2 576	843
	number... 13 842	113	2 078	3 883	4 259	2 653	856
Field forage harvesters, shear bar or flywheel type	farms... 4 496	64	698	1 113	1 410	953	258
	number... 5 041	79	787	1 288	1 560	1 063	264
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 21 510	290	3 750	6 145	5 875	3 954	1 496
	\$1,000... 29 517	380	5 192	8 462	9 038	5 116	1 327
Commercial fertilizer	farms... 18 780	253	3 401	5 342	5 194	3 361	1 229
	acres on which used... 790 563	11 715	136 519	225 788	244 666	134 762	37 113
Lime	farms... 3 509	50	843	1 002	843	551	220
	acres on which used... 75 158	1 642	12 903	23 482	20 813	13 070	3 248
	tons... 161 790	4 906	26 238	50 517	46 013	27 320	6 796
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 6 095	100	984	1 764	1 637	1 175	435
	acres on which used... 252 443	5 259	40 795	71 783	79 647	42 445	12 514
Nematodes in crops	farms... 858	19	201	244	213	125	56
	acres on which used... 36 906	505	9 557	8 449	7 625	8 653	2 117
Diseases in crops and orchards	farms... 1 248	—	189	340	421	210	88
	acres on which used... 28 516	—	4 907	10 069	7 609	4 718	1 213
Weeds, grass, or brush in crops and pasture	farms... 11 740	182	2 334	3 390	3 136	1 998	700
	acres on which used... 432 004	6 897	73 988	121 190	139 076	71 032	19 821
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 506	6	78	178	153	61	30
	acres on which used... 15 438	160	3 078	3 600	6 077	2 183	340
Insect control on livestock and poultry	farms... 5 955	89	1 000	1 800	1 768	957	341
Sanitation and rodent and bird control	farms... 4 798	69	1 034	1 417	1 330	687	261
LIVESTOCK							
Cattle and calves inventory	farms... 16 317	287	2 696	4 626	4 588	2 935	1 185
	number... 406 392	8 752	58 263	115 025	119 047	79 929	25 376
Farms with—							
1 to 9	5 208	57	948	1 579	1 443	792	389
10 to 49	9 305	203	1 529	2 532	2 567	1 768	706
50 to 99	1 384	20	172	392	449	282	69
100 to 199	328	6	30	94	104	77	17
200 to 499	77	1	16	23	21	12	4
500 or more	15	—	1	6	4	4	—
Cows and heifers that had calved	farms... 11 475	205	1 699	3 202	3 386	2 133	850
	number... 161 940	4 649	21 561	42 756	47 929	34 220	10 825
Beef cows	farms... 7 996	64	1 133	2 410	2 299	1 460	630
	number... 79 491	773	8 745	23 803	22 482	17 464	6 224
Farms with—							
1 to 9	5 134	36	767	1 631	1 460	845	395
10 to 49	2 723	27	355	729	803	580	229
50 to 99	116	1	10	41	31	29	4
100 to 199	18	—	1	8	5	2	2
200 to 499	5	—	—	1	—	4	—
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	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.....	46 413	41 916	1 325	6 463	8 346	11 355	10 758	3 669
	number.....	1 714 032	1 631 583	46 052	272 192	367 361	476 820	382 665	86 493
Farms with—									
1 to 4	farms.....	2 111	990	26	60	96	152	216	440
5 to 9	farms.....	1 380	909	21	67	68	122	234	397
10 to 49	farms.....	32 483	29 811	1 063	4 525	5 564	7 939	8 212	2 508
50 to 99	farms.....	9 327	9 120	202	1 653	2 327	2 786	1 876	276
100 to 199	farms.....	1 011	990	12	150	257	334	196	41
200 to 499	farms.....	99	94	1	8	34	21	23	7
500 or more	farms.....	2	2	—	—	—	1	1	—
Heifers and heifer calves	farms.....	58 376	46 514	1 411	7 043	8 971	12 070	11 932	5 087
	number.....	1 378 886	1 250 802	32 039	206 031	285 012	364 847	287 438	75 435
Steers, steer calves, bulls, and bull calves	farms.....	45 545	33 493	1 019	5 023	6 447	8 579	8 437	3 988
	number.....	677 818	561 450	14 044	76 779	137 227	158 314	130 998	44 088
Cattle and calves sold	farms.....	64 324	50 124	1 486	7 304	9 479	12 843	13 051	5 961
	number.....	1 754 502	1 537 313	33 041	230 448	350 517	442 356	369 972	110 979
	\$1,000.....	525 333	453 856	9 330	65 843	104 427	129 604	109 908	34 744
Calves	farms.....	46 536	39 503	1 143	6 031	7 633	10 412	10 314	3 970
	number.....	860 095	770 137	17 481	119 495	172 907	231 846	177 595	50 813
	\$1,000.....	100 169	87 136	1 797	13 759	20 929	27 878	17 551	6 124
Cattle	farms.....	57 289	44 994	1 292	6 410	8 543	11 693	11 902	5 154
	number.....	894 407	767 176	15 560	110 953	177 610	210 510	192 377	60 166
	\$1,000.....	425 165	366 720	7 533	52 084	84 399	101 726	92 358	28 620
Fattened on grain and concentrates	farms.....	12 293	8 155	165	993	1 540	2 020	2 205	1 232
	number.....	279 983	238 179	3 436	31 202	58 110	66 531	59 905	18 995
	\$1,000.....	141 200	121 733	1 751	15 276	29 871	34 723	30 620	9 492
Hogs and pigs inventory	farms.....	16 561	11 355	361	1 811	2 211	2 991	2 796	1 185
	number.....	1 488 543	1 240 736	39 972	225 016	290 285	345 464	275 263	64 736
Farms with—									
1 to 9	farms.....	4 277	2 371	76	426	398	579	535	357
10 to 49	farms.....	5 853	3 689	109	455	690	918	1 047	470
50 to 99	farms.....	2 455	1 876	45	267	376	510	486	192
100 to 199	farms.....	1 944	1 610	67	332	298	454	362	97
200 to 499	farms.....	1 523	1 349	57	248	317	392	279	56
500 or more	farms.....	509	460	7	83	132	138	87	13
Used or to be used for breeding	farms.....	13 210	9 367	290	1 428	1 835	2 508	2 356	950
	number.....	251 374	202 534	7 329	36 256	48 096	55 725	43 780	11 348
Other	farms.....	14 413	10 038	330	1 610	1 949	2 688	2 451	1 010
	number.....	1 237 169	1 038 202	32 643	188 760	242 189	289 739	231 483	53 388
Hogs and pigs sold	farms.....	16 044	11 277	354	1 692	2 217	2 973	2 830	1 211
	number.....	2 586 956	2 118 542	66 842	393 158	506 781	588 271	450 693	112 797
	\$1,000.....	215 931	180 469	5 097	31 475	43 059	50 760	40 683	9 395
Feeder pigs sold	farms.....	6 408	4 365	150	679	909	1 120	1 056	451
	number.....	892 882	687 553	28 797	148 146	166 565	171 918	134 211	37 916
	\$1,000.....	38 919	30 147	1 244	6 608	7 338	7 495	5 840	1 622
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	13 700	9 695	303	1 482	1 898	2 586	2 428	998
	number.....	321 638	264 538	9 297	47 180	62 789	72 079	58 928	14 265
Dec. 1 and May 31	farms.....	11 684	8 495	267	1 302	1 668	2 280	2 119	859
	number.....	160 322	132 938	4 700	22 870	31 244	36 017	30 406	7 701
June 1 and Nov. 30	farms.....	11 599	8 216	249	1 297	1 671	2 223	2 004	772
	number.....	161 316	131 600	4 597	24 310	31 545	36 062	28 522	6 564
Sheep and lambs of all ages inventory	farms.....	2 592	1 452	24	175	294	356	312	291
	number.....	78 624	49 402	240	8 623	8 014	9 991	12 474	10 060
Ewes 1 year old or older	farms.....	2 334	1 334	17	158	263	332	294	270
	number.....	52 928	33 222	173	5 771	5 192	7 271	8 551	6 264
Sheep and lambs sold	farms.....	2 191	1 286	11	153	252	310	290	270
	number.....	52 837	33 073	114	4 462	5 281	6 674	9 095	7 447
Sheep and lambs shorn	farms.....	2 212	1 293	15	158	241	312	298	269
	number.....	63 448	40 995	162	7 194	6 369	8 185	10 766	8 319
	pounds of wool.....	497 109	321 728	1 263	53 821	51 711	66 726	81 930	66 277
Horses and ponies inventory	farms.....	12 562	6 130	160	947	1 461	1 561	1 338	663
	number.....	53 056	24 407	599	3 612	5 861	6 089	5 369	2 877
Horses and ponies sold	farms.....	2 393	874	26	183	201	211	161	92
	number.....	7 523	2 947	44	571	794	597	605	336
	\$1,000.....	5 928	2 536	19	384	1 031	411	399	292
Goats inventory	farms.....	755	208	9	45	51	53	27	23
	number.....	6 937	3 326	48	847	785	1 301	115	230
Goats sold	farms.....	258	74	2	15	19	20	8	10
	number.....	2 432	1 002	12	248	224	367	73	78
	\$1,000.....	142	70	1	23	9	27	4	7
POULTRY									
Chickens 3 months old or older inventory	farms.....	10 741	6 472	124	837	937	1 493	1 737	1 344
	number.....	4 543 356	3 484 333	106 325	209 122	666 862	1 227 868	959 400	314 756
Farms with—									
1 to 399	farms.....	10 309	6 107	119	807	882	1 397	1 614	1 288
400 to 3,199	farms.....	275	242	1	18	33	48	98	44
3,200 to 9,999	farms.....	55	46	2	5	8	16	10	5
10,000 to 19,999	farms.....	54	40	1	5	6	16	8	4
20,000 to 49,999	farms.....	27	21	—	2	4	11	2	2
50,000 to 99,999	farms.....	15	12	1	—	3	3	4	1
100,000 or more	farms.....	6	4	—	—	1	2	1	—
Hens and pullets of laying age	farms.....	10 645	6 413	121	830	923	1 484	1 723	1 332
	number.....	3 954 600	3 087 574	106 170	178 669	639 503	1 079 061	775 869	308 302
Pullets 3 months old or older not of laying age	farms.....	898	482	11	85	68	72	81	165
	number.....	588 756	396 759	155	30 453	27 359	148 807	183 531	6 454

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 4 497	146	731	1 108	1 375	855	282
	number... 82 449	3 876	12 816	18 953	25 447	16 756	4 601
Farms with—							
1 to 4	1 121	12	114	314	396	206	79
5 to 9	471	7	122	84	113	108	37
10 to 49	2 672	122	475	660	781	482	152
50 to 99	207	4	17	43	78	51	14
100 to 199	21	1	3	6	4	1	—
200 to 499	5	—	—	1	3	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 11 862	235	1 798	3 463	3 370	2 223	773
	number... 128 084	2 588	19 033	35 749	37 713	25 014	7 987
Steers, steer calves, bulls, and bull calves	farms... 12 052	148	1 860	3 531	3 412	2 253	848
	number... 116 368	1 515	17 669	36 520	33 405	20 695	6 564
Cattle and calves sold	farms... 14 200	265	2 176	3 859	3 965	2 796	1 139
	number... 217 189	4 675	31 885	64 144	66 675	38 184	11 626
	\$1,000... 71 477	1 084	10 231	20 965	22 236	13 060	3 903
Calves	farms... 7 033	195	1 170	1 817	2 023	1 331	497
	number... 89 958	3 247	14 569	26 455	28 145	13 222	4 320
	\$1,000... 13 033	413	2 048	4 319	3 837	1 807	608
Cattle	farms... 12 295	150	1 842	3 355	3 486	2 482	980
	number... 127 231	1 428	17 316	37 689	38 530	24 962	7 306
	\$1,000... 58 445	671	8 182	16 645	18 399	11 253	3 294
Fattened on grain and concentrates	farms... 4 138	46	519	1 311	1 158	845	259
	number... 41 804	400	5 271	13 501	12 818	7 786	2 028
	\$1,000... 19 467	182	2 429	6 219	6 065	3 641	930
Hogs and pigs inventory	farms... 5 206	102	1 237	1 812	1 213	663	179
	number... 247 807	6 478	50 762	83 333	57 349	44 464	5 421
Farms with—							
1 to 9	1 906	35	421	665	464	250	71
10 to 49	2 164	36	563	786	457	252	70
50 to 99	579	16	140	160	141	94	28
100 to 199	334	10	66	120	89	43	6
200 to 499	174	2	39	63	51	15	4
500 or more	49	3	8	18	11	9	—
Used or to be used for breeding	farms... 3 843	80	908	1 311	907	496	141
	number... 48 840	1 473	12 175	16 186	10 948	6 957	1 101
Other	farms... 4 375	90	1 029	1 505	1 029	570	152
	number... 198 967	5 005	38 587	67 147	46 401	37 507	4 320
Hogs and pigs sold	farms... 4 767	97	1 052	1 648	1 152	639	179
	number... 468 414	10 017	101 776	154 701	110 521	82 153	9 246
	\$1,000... 35 461	760	6 908	11 673	8 363	7 079	678
Feeder pigs sold	farms... 2 043	44	431	699	516	278	75
	number... 205 329	3 868	56 265	66 592	49 428	24 731	4 445
	\$1,000... 8 772	178	2 343	2 865	2 113	1 083	190
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 4 005	83	941	1 354	948	526	153
	number... 57 100	1 237	13 621	18 386	13 440	9 058	1 358
Dec. 1 and May 31	farms... 3 189	66	728	1 069	780	424	122
	number... 27 384	445	6 621	8 658	6 637	4 312	711
June 1 and Nov. 30	farms... 3 383	68	834	1 180	766	431	104
	number... 29 716	792	7 000	9 728	6 803	4 746	647
Sheep and lambs of all ages inventory	farms... 1 140	13	183	359	336	175	74
	number... 29 222	387	6 585	8 586	7 061	4 627	1 976
Ewes 1 year old or older	farms... 1 000	12	163	320	290	154	61
	number... 19 706	320	4 734	5 799	4 754	2 850	1 249
Sheep and lambs sold	farms... 905	9	152	258	273	144	69
	number... 19 764	314	3 708	5 498	4 824	3 700	1 720
Sheep and lambs shorn	farms... 919	9	149	262	284	152	63
	number... 22 453	362	4 643	6 996	5 742	3 359	1 351
	pounds of wool... 175 381	2 742	33 631	52 624	47 912	27 093	11 379
Horses and ponies inventory	farms... 6 432	103	1 292	2 039	1 885	865	248
	number... 28 649	309	5 049	8 351	9 395	4 070	1 475
Horses and ponies sold	farms... 1 519	56	329	380	525	181	48
	number... 4 576	138	1 264	1 251	1 191	521	211
	\$1,000... 3 392	55	775	1 027	949	470	115
Goats inventory	farms... 547	11	174	212	79	63	8
	number... 3 611	49	1 722	1 027	575	209	29
Goats sold	farms... 184	5	46	92	30	6	5
	number... 1 430	10	470	391	482	35	42
	\$1,000... 72	—	21	23	24	2	2
POULTRY							
Chickens 3 months old or older inventory	farms... 4 269	32	754	1 527	1 009	616	331
	number... 1 059 023	2 020	125 404	423 071	284 989	189 113	34 426
Farms with—							
1 to 399	4 202	30	744	1 508	991	603	326
400 to 3,999	33	2	3	7	11	6	4
3,200 to 9,999	9	—	2	4	2	1	—
10,000 to 19,999	14	—	3	4	3	3	1
20,000 to 49,999	6	—	2	1	1	2	—
50,000 to 99,999	3	—	—	2	—	1	—
100,000 or more	2	—	—	1	—	—	—
Hens and pullets of laying age	farms... 4 232	31	748	1 516	996	611	330
	number... 867 026	1 380	88 704	359 247	274 566	124 964	18 165
Pullets 3 months old or older not of laying age	farms... 416	4	70	175	97	53	17
	number... 191 997	640	36 700	63 824	10 423	64 149	16 261

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... 2 084	1 473	24	136	177	377	482	277
	number... 4 090 553	2 899 980	65 686	153 703	487 263	1 225 083	593 118	375 127
Broilers and other meat-type chickens sold	farms... 994	508	8	88	101	125	127	59
	number... 8 721 076	7 573 174	995	1 169 102	1 667 965	2 218 158	2 509 463	7 491
Farms with—								
1 to 1,999	957	479	8	83	94	119	116	59
2,000 to 59,999	9	5	—	1	2	—	1	—
60,000 to 99,999	2	2	—	—	—	1	—	—
100,000 or more	26	22	—	4	5	—	8	—
Turkey hens kept for breeding	farms... 209	129	4	16	18	52	21	18
	number... 87 584	19 968	25	10 157	113	118	5 435	4 120
Turkeys sold	farms... 172	102	1	21	17	26	28	9
	number... 5 862 279	2 882 085	(D)	(D)	429 788	859 259	1 078 688	142 876
CROPS HARVESTED—Con.								
Corn for all purposes	farms... 66 170	50 579	1 598	7 608	9 800	12 965	12 995	5 613
	acres... 3 850 529	3 381 511	92 795	572 942	794 387	960 686	751 103	209 598
For grain or seed	farms... 58 148	44 115	1 437	6 816	8 624	11 260	11 111	4 867
	acres... 2 997 297	2 587 808	72 498	446 766	610 559	725 465	566 592	165 928
Irrigated	bushels... 289 738 046	253 839 878	6 901 707	43 808 527	59 854 157	72 407 627	55 298 052	15 569 808
	farms... 570	496	19	76	140	135	106	20
	acres... 73 738	68 638	3 812	9 154	24 531	14 556	12 639	3 946
Farms by acres harvested:								
1 to 24 acres	26 057	16 797	550	1 913	2 612	3 763	4 905	3 054
25 to 99 acres	24 885	20 768	722	3 697	4 381	5 552	4 870	1 546
100 to 499 acres	6 820	6 190	160	1 148	1 537	1 833	1 264	248
500 acres or more	386	360	5	58	94	112	72	19
Wheat for grain	farms... 2 562	1 822	31	167	348	446	481	349
	acres... 45 613	34 649	801	3 698	7 315	9 471	8 384	4 980
Irrigated	bushels... 1 609 024	1 259 442	30 606	129 863	267 217	349 227	306 994	175 535
	farms... 9	5	—	2	—	2	—	1
	acres... 455	444	—	(D)	—	6	—	(D)
Farms by acres harvested:								
1 to 24 acres	2 082	1 442	21	126	278	332	389	296
25 to 99 acres	440	345	9	37	61	103	84	51
100 to 499 acres	40	35	1	4	9	11	8	2
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms... 52 009	41 534	1 209	5 776	7 675	10 741	11 070	5 063
	acres... 1 108 345	957 955	26 425	132 795	190 311	269 064	248 995	90 365
Irrigated	bushels... 61 300 474	53 710 992	1 460 315	7 302 219	10 623 872	15 372 458	14 160 978	4 791 150
	farms... 75	67	2	10	16	19	16	4
	acres... 2 350	2 285	59	434	481	750	356	205
Barley for grain	farms... 1 453	1 181	26	183	263	337	277	95
	acres... 29 340	25 793	621	4 320	6 103	8 125	5 038	1 586
Irrigated	bushels... 1 397 148	1 238 745	18 930	213 824	319 572	373 642	233 513	79 264
	farms... 8	8	—	2	2	2	2	—
	acres... 949	949	—	(D)	205	(D)	34	—
Soybeans for beans	farms... 4 664	3 066	117	486	509	727	758	469
	acres... 222 520	170 997	5 043	29 579	34 310	46 608	40 312	15 145
Irrigated	bushels... 6 609 315	5 177 244	152 804	902 522	1 042 075	1 445 684	1 210 573	423 586
	farms... 65	45	2	13	15	6	8	1
	acres... 4 600	2 980	20	877	1 163	372	525	23
Farms by acres harvested:								
1 to 24 acres	2 193	1 254	41	183	195	251	315	269
25 to 99 acres	1 934	1 366	67	217	222	342	336	182
100 to 499 acres	515	425	9	84	85	128	103	16
500 acres or more	22	21	—	2	7	6	4	2
Tobacco	farms... 2 718	1 767	71	234	317	406	456	283
	acres... 11 630	8 420	349	1 297	1 633	2 119	2 104	918
Irrigated	pounds... 19 626 260	14 389 792	643 990	2 109 961	2 746 264	3 712 162	3 558 220	1 619 195
	farms... 7	3	—	—	—	—	2	—
	acres... 24	10	—	8	—	—	2	—
Farms by acres harvested:								
0.1 to 4.9 acres	2 117	1 306	47	156	232	285	343	243
5.0 to 24.9 acres	571	434	24	73	77	114	107	39
25.0 acres or more	30	27	—	5	8	7	6	1
Irish potatoes	farms... 690	557	8	50	78	127	162	132
	acres... 62 099	60 409	388	7 040	18 147	12 752	15 954	6 128
Irrigated	hundredweight... 17 410 238	16 952 797	98 040	2 126 059	5 676 005	3 377 396	3 931 155	1 744 142
	farms... 229	211	6	38	52	52	46	17
	acres... 45 433	44 151	346	6 111	14 541	7 411	10 879	4 863
Farms by acres harvested:								
0.1 to 0.9 acres	193	157	1	6	3	22	62	63
1.0 to 4.9 acres	152	79	2	1	8	19	20	29
5.0 to 24.9 acres	81	70	—	8	8	20	18	16
25.0 to 99.9 acres	89	81	3	12	14	21	22	9
100.0 acres or more	175	170	2	23	45	45	40	15
Hay crops (see text)	farms... 73 393	53 281	1 525	7 707	9 906	13 280	13 762	7 101
	acres... 4 825 162	4 197 145	114 802	696 611	915 524	1 177 689	977 765	314 754
Irrigated	tons, dry... 13 052 866	11 527 432	317 010	1 891 845	2 583 840	3 298 478	2 648 154	788 105
	farms... 331	279	7	49	71	83	58	11
	acres... 19 869	18 382	471	3 568	5 244	5 471	3 111	517
Farms by acres harvested:								
1 to 24 acres	17 681	7 131	179	748	874	1 110	1 939	2 281
25 to 99 acres	40 358	31 544	969	4 285	5 407	7 772	8 836	4 275
100 to 499 acres	15 249	14 507	376	2 659	3 603	4 363	2 965	541
500 acres or more	105	99	1	15	22	35	22	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	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... 611	3	63	279	132	86	48
	number... 1 190 573	234	88 227	452 290	190 592	380 962	78 268
Broilers and other meat-type chickens sold	farms... 486	4	105	171	119	66	21
	number... 1 147 902	67	9 673	19 294	349 192	550 905	218 771
Farms with—							
1 to 1,999	478	4	105	170	116	63	20
2,000 to 59,999	4	—	—	1	—	2	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	4	—	—	—	2	1	1
Turkey hens kept for breeding	farms... 80	3	20	24	20	10	3
	number... 67 616	25	66	78	145	50	67 252
Turkeys sold	farms... 70	4	15	28	14	4	5
	number... 2 980 194	47	408	136 512	161 271	114 621	2 567 335
CROPS HARVESTED—Con.							
Corn for all purposes	farms... 15 591	281	2 868	4 463	4 316	2 735	928
	acres... 469 018	10 002	79 513	139 911	137 219	81 210	21 163
For grain or seed	farms... 14 033	261	2 627	4 034	3 866	2 434	811
	acres... 409 489	9 069	71 372	123 712	117 848	69 558	17 930
	bushels... 35 898 168	782 995	6 025 473	10 884 447	10 420 421	6 225 657	1 559 175
Irrigated	farms... 74	2	13	23	16	12	8
	acres... 5 100	12	700	1 432	1 509	1 049	398
Farms by acres harvested:							
1 to 24 acres	9 260	142	1 859	2 614	2 506	1 561	578
25 to 99 acres	4 117	100	644	1 227	1 167	760	219
100 to 499 acres	630	19	122	184	182	109	14
500 acres or more	26	—	2	9	11	4	—
Wheat for grain	farms... 740	6	88	223	209	160	54
	acres... 10 964	93	1 384	3 816	2 767	2 240	664
	bushels... 349 582	2 272	38 215	120 045	95 787	71 868	21 395
Irrigated	farms... 4	—	2	2	—	—	—
	acres... 11	—	2	9	—	—	—
Farms by acres harvested:							
1 to 24 acres	640	5	71	196	181	139	48
25 to 99 acres	95	1	16	25	27	20	6
100 to 499 acres	5	—	1	2	1	1	—
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 10 475	143	1 739	2 853	2 977	2 042	721
	acres... 150 390	1 959	22 430	40 478	43 984	30 884	10 655
	bushels... 7 589 482	93 958	1 065 957	1 981 331	2 309 493	1 601 413	537 330
Irrigated	farms... 8	—	—	5	2	—	1
	acres... 65	—	—	42	17	—	6
Barley for grain	farms... 272	7	40	73	84	49	19
	acres... 3 547	93	483	949	1 171	574	277
	bushels... 158 403	3 530	18 793	43 359	54 097	27 411	11 213
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 1 598	46	215	486	465	288	98
	acres... 51 523	1 343	7 351	13 979	17 337	9 539	1 974
	bushels... 1 432 071	34 735	202 239	380 543	494 717	265 517	54 320
Irrigated	farms... 20	—	5	6	3	4	2
	acres... 1 620	—	511	229	425	423	32
Farms by acres harvested:							
1 to 24 acres	939	30	125	309	254	153	68
25 to 99 acres	568	15	73	153	180	117	30
100 to 499 acres	90	1	17	24	30	18	—
500 acres or more	1	—	—	—	1	—	—
Tobacco	farms... 951	36	201	252	269	144	49
	acres... 3 210	127	621	927	941	473	121
	pounds... 5 236 468	222 764	1 066 480	1 450 021	1 585 482	717 335	194 386
Irrigated	farms... 4	—	—	2	1	—	1
	acres... 14	—	—	7	6	—	2
Farms by acres harvested:							
0.1 to 4.9 acres	811	27	176	213	226	124	45
5.0 to 24.9 acres	137	9	25	37	43	19	4
25.0 acres or more	3	—	—	2	—	1	—
Irish potatoes	farms... 133	2	8	25	53	29	16
	acres... 1 689	(D)	(D)	715	173	606	93
	hundredweight... 457 441	(D)	(D)	219 194	25 029	176 427	10 832
Irrigated	farms... 18	2	—	5	2	7	2
	acres... 1 283	40	—	576	43	562	62
Farms by acres harvested:							
0.1 to 0.9 acres	36	—	—	11	10	9	6
1.0 to 4.9 acres	73	—	6	8	39	13	7
5.0 to 24.9 acres	11	2	—	2	3	2	2
25.0 to 99.9 acres	8	—	2	1	1	3	1
100.0 acres or more	5	—	—	3	—	2	—
Hay crops (see text)	farms... 20 112	259	3 240	5 443	5 755	3 910	1 505
	acres... 628 017	8 138	90 209	166 140	186 957	132 474	44 099
	tons, dry... 1 525 434	19 349	221 326	407 571	464 958	313 291	98 939
Irrigated	farms... 52	—	8	23	8	8	5
	acres... 1 487	—	233	616	425	131	82
Farms by acres harvested:							
1 to 24 acres	10 550	132	1 822	2 860	2 998	1 918	820
25 to 99 acres	8 814	119	1 335	2 393	2 515	1 800	652
100 to 499 acres	742	8	83	186	240	192	33
500 acres or more	6	—	—	4	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		
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay	farms...	65 597	48 381	1 408	7 063	9 102	12 188	12 474	6 146
	acres...	3 030 550	2 566 580	70 869	405 344	543 221	710 968	617 660	218 518
	tons, dry...	9 527 027	8 282 135	228 391	1 324 004	1 840 935	2 341 323	1 932 523	614 959
Irrigated	farms...	269	226	7	37	59	68	47	8
	acres...	11 745	10 734	304	1 996	2 940	3 176	2 031	287
Grass silage and haylage	farms...	20 446	19 325	618	3 608	4 522	5 562	4 170	845
	acres...	1 087 292	1 048 105	26 565	207 493	263 082	309 694	206 937	34 334
	tons, green...	6 511 811	6 299 515	152 249	1 214 513	1 575 083	1 908 154	1 249 196	200 320
Irrigated	farms...	121	117	3	29	32	30	19	4
	acres...	6 885	6 672	160	1 406	2 073	1 891	942	200
All vegetables harvested for sale (see text)	farms...	5 326	3 254	79	374	542	808	860	591
	acres...	319 968	243 697	4 367	29 210	61 177	61 822	59 077	28 043
Irrigated	farms...	427	327	14	52	80	74	65	42
	acres...	65 555	59 414	938	9 648	18 660	12 362	11 444	6 361
Farms by acres harvested:									
0.1 to 4.9 acres		862	337	4	26	46	70	89	102
5.0 to 24.9 acres		1 655	956	16	108	153	214	264	201
25.0 to 99.9 acres		2 208	1 471	51	172	211	402	391	244
100.0 acres or more		601	490	8	68	132	122	116	44
Green peas excluding cowpeas	farms...	2 332	1 586	33	198	269	436	421	229
	acres...	93 596	70 511	1 623	7 968	20 037	17 386	16 619	6 879
Irrigated	farms...	87	72	3	7	24	21	13	4
	acres...	9 130	7 693	198	834	3 159	1 498	1 845	159
Sweet corn	farms...	2 907	1 706	34	174	252	432	464	350
	acres...	115 998	81 410	1 511	9 757	16 867	21 690	22 394	9 192
Irrigated	farms...	121	87	2	12	17	26	11	19
	acres...	7 673	6 973	100	2 602	1 256	1 366	770	860
Land in orchards	farms...	1 355	550	10	47	78	105	154	156
	acres...	13 824	8 570	197	554	1 501	2 715	2 294	1 309
Irrigated	farms...	81	37	—	4	6	11	12	4
	acres...	1 044	697	—	32	45	296	292	34
Farms by acres in orchards:									
0.1 to 4.9 acres		854	311	3	29	36	56	85	102
5.0 to 24.9 acres		382	156	4	12	25	25	49	41
25.0 to 99.9 acres		97	67	3	5	15	16	17	11
100.0 acres or more		22	16	—	1	2	8	3	2
Apples	farms...	1 145	471	9	44	64	85	135	134
	total acres...	9 516	6 040	158	437	790	2 026	1 631	998
	pounds...	67 145 486	53 286 442	787 705	4 266 365	8 810 837	16 465 780	14 632 061	8 323 694

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	farms... 17 216	223	2 750	4 778	4 940	3 298	1 227
	acres... 463 970	6 325	66 846	125 727	137 031	96 297	31 744
	tons, dry... 1 244 892	15 902	184 517	336 456	380 265	248 289	79 463
Irrigated	farms... 43	—	7	17	8	7	4
	acres... 1 011	—	153	326	360	111	61
Gross silage and haylage	farms... 1 121	12	171	296	320	233	89
	acres... 39 187	377	5 052	11 369	11 067	8 855	2 467
	tons, green... 212 296	1 550	26 811	60 496	59 312	50 782	13 345
Irrigated	farms... 4	—	1	1	2	—	—
	acres... 213	—	50	108	55	—	—
All vegetables harvested for sale (see text)	farms... 2 072	47	355	540	588	413	129
	acres... 76 272	2 010	11 509	15 711	29 785	14 105	3 153
Irrigated	farms... 100	6	19	26	21	24	4
	acres... 6 142	75	1 024	1 845	1 587	1 525	85
Farms by acres harvested:							
0.1 to 4.9 acres	525	4	63	181	162	73	42
5.0 to 24.9 acres	699	16	181	145	176	141	40
25.0 to 99.9 acres	737	23	92	189	209	179	45
100.0 acres or more	111	4	19	25	41	20	2
Green peas excluding cowpeas	farms... 746	26	172	154	224	136	34
	acres... 23 085	744	3 366	5 161	9 186	3 780	848
Irrigated	farms... 15	1	4	3	5	2	—
	acres... 1 437	(2)	166	(D)	522	(D)	—
Sweet corn	farms... 1 201	26	230	289	318	259	79
	acres... 34 588	851	3 830	5 991	15 425	6 783	1 708
Irrigated	farms... 34	3	6	5	6	12	2
	acres... 700	28	2	68	292	305	5
Land in orchards	farms... 805	9	101	179	298	149	69
	acres... 5 254	53	683	877	2 045	1 200	398
Irrigated	farms... 44	1	6	8	15	12	2
	acres... 347	1	83	29	144	78	12
Farms by acres in orchards:							
0.1 to 4.9 acres	543	6	66	124	218	90	39
5.0 to 24.9 acres	226	3	30	49	62	54	28
25.0 to 99.9 acres	30	—	4	6	15	3	2
100.0 acres or more	6	—	1	—	3	2	—
Apples	farms... 674	9	80	153	262	119	51
	total acres... 3 475	52	460	601	1 510	612	241
	pounds... 13 859 044	163 400	1 250 883	2 213 368	6 841 855	2 165 304	1 224 234

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms..... number.....	44 188	18 048	577	1 668	1 952	2 738	4 832	6 281
..... percent.....	100.0	40.8	1.3	3.7	4.4	6.1	10.9	14.2
Land in farms..... acres.....	4 882 904	2 424 542	57 846	219 528	278 421	420 311	695 405	753 031
Average size of farm..... acres.....	111	134	100	132	143	154	144	120
Value of land and buildings..... farms.....	43 623	17 994	506	1 586	1 841	2 786	4 718	6 557
..... \$1,000.....	3 746 989	1 708 186	42 031	168 308	196 518	318 567	469 322	513 441
Average per farm..... dollars.....	85 894	94 930	83 064	106 121	106 745	114 345	99 474	78 304
Average per acre..... dollars.....	786	717	794	789	799	772	683	667
Farms by value of land and buildings:								
\$1 to \$19,999.....	3 404	1 444	68	212	173	164	306	521
\$20,000 to \$39,999.....	6 740	2 363	58	154	148	290	573	1 140
\$40,000 to \$69,999.....	12 520	4 807	101	359	399	631	1 315	2 002
\$70,000 to \$99,999.....	8 076	3 377	136	261	294	516	913	1 257
\$100,000 to \$149,999.....	7 412	3 166	73	279	369	539	798	1 108
\$150,000 to \$199,999.....	2 785	1 397	38	205	226	309	367	252
\$200,000 to \$499,999.....	2 431	1 302	31	105	224	304	395	243
\$500,000 to \$999,999.....	193	94	1	6	8	13	43	23
\$1,000,000 or more.....	62	44	-	5	-	20	8	11
Owned and rented land by operator:								
Land owned..... farms.....	41 163	16 606	253	1 346	1 660	2 584	4 684	6 079
..... acres.....	4 780 126	2 297 628	25 682	181 111	229 243	388 674	680 584	792 334
Land rented or leased from others..... farms.....	9 434	4 152	387	669	758	738	893	707
..... acres.....	580 661	315 347	35 665	59 023	61 102	55 280	62 577	41 700
Land rented or leased to others..... farms.....	7 777	2 686	44	238	154	255	628	1 367
..... acres.....	477 883	188 433	3 501	20 606	11 924	23 643	47 756	81 003
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	41 753	17 257	509	1 572	1 859	2 622	4 644	6 051
..... acres.....	2 700 405	1 385 968	39 783	129 352	169 669	241 028	389 136	417 000
Harvested cropland..... farms.....	39 740	16 800	500	1 535	1 813	2 568	4 539	5 845
..... acres.....	1 866 247	988 622	32 326	96 060	125 380	174 059	281 045	279 752
Farms by acres harvested:								
1 to 9 acres.....	4 246	1 018	29	166	78	108	213	424
10 to 29 acres.....	10 517	2 875	65	228	261	322	681	1 318
30 to 49 acres.....	9 394	3 900	81	283	311	511	1 058	1 656
50 to 99 acres.....	12 064	6 701	237	575	787	1 116	1 920	2 066
100 to 199 acres.....	3 315	2 159	81	253	352	473	634	366
200 to 499 acres.....	201	144	7	30	24	38	31	14
500 acres or more.....	3	3	-	-	-	-	2	1
Cropland:								
Pasture or grazing only..... farms.....	18 328	8 399	226	665	971	1 344	2 347	2 846
..... acres.....	516 995	265 856	4 825	21 553	31 353	45 455	74 219	88 451
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	4 796	1 947	36	156	164	343	558	690
..... acres.....	78 297	34 098	718	2 350	3 204	5 936	9 482	12 408
On which all crops failed..... farms.....	3 240	1 334	39	128	148	229	340	450
..... acres.....	49 106	21 350	419	2 166	2 122	4 752	5 077	6 744
In cultivated summer fallow..... farms.....	1 174	581	12	44	60	88	164	213
..... acres.....	21 173	12 221	229	1 283	1 440	2 329	2 946	3 994
Idle..... farms.....	8 325	3 249	55	272	386	484	812	1 240
..... acres.....	168 587	63 821	1 266	5 940	6 080	8 497	16 387	25 651
Total woodland:								
..... farms.....	26 030	11 633	286	1 035	1 224	1 803	3 253	4 032
..... acres.....	1 493 722	712 431	12 231	66 781	75 912	125 776	208 148	223 583
Woodland pastured..... farms.....	11 799	5 836	125	540	603	963	1 684	1 921
..... acres.....	525 157	289 369	5 887	32 385	28 161	47 514	87 890	87 532
Woodland not pastured..... farms.....	19 092	8 272	201	762	907	1 262	2 277	2 863
..... acres.....	968 565	423 062	6 344	34 396	47 751	78 262	120 258	136 051
Pastureland and rangeland other than cropland and woodland pastured:								
..... farms.....	8 451	3 816	80	297	393	604	1 104	1 338
..... acres.....	277 266	141 242	3 091	10 761	14 109	23 539	43 611	46 131
Land in house lots, ponds, roads, wasteland, etc..... farms.....	32 316	12 945	350	1 107	1 305	1 965	3 554	4 664
..... acres.....	411 511	184 901	2 741	12 634	18 731	29 968	54 510	66 317
Pastureland, all types:								
..... farms.....	27 672	12 379	310	1 019	1 367	1 994	3 503	4 186
..... acres.....	1 319 418	696 467	13 803	64 699	73 623	116 508	205 720	222 114
Irrigated land:								
..... farms.....	449	173	4	19	30	29	45	46
..... acres.....	6 316	3 015	132	293	458	890	932	310
Harvested cropland irrigated..... farms.....	413	156	4	18	29	25	39	41
..... acres.....	5 502	2 700	132	290	436	833	761	248
Pastureland irrigated..... farms.....	19	9	-	1	1	3	3	1
..... acres.....	421	165	-	3	15	32	105	10
Other land irrigated..... farms.....	35	15	-	-	7	2	6	6
..... acres.....	393	150	-	-	7	25	66	52
Land set aside in the federal farm programs in 1978..... farms.....	7 285	3 346	66	296	358	596	980	1 050
..... acres.....	51 976	24 968	522	2 823	3 273	4 628	6 987	6 735
RACE AND TENURE OF OPERATOR								
All operators..... number.....	44 188	18 048	577	1 668	1 952	2 738	4 832	6 281
Full owners..... number.....	34 829	13 929	190	1 001	1 197	2 004	3 951	5 586
Part owners..... number.....	6 278	2 655	63	340	462	580	727	483
Tenants..... number.....	3 081	1 464	324	327	293	154	154	212
White:								
..... number.....	44 067	18 004	577	1 664	1 942	2 731	4 823	6 267
Full owners..... number.....	34 730	13 894	190	1 000	1 189	1 999	3 944	5 572
Part owners..... number.....	6 263	2 650	63	339	460	578	727	483
Tenants..... number.....	3 074	1 460	324	325	293	154	152	212
Black and other races:								
..... number.....	121	44	-	4	10	7	9	14
Full owners..... number.....	99	35	-	1	8	5	7	14
Part owners..... number.....	15	5	-	1	2	2	2	-
Tenants..... number.....	7	4	-	2	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms..... number.....	26 140	463	4 472	7 165	6 888	4 912	2 240
..... percent.....	59.1	1.0	10.1	16.2	15.5	11.1	5.0
Land in farms..... acres.....	2 458 362	27 769	327 881	663 011	701 638	522 133	215 930
Average size of farm..... acres.....	94	60	73	93	102	106	96
Value of land and buildings ¹ farms.....	25 629	392	4 485	7 091	6 724	4 764	2 173
..... \$1,000.....	2 038 803	22 750	313 894	586 352	589 369	378 085	148 352
Average per farm..... dollars.....	79 550	58 035	69 987	82 689	87 651	79 363	68 270
Average per acre..... dollars.....	855	1 108	958	907	889	731	708
Farms by value of land and buildings:							
\$1 to \$19,999.....	1 960	68	487	341	442	353	269
\$20,000 to \$39,999.....	4 377	95	896	1 153	939	784	510
\$40,000 to \$69,999.....	7 713	117	1 436	2 077	1 982	1 448	653
\$70,000 to \$99,999.....	4 699	48	586	1 440	1 245	1 058	322
\$100,000 to \$149,999.....	4 246	29	732	1 351	1 269	617	248
\$150,000 to \$199,999.....	1 388	31	221	304	492	254	86
\$200,000 to \$499,999.....	1 129	4	125	390	305	221	84
\$500,000 to \$999,999.....	99	—	1	30	43	24	1
\$1,000,000 or more.....	18	—	1	5	7	5	—
Owned and rented land by operator:							
Land owned..... farms.....	24 557	280	3 865	6 787	6 659	4 796	2 170
..... acres.....	2 482 498	16 415	288 382	648 282	719 662	550 832	258 925
Land rented or leased from others..... farms.....	5 282	238	1 479	1 463	1 329	579	194
..... acres.....	265 314	14 245	77 905	72 354	58 714	32 080	10 016
Land rented or leased to others..... farms.....	5 091	51	738	1 129	1 293	1 104	776
..... acres.....	289 450	2 891	38 406	57 625	76 738	60 779	53 011
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	24 496	409	4 147	6 687	6 554	4 655	2 044
..... acres.....	1 314 437	18 737	196 137	362 224	365 905	268 444	102 990
Harvested cropland..... farms.....	22 940	387	3 879	6 304	6 235	4 319	1 816
..... acres.....	877 625	14 587	135 925	241 269	245 030	177 958	62 856
Farms by acres harvested:							
1 to 9 acres.....	3 228	91	587	987	837	465	261
10 to 29 acres.....	7 642	102	1 504	1 918	2 044	1 415	659
30 to 49 acres.....	5 494	76	827	1 578	1 496	1 048	469
50 to 99 acres.....	5 363	90	789	1 496	1 517	1 107	364
100 to 199 acres.....	1 156	28	164	310	320	274	60
200 to 499 acres.....	57	—	8	15	21	10	3
500 acres or more.....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only..... farms.....	9 929	102	1 403	2 914	2 834	1 898	778
..... acres.....	251 139	2 342	30 133	68 111	72 940	52 945	24 668
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	2 849	26	382	811	858	577	195
..... acres.....	44 199	323	5 086	11 805	13 532	9 768	3 685
On which all crops failed..... farms.....	1 906	37	316	529	552	347	125
..... acres.....	27 756	688	4 437	7 054	8 134	5 275	2 168
In cultivated summer fallow..... farms.....	593	5	76	131	176	150	55
..... acres.....	8 952	60	1 203	1 968	2 493	2 270	958
Idle..... farms.....	5 076	50	956	1 411	1 301	989	369
..... acres.....	104 766	737	19 353	32 017	23 776	20 228	8 655
Total woodland..... farms.....	14 397	139	1 993	3 922	4 054	2 982	1 307
..... acres.....	781 291	6 309	82 556	205 612	235 264	175 644	75 906
Woodland pastured..... farms.....	5 963	55	789	1 642	1 656	1 248	573
..... acres.....	235 788	1 792	27 603	58 002	69 086	55 046	24 259
Woodland not pastured..... farms.....	10 820	101	1 511	2 875	3 125	2 272	936
..... acres.....	545 503	4 517	54 953	147 610	166 178	120 598	51 647
Pastureland and rangeland other than cropland and woodland pastured:							
..... farms.....	4 635	40	752	1 324	1 156	984	379
..... acres.....	136 024	905	21 101	33 107	37 010	31 377	12 524
Land in house lots, ponds, roads, wasteland, etc..... farms.....	19 371	286	3 232	5 442	5 092	3 665	1 654
..... acres.....	226 610	1 818	28 087	62 068	63 459	46 668	24 510
Pastureland, all types..... farms.....	15 293	154	2 313	4 388	4 176	2 952	1 310
..... acres.....	622 951	5 039	78 837	159 220	179 036	139 368	61 451
Irrigated land..... farms.....	276	9	39	67	72	62	27
..... acres.....	3 301	84	459	1 023	746	613	376
Harvested cropland irrigated..... farms.....	257	9	38	60	67	60	23
..... acres.....	2 802	83	447	855	630	538	249
Pastureland irrigated..... farms.....	10	—	—	5	—	2	3
..... acres.....	256	—	—	61	—	75	120
Other land irrigated..... farms.....	20	1	2	5	10	—	2
..... acres.....	243	1	12	107	116	—	7
Land set aside in the federal farm programs in 1978..... farms.....	3 939	51	624	1 180	1 107	763	214
..... acres.....	27 008	433	3 890	8 076	7 795	5 284	1 530
RACE AND TENURE OF OPERATOR							
All operators..... number.....	26 140	463	4 472	7 165	6 888	4 912	2 240
Full owners..... number.....	20 900	225	3 002	5 709	5 569	4 342	2 053
Part owners..... number.....	3 623	55	859	1 068	1 076	450	115
Tenants..... number.....	1 617	183	611	388	243	120	72
White..... number.....	26 063	463	4 453	7 143	6 870	4 902	2 232
Full owners..... number.....	20 836	225	2 987	5 692	5 555	4 332	2 045
Part owners..... number.....	3 613	55	855	1 064	1 074	450	115
Tenants..... number.....	1 614	183	611	387	241	120	72
Black and other races..... number.....	77	—	19	22	18	10	8
Full owners..... number.....	64	—	15	17	14	10	8
Part owners..... number.....	10	—	4	4	2	—	—
Tenants..... number.....	3	—	—	1	2	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	40 977	16 458	512	1 505	1 806	2 502	4 404	5 729
..... acres.....	4 474 231	2 194 517	49 918	195 699	257 440	386 219	626 697	678 544
Partnership..... farms.....	2 944	1 484	61	153	132	220	396	522
..... acres.....	353 839	201 553	7 387	21 882	18 897	29 413	56 594	67 380
Corporations:								
Family held..... farms.....	163	69	2	6	9	11	25	16
..... acres.....	38 036	21 411	461	1 439	994	4 234	9 665	4 618
More than 10 stockholders..... farms.....	3	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	160	69	2	6	9	11	25	16
Other than family held..... farms.....	11	4	—	2	1	—	—	—
..... acres.....	1 292	473	—	197	1	—	—	275
More than 10 stockholders..... farms.....	1	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	10	4	—	2	1	—	—	1
Other—cooperative, estate or trust, etc..... farms.....	93	33	2	2	4	5	7	13
..... acres.....	15 506	6 588	80	311	1 089	445	2 449	2 214
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	35 145	14 822	382	1 154	1 495	2 285	4 083	5 423
Not on farm operated.....	5 418	1 628	156	344	288	202	319	319
Operators by age group:								
Under 25 years.....	1 040	577	577	—	—	—	—	—
25 to 34 years.....	6 140	1 668	—	1 668	—	—	—	—
35 to 44 years.....	9 117	1 952	—	—	1 952	—	—	—
45 to 54 years.....	9 626	2 738	—	—	—	2 738	—	—
55 to 64 years.....	9 744	4 832	—	—	—	—	4 832	—
65 years and over.....	8 521	6 281	—	—	—	—	—	6 281
Average age.....	50.5	56.1	21.3	29.8	39.4	50.0	59.8	71.3
Operators by sex:								
Male.....	41 928	16 837	547	1 583	1 791	2 532	4 485	5 899
Female.....	2 260	1 211	30	85	161	206	347	382
Operators of Spanish origin.....	61	27	2	5	1	7	6	6
Operators by principal occupation:								
Farming.....	18 048	18 048	577	1 668	1 952	2 738	4 832	6 281
Other.....	26 140	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	13 495	11 382	334	718	833	1 472	3 170	4 855
1 to 99 days.....	3 599	2 650	98	303	445	458	722	624
100 to 199 days.....	4 231	1 229	49	225	245	301	294	115
200 days or more.....	21 402	1 326	66	340	302	293	255	70
FARMS BY SIZE								
1 to 9 acres.....	2 787	820	81	119	93	117	173	237
10 to 49 acres.....	10 327	2 432	101	309	202	248	524	1 048
50 to 69 acres.....	3 723	1 235	35	105	180	130	280	505
70 to 99 acres.....	7 719	3 241	140	241	279	452	859	1 270
100 to 139 acres.....	7 098	3 367	70	247	382	535	920	1 213
140 to 179 acres.....	5 019	2 695	61	207	282	429	801	915
180 to 219 acres.....	2 751	1 499	37	142	177	264	472	407
220 to 259 acres.....	1 671	971	22	76	139	202	273	259
260 to 499 acres.....	2 744	1 585	27	210	184	318	466	380
500 to 999 acres.....	313	182	3	10	33	40	54	42
1,000 to 1,999 acres.....	34	19	—	2	1	2	10	4
2,000 acres or more.....	2	2	—	—	—	1	—	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	7 959	2 719	129	261	323	329	648	1 029
Field crop, except cash grain farms (013).....	7 657	2 693	71	249	238	413	637	1 085
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	962	319	24	43	25	43	68	116
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	6 695	2 374	47	206	213	370	569	969
Vegetable and melon farms (016).....	1 481	457	9	15	24	66	97	246
Fruit and tree nut farms (017).....	548	159	1	8	19	15	43	73
Horticultural specialty farms (018).....	373	114	2	9	22	18	25	38
General farms, primarily crop (019).....	2 504	750	11	40	63	106	213	317
Livestock farms, except dairy, poultry, and animal specialty (021).....	14 443	5 217	99	545	578	642	1 389	1 964
Beef cattle farms, except feedlots (0212).....	7 472	2 709	34	175	222	323	821	1 134
Dairy farms (024).....	6 653	5 219	242	433	592	1 050	1 611	1 291
Poultry and egg farms (025).....	581	106	2	8	11	10	21	54
Animal specialty farms (027).....	1 344	271	8	69	45	29	66	54
General farms, primarily livestock (029).....	645	343	3	31	37	60	82	130
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	44 188	18 048	577	1 668	1 952	2 738	4 832	6 281
..... \$1,000.....	294 226	164 839	5 898	15 958	20 265	28 880	48 653	45 183
Farms by value of agricultural products sold:								
\$15,000 or more.....	5 192	3 727	129	370	495	781	1 248	704
\$10,000 to \$14,999.....	6 683	4 251	198	469	566	741	1 175	1 102
\$5,000 to \$9,999.....	10 272	4 462	123	350	421	594	1 217	1 757
\$2,500 to \$4,999.....	8 421	2 840	76	218	298	313	596	1 339
Less than \$2,500.....	13 620	2 768	51	261	172	309	596	1 379
\$2,000 to \$2,499.....	2 303	545	11	35	33	77	135	254
\$1,500 to \$1,999.....	2 501	567	9	59	44	68	119	268
\$1,000 to \$1,499.....	3 358	704	14	37	36	60	152	405
Less than \$1,000.....	5 458	952	17	130	59	104	190	452

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	24 519	416	4 180	6 771	6 484	4 590	2 078
..... acres.....	2 279 714	24 201	299 852	620 838	654 018	482 384	198 421
Partnership..... farms.....	1 460	43	268	361	345	294	149
..... acres.....	152 286	3 483	25 703	38 545	37 263	34 205	13 087
Corporations:							
Family held..... farms.....	94	—	11	15	40	18	10
..... acres.....	16 625	—	1 614	1 736	5 849	3 935	3 491
More than 10 stockholders..... farms.....	3	—	—	1	2	—	—
10 or less stockholders..... farms.....	91	—	11	14	38	18	10
Other than family held..... farms.....	7	—	1	4	2	—	—
..... acres.....	819	—	65	582	172	—	—
More than 10 stockholders..... farms.....	1	—	1	—	—	—	—
10 or less stockholders..... farms.....	6	—	—	4	2	—	—
Other—cooperative, estate or trust, etc..... farms.....	60	4	12	14	17	10	3
..... acres.....	8 918	85	647	1 310	4 336	1 609	931
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	20 323	283	3 503	5 620	5 294	3 830	1 793
Not on farm operated.....	3 790	145	670	1 034	1 031	669	241
Operators by age group:							
Under 25 years.....	463	463	—	—	—	—	—
25 to 34 years.....	4 472	—	4 472	—	—	—	—
35 to 44 years.....	7 165	—	—	7 165	—	—	—
45 to 54 years.....	6 888	—	—	—	6 888	—	—
55 to 64 years.....	4 912	—	—	—	—	4 912	—
65 years and over.....	2 240	—	—	—	—	—	2 240
Average age.....	46.6	22.0	30.5	39.5	49.5	59.0	70.7
Operators by sex:							
Male.....	25 091	449	4 363	6 957	6 669	4 643	2 010
Female.....	1 049	14	109	208	219	269	230
Operators of Spanish origin.....							
.....	34	2	3	11	8	8	2
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	26 140	463	4 472	7 165	6 888	4 912	2 240
Operators reporting days of work off farm:							
None.....	2 113	24	169	144	196	372	1 208
1 to 99 days.....	949	20	96	150	170	241	272
100 to 199 days.....	3 002	80	511	680	816	669	246
200 days or more.....	20 076	339	3 696	6 191	5 706	3 630	514
FARMS BY SIZE							
1 to 9 acres.....	1 967	124	454	526	403	332	128
10 to 49 acres.....	7 895	152	1 810	2 140	2 011	1 123	659
50 to 69 acres.....	2 488	30	350	769	571	471	297
70 to 99 acres.....	4 478	50	669	1 251	1 211	918	379
100 to 139 acres.....	3 731	51	550	1 019	1 040	775	296
140 to 179 acres.....	2 324	31	261	664	666	503	199
180 to 219 acres.....	1 252	10	208	278	344	308	104
220 to 259 acres.....	700	6	70	152	217	187	68
260 to 499 acres.....	1 159	8	94	333	370	261	93
500 to 999 acres.....	131	1	4	31	48	31	16
1,000 to 1,999 acres.....	15	—	2	2	7	3	1
2,000 acres or more.....	—	—	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	5 240	111	946	1 484	1 316	980	403
Field crop, except cash grain farms (013).....	4 964	86	728	1 271	1 338	1 022	519
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	643	31	151	176	169	—	29
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 321	55	577	1 095	1 169	935	490
Vegetable and melon farms (016).....	1 024	23	204	260	246	223	68
Fruit and tree nut farms (017).....	389	4	38	83	125	83	56
Horticultural specialty farms (018).....	259	2	35	51	84	61	26
General farms, primarily crop (019).....	1 754	15	315	516	474	293	141
Livestock farms, except dairy, poultry, and animal specialty (021).....	9 226	131	1 627	2 581	2 323	1 738	826
Beef cattle farms, except feedlots (0212).....	4 763	52	744	1 215	1 251	941	560
Dairy farms (024).....	1 434	30	236	401	397	276	94
Poultry and egg farms (025).....	475	3	40	213	146	43	30
Animal specialty farms (027).....	1 073	55	256	228	360	126	48
General farms, primarily livestock (029).....	302	3	47	77	79	67	29
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	26 140	463	4 472	7 165	6 888	4 912	2 240
..... \$1,000.....	129 387	2 518	21 066	36 810	35 468	24 746	8 779
Farms by value of agricultural products sold:							
\$15,000 or more.....	1 465	32	202	469	417	276	69
\$10,000 to \$14,999.....	2 432	52	337	810	685	421	127
\$5,000 to \$9,999.....	5 810	109	1 079	1 421	1 596	1 183	422
\$2,500 to \$4,999.....	5 581	93	885	1 466	1 577	1 117	443
Less than \$2,500.....	10 852	177	1 969	2 999	2 613	1 915	1 179
\$2,000 to \$2,499.....	1 758	32	271	581	380	326	168
\$1,500 to \$1,999.....	1 934	26	296	458	475	468	211
\$1,000 to \$1,499.....	2 654	75	503	717	561	418	380
Less than \$1,000.....	4 506	44	899	1 243	1 197	703	420

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						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		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	17 290	7 133	221	587	816	985	1 862	2 662
	\$1,000	56 302	25 635	1 114	2 907	3 121	4 012	6 921	7 559
Sales of \$5,000 or more	farms	3 545	1 722	94	224	193	279	483	449
	\$1,000	30 826	15 165	815	2 125	1 656	2 541	4 345	3 684
Commodity Credit Corporation loans	farms	1 127	471	12	63	64	85	101	146
	\$1,000	3 164	1 419	40	318	224	259	285	293
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	1 439	604	28	62	77	82	155	200
	\$1,000	6 752	2 949	154	419	353	395	767	860
Sales of \$5,000 or more	farms	550	234	12	39	25	30	63	65
	\$1,000	4 322	1 890	107	350	216	237	498	482
Field seeds, hay, forage, and silage	farms	15 008	6 188	153	559	708	867	1 537	2 364
	\$1,000	39 241	19 304	522	2 090	2 422	3 208	5 010	6 053
Sales of \$5,000 or more	farms	2 145	1 179	32	129	149	211	334	324
	\$1,000	16 965	9 876	279	1 168	1 366	1 892	2 722	2 448
Vegetables, sweet corn, and melons	farms	2 646	938	15	46	65	137	256	419
	\$1,000	10 639	4 361	82	175	289	746	1 236	1 833
Sales of \$5,000 or more	farms	825	341	8	12	24	55	96	146
	\$1,000	7 086	3 010	68	104	218	539	863	1 217
Fruits, nuts, and berries	farms	860	308	3	17	35	23	80	150
	\$1,000	2 739	1 090	(D)	(D)	232	74	295	406
Sales of \$5,000 or more	farms	196	83	1	6	19	4	22	31
	\$1,000	1 979	824	(D)	(D)	210	53	218	269
Nursery and greenhouse products	farms	484	168	2	12	29	30	40	55
	\$1,000	2 293	897	(D)	(D)	222	160	181	238
Sales of \$5,000 or more	farms	175	69	2	5	18	11	13	20
	\$1,000	1 675	708	(D)	(D)	200	125	125	179
Other crops	farms	221	92	1	9	9	14	18	71
	\$1,000	733	306	14	30	41	65	85	7
Sales of \$5,000 or more	farms	49	18	1	2	3	3	7	2
	\$1,000	521	199	14	(D)	36	40	73	(D)
Poultry and poultry products	farms	3 199	1 317	21	135	110	154	350	547
	\$1,000	2 146	1 053	25	91	87	95	331	423
Sales of \$5,000 or more	farms	45	25	1	4	4	1	9	6
	\$1,000	382	221	(D)	(D)	38	(D)	79	48
Dairy products	farms	7 787	6 095	264	515	687	1 175	1 925	1 529
	\$1,000	73 285	59 992	2 753	4 960	7 206	12 567	19 404	13 103
Sales of \$5,000 or more	farms	6 082	4 936	228	415	572	1 010	1 553	1 158
	\$1,000	68 472	56 515	2 636	4 647	6 841	12 057	18 293	12 042
Cattle and calves	farms	23 106	11 583	357	962	1 254	1 885	3 349	3 776
	\$1,000	69 476	35 898	747	2 536	4 351	5 503	11 111	11 649
Sales of \$5,000 or more	farms	4 273	2 215	26	158	307	304	721	699
	\$1,000	35 081	18 460	218	1 330	2 655	2 611	5 972	5 674
Hogs and pigs	farms	6 521	2 622	83	384	365	410	663	717
	\$1,000	23 751	10 938	402	2 301	1 444	1 639	2 729	2 423
Sales of \$5,000 or more	farms	1 675	787	26	189	97	119	187	169
	\$1,000	15 464	7 447	297	1 942	925	1 093	1 804	1 386
Sheep, lambs, and wool	farms	1 468	557	6	46	70	86	129	220
	\$1,000	1 618	664	2	68	73	120	165	235
Sales of \$5,000 or more	farms	51	27	—	4	3	8	6	6
	\$1,000	396	212	—	29	25	54	47	56
Other livestock and livestock products (see text)	farms	2 877	751	19	140	128	147	155	162
	\$1,000	5 250	1 752	31	255	423	296	418	330
Sales of \$5,000 or more	farms	287	110	2	14	36	18	24	16
	\$1,000	2 616	1 098	11	120	334	200	264	168
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	15 774	6 080	197	836	796	1 036	1 449	1 766
	\$1,000	27 279	13 062	656	3 199	2 451	2 242	2 217	2 297
Farms with expenses of—									
\$1 to \$499		6 863	2 347	53	204	201	398	619	872
\$500 to \$2,499		5 841	2 244	84	303	264	374	582	637
\$2,500 to \$4,999		1 770	772	24	117	174	150	159	148
\$5,000 or more		1 300	717	36	212	157	114	89	109
Feed for livestock and poultry	farms	26 581	12 044	330	1 128	1 276	2 005	3 300	4 005
	\$1,000	34 966	21 181	759	2 596	2 658	3 767	6 016	5 385
Farms with expenses of—									
\$1 to \$499		10 736	3 428	62	300	308	451	834	1 473
\$500 to \$2,499		11 629	5 772	194	449	586	1 029	1 612	1 902
\$2,500 to \$4,999		3 078	1 998	47	206	249	398	624	474
\$5,000 or more		1 138	846	27	173	133	127	230	156
Commercially mixed formula feeds	farms	13 028	7 180	238	800	771	1 309	2 016	2 046
	tons	89 844	58 968	2 597	6 198	7 295	10 232	17 529	15 116
	\$1,000	14 518	9 405	351	922	1 166	1 662	2 843	2 460
Farms by tons purchased:									
1 to 49 tons		10 434	5 363	188	606	551	966	1 485	1 567
50 to 99 tons		2 455	1 727	41	189	194	337	501	465
100 tons or more		139	90	9	5	26	6	30	14
Farms with expenses of—									
\$1 to \$499		5 428	2 249	53	306	248	386	519	737
\$500 to \$2,499		6 177	4 008	166	385	396	768	1 186	1 107
\$2,500 to \$4,999		1 119	751	10	98	84	149	245	165
\$5,000 or more		304	172	9	11	43	6	66	37

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	10 157	194	1 691	2 894	2 670	1 927	781
\$1,000	30 668	736	4 950	8 865	8 363	5 734	2 019
Sales of \$5,000 or more	1 823	59	283	523	511	334	113
\$1,000	15 661	500	2 431	4 533	4 437	2 846	913
Commodity Credit Corporation loans	656	13	97	209	190	111	36
\$1,000	1 745	36	306	557	486	295	64
Cotton and cottonseed	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	835	33	182	219	229	125	47
\$1,000	3 803	169	842	1 049	1 038	555	150
Sales of \$5,000 or more	316	15	77	90	81	44	9
\$1,000	2 432	118	564	710	623	352	64
Field seeds, hay, forage, and silage	8 820	124	1 349	2 350	2 352	1 834	811
\$1,000	19 937	287	2 849	5 291	5 334	4 347	1 829
Sales of \$5,000 or more	966	14	117	291	240	221	83
\$1,000	7 089	100	886	2 010	1 806	1 636	651
Vegetables, sweet corn, and melons	1 708	36	296	443	478	340	115
\$1,000	6 278	182	921	1 452	1 783	1 527	413
Sales of \$5,000 or more	484	14	64	112	141	120	33
\$1,000	4 075	129	538	950	1 145	1 040	273
Fruits, nuts, and berries	552	46	50	111	165	113	67
\$1,000	1 649	49	148	324	498	388	243
Sales of \$5,000 or more	113	2	12	22	39	25	13
\$1,000	1 155	(D)	(D)	226	359	282	158
Nursery and greenhouse products	316	2	43	62	103	73	33
\$1,000	1 397	10	211	292	481	299	104
Sales of \$5,000 or more	106	1	16	23	35	23	8
\$1,000	967	6	153	222	332	197	56
Other crops	129	2	13	33	52	17	12
\$1,000	427	(D)	(D)	147	106	41	56
Sales of \$5,000 or more	31	2	4	12	7	3	3
\$1,000	321	(D)	(D)	116	73	28	41
Poultry and poultry products	1 882	22	292	640	503	292	133
\$1,000	1 093	7	112	460	251	166	96
Sales of \$5,000 or more	20	—	3	3	5	6	3
\$1,000	161	—	19	28	51	43	21
Dairy products	1 692	35	265	476	467	336	113
\$1,000	13 293	294	2 173	3 281	4 057	2 679	809
Sales of \$5,000 or more	1 146	22	206	261	354	228	75
\$1,000	11 956	259	2 041	2 793	3 748	2 403	713
Cattle and calves	11 523	141	1 738	3 200	3 129	2 298	1 017
\$1,000	33 578	372	4 677	9 730	9 464	6 832	2 504
Sales of \$5,000 or more	2 058	21	233	701	559	413	131
\$1,000	16 621	162	1 917	5 472	4 698	3 316	1 056
Hogs and pigs	3 899	84	899	1 385	877	507	147
\$1,000	12 813	311	3 229	4 653	2 729	1 550	341
Sales of \$5,000 or more	888	24	236	327	181	99	21
\$1,000	8 017	203	2 209	3 078	1 573	811	143
Sheep, lambs, and wool	911	10	154	252	282	149	64
\$1,000	954	17	171	272	237	186	70
Sales of \$5,000 or more	24	1	4	11	3	4	1
\$1,000	185	11	36	67	19	44	7
Other livestock and livestock products (see text)	2 126	62	448	592	672	251	101
\$1,000	3 498	60	732	993	1 126	442	145
Sales of \$5,000 or more	177	1	37	58	53	22	6
\$1,000	1 519	5	341	490	442	187	53
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	9 694	152	2 029	3 407	2 311	1 276	519
\$1,000	14 218	462	3 814	4 997	2 859	1 598	487
Farms with expenses of—							
\$1 to \$499	4 516	34	862	1 460	1 176	631	353
\$500 to \$2,499	3 597	65	811	1 326	816	462	117
\$2,500 to \$4,999	998	38	171	397	243	116	33
\$5,000 or more	583	15	185	224	76	67	16
Feed for livestock and poultry	14 537	227	2 617	4 322	3 983	2 427	961
\$1,000	13 784	485	2 946	4 233	3 445	2 021	656
Farms with expenses of—							
\$1 to \$499	7 308	49	1 203	2 029	2 054	1 332	641
\$500 to \$2,499	5 857	122	1 021	1 915	1 614	918	267
\$2,500 to \$4,999	1 080	29	317	319	242	140	33
\$5,000 or more	292	27	76	59	73	37	20
Commercially mixed formula feeds	5 848	134	1 389	1 650	1 648	753	274
tons	30 875	2 167	7 903	8 730	6 906	3 237	1 933
\$1,000	5 113	268	1 409	1 444	1 165	550	278
Farms by tons purchased:							
1 to 49 tons	5 071	62	1 122	1 500	1 480	672	235
50 to 99 tons	728	55	267	133	163	81	29
100 tons or more	49	17	—	17	5	—	10
Farms with expenses of—							
\$1 to \$499	3 179	50	766	787	1 006	404	166
\$500 to \$2,499	2 169	57	396	778	540	322	76
\$2,500 to \$4,999	368	—	202	56	76	22	12
\$5,000 or more	132	27	25	29	26	5	20

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.....	23 073	10 930	331	1 039	1 248	1 886	3 100	3 326
.....\$1,000.....	3 089	1 725	61	225	248	334	491	367
Farms with expenses of—								
\$1 to \$99.....	12 459	5 170	148	385	449	744	1 373	2 071
\$100 to \$999.....	9 726	5 200	149	543	697	1 045	1 590	1 176
\$1,000 to \$4,999.....	737	455	34	67	78	78	131	67
\$5,000 or more.....	151	105	—	44	24	19	6	12
Seeds, bulbs, plants, and trees.....farms.....	28 941	13 208	406	1 130	1 427	2 188	3 600	4 457
.....\$1,000.....	11 587	5 816	218	631	724	1 094	1 523	1 627
Farms with expenses of—								
\$1 to \$99.....	6 019	2 036	45	140	188	307	490	866
\$100 to \$999.....	15 356	7 127	144	438	735	1 050	2 087	2 673
\$1,000 to \$4,999.....	5 423	2 938	173	432	337	554	764	678
\$5,000 or more.....	2 143	1 107	44	120	167	277	259	240
Commercial fertilizer.....farms.....	29 202	13 050	425	1 114	1 429	2 074	3 531	4 477
.....\$1,000.....	22 127	10 954	391	1 368	1 441	1 996	2 894	2 864
Farms with expenses of—								
\$1 to \$499.....	15 376	6 191	221	376	437	843	1 705	2 609
\$500 to \$999.....	6 794	3 337	84	321	422	529	975	1 006
\$1,000 to \$2,499.....	5 580	2 730	84	237	474	546	658	731
\$2,500 or more.....	1 452	792	36	180	96	156	193	131
Other agricultural chemicals including lime.....farms.....	25 317	11 461	374	1 055	1 200	1 814	3 178	3 840
.....\$1,000.....	6 984	3 290	92	383	404	653	886	871
Farms with expenses of—								
\$1 to \$499.....	21 510	9 699	325	832	946	1 448	2 705	3 443
\$500 to \$999.....	2 506	1 126	30	132	161	193	327	283
\$1,000 to \$2,499.....	1 189	578	19	83	88	162	129	97
\$2,500 or more.....	112	58	—	8	5	11	17	17
Energy and petroleum products.....farms.....	43 385	17 906	493	1 580	1 836	2 776	4 696	6 525
.....\$1,000.....	34 752	19 091	667	1 810	2 305	3 770	5 244	5 295
Farms with expenses of—								
\$1 to \$499.....	18 349	4 613	106	405	380	432	890	2 400
\$500 to \$999.....	12 553	5 445	104	445	461	598	1 589	2 248
\$1,000 to \$2,499.....	10 998	6 719	187	571	839	1 421	1 972	1 729
\$2,500 or more.....	1 485	1 129	96	159	156	325	245	148
Petroleum products.....farms.....	43 326	17 897	493	1 580	1 836	2 776	4 696	6 516
.....\$1,000.....	23 875	13 021	516	1 217	1 569	2 574	3 564	3 582
Gasoline.....farms.....	41 941	17 445	476	1 522	1 772	2 719	4 576	6 380
.....\$1,000.....	17 269	9 436	385	821	1 086	1 854	2 570	2 721
Diesel fuel.....farms.....	10 743	4 940	202	549	739	867	1 305	1 278
.....\$1,000.....	2 560	1 401	39	187	222	306	400	246
LP gas, butane, and propane.....farms.....	3 314	1 869	38	189	206	349	490	597
.....\$1,000.....	792	482	39	51	46	100	127	119
Fuel oil.....farms.....	3 366	1 824	43	203	137	332	522	587
.....\$1,000.....	677	393	21	30	30	70	110	132
Natural gas.....farms.....	472	256	—	15	27	45	56	113
.....\$1,000.....	162	88	—	5	24	15	21	24
Kerosene, motor oil, and grease.....farms.....	43 315	17 897	493	1 580	1 836	2 776	4 696	6 516
.....\$1,000.....	2 415	1 221	31	124	161	229	337	340
Electricity.....farms.....	33 118	14 940	369	1 335	1 511	2 373	4 002	5 350
.....\$1,000.....	10 330	5 754	149	562	704	1 135	1 593	1 610
Other—coal, wood, coke, etc.....farms.....	2 529	1 424	6	119	130	243	384	542
.....\$1,000.....	547	316	2	31	31	62	86	103
Hired farm labor.....farms.....	11 837	5 630	209	480	636	1 020	1 409	1 876
.....\$1,000.....	10 956	5 820	407	475	691	1 142	1 467	1 637
Farms with expenses of—								
\$1 to \$499.....	6 135	2 611	50	213	265	405	674	1 004
\$500 to \$2,499.....	4 528	2 370	135	216	291	487	579	662
\$2,500 to \$4,999.....	1 047	563	14	42	57	110	144	196
\$5,000 or more.....	127	86	10	9	23	18	12	14
Workers by number of days worked:								
150 days or more.....farms.....	1 923	1 161	98	71	142	280	274	296
.....workers.....	2 603	1 547	118	106	195	360	394	374
Less than 150 days.....farms.....	10 653	4 882	121	432	532	866	1 219	1 712
.....workers.....	35 204	16 921	452	1 537	1 962	3 342	4 460	5 168
Contract labor.....farms.....	1 339	496	17	36	66	85	160	132
.....\$1,000.....	873	383	26	12	70	46	93	135
Farms with expenses of—								
\$1 to \$499.....	825	294	6	27	29	62	96	74
\$500 to \$999.....	255	91	1	8	5	4	41	32
\$1,000 to \$2,499.....	196	74	—	1	21	19	15	18
\$2,500 or more.....	63	37	10	—	11	—	8	8
Customwork, machine hire, and rental of machinery and equipment.....farms.....	20 320	8 793	196	822	1 052	1 386	2 351	2 986
.....\$1,000.....	9 376	4 077	117	466	512	684	1 093	1 206
Farms with expenses of—								
\$1 to \$499.....	14 745	6 284	107	566	780	978	1 672	2 181
\$500 to \$999.....	3 377	1 546	44	150	146	219	439	548
\$1,000 to \$2,499.....	1 722	787	40	76	93	153	192	233
\$2,500 or more.....	476	176	5	30	33	36	48	24
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	2 118	1 218	63	162	230	189	309	265
.....\$1,000.....	1 981	1 171	79	203	195	226	288	180
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 138	1 001	22	103	125	124	245	382
.....\$1,000.....	4 339	1 708	33	176	227	202	468	602

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.....	12 143	203	2 277	3 819	3 099	1 979	766
.....\$1,000.....	1 364	39	311	401	336	191	86
Farms with expenses of—							
\$1 to \$99.....	7 289	76	1 110	2 430	1 919	1 296	458
\$100 to \$999.....	4 526	82	1 096	1 293	1 120	646	289
\$1,000 to \$4,999.....	282	45	55	86	54	36	6
\$5,000 or more.....	46	—	16	10	6	1	13
Seeds, bulbs, plants, and trees.....farms.....	15 733	190	2 772	4 414	4 333	2 918	1 106
.....\$1,000.....	5 771	65	914	1 706	1 623	1 100	363
Farms with expenses of—							
\$1 to \$99.....	3 983	57	769	1 095	1 061	653	348
\$100 to \$999.....	8 229	99	1 486	2 239	2 285	1 573	547
\$1,000 to \$4,999.....	2 485	15	376	782	683	465	164
\$5,000 or more.....	1 036	19	141	298	304	227	47
Commercial fertilizer.....farms.....	16 152	217	2 947	4 652	4 287	2 963	1 086
.....\$1,000.....	11 173	137	2 070	3 262	2 912	2 220	571
Farms with expenses of—							
\$1 to \$499.....	9 185	125	1 723	2 559	2 416	1 641	721
\$500 to \$999.....	3 457	52	559	1 004	985	650	207
\$1,000 to \$2,499.....	2 850	31	544	906	697	531	141
\$2,500 or more.....	660	9	121	183	189	141	17
Other agricultural chemicals including lime.....farms.....	13 856	188	2 614	3 981	3 643	2 452	978
.....\$1,000.....	3 694	51	596	1 090	976	731	251
Farms with expenses of—							
\$1 to \$499.....	11 811	161	2 317	3 320	3 134	2 018	861
\$500 to \$999.....	1 380	13	210	391	379	318	69
\$1,000 to \$2,499.....	611	14	75	259	121	99	43
\$2,500 or more.....	54	—	12	11	9	17	5
Energy and petroleum products.....farms.....	25 479	377	4 467	7 036	6 700	4 754	2 145
.....\$1,000.....	15 661	189	2 544	4 380	4 405	3 022	1 122
Farms with expenses of—							
\$1 to \$499.....	13 736	206	2 562	3 572	3 566	2 492	1 338
\$500 to \$999.....	7 108	114	1 142	2 196	1 781	1 374	501
\$1,000 to \$2,499.....	4 279	57	715	1 187	1 238	791	291
\$2,500 or more.....	356	—	48	81	115	97	15
Petroleum products.....farms.....	25 429	365	4 467	7 018	6 694	4 750	2 135
.....\$1,000.....	10 854	133	1 707	3 055	3 082	2 092	784
Gasoline.....farms.....	24 496	341	4 221	6 827	6 452	4 575	2 080
.....\$1,000.....	7 833	86	1 208	2 236	2 249	1 484	568
Diesel fuel.....farms.....	5 803	91	1 041	1 662	1 558	1 097	354
.....\$1,000.....	1 160	20	197	321	291	248	84
LP gas, butane, and propane.....farms.....	1 445	28	210	446	451	236	74
.....\$1,000.....	310	7	56	70	118	48	11
Fuel oil.....farms.....	1 542	21	259	420	409	319	114
.....\$1,000.....	284	4	45	60	83	62	30
Natural gas.....farms.....	216	—	47	59	54	44	12
.....\$1,000.....	74	—	13	25	7	27	2
Kerosene, motor oil, and grease.....farms.....	25 418	365	4 467	7 018	6 694	4 739	2 135
.....\$1,000.....	1 194	16	189	344	334	223	87
Electricity.....farms.....	18 178	219	2 942	5 160	4 963	3 463	1 431
.....\$1,000.....	4 576	53	774	1 279	1 275	877	319
Other—coal, wood, coke, etc.....farms.....	1 105	7	224	256	271	254	93
.....\$1,000.....	231	3	63	45	48	53	19
Hired farm labor.....farms.....	6 207	107	999	1 866	1 783	1 066	386
.....\$1,000.....	5 137	85	672	1 367	1 644	1 063	306
Farms with expenses of—							
\$1 to \$499.....	3 524	48	677	1 107	866	600	226
\$500 to \$2,499.....	2 158	55	258	620	751	359	115
\$2,500 to \$4,999.....	484	4	57	130	158	90	45
\$5,000 or more.....	41	—	7	9	8	17	—
Workers by number of days worked:							
150 days or more.....farms.....	762	12	55	210	293	154	38
.....workers.....	1 056	16	61	324	408	189	58
Less than 150 days.....farms.....	5 771	99	983	1 743	1 615	955	376
.....workers.....	18 283	387	2 980	4 782	5 759	3 172	1 203
Contract labor.....farms.....	843	24	92	249	228	172	78
.....\$1,000.....	491	21	63	134	115	96	62
Farms with expenses of—							
\$1 to \$499.....	531	14	62	150	166	107	32
\$500 to \$999.....	164	5	11	67	26	31	24
\$1,000 to \$2,499.....	122	—	9	31	36	29	17
\$2,500 or more.....	26	5	10	1	—	5	5
Customwork, machine hire, and rental of machinery and equipment.....farms.....	11 527	178	2 058	3 089	3 011	2 326	865
.....\$1,000.....	5 299	94	853	1 314	1 371	1 329	337
Farms with expenses of—							
\$1 to \$499.....	8 461	139	1 556	2 301	2 191	1 621	653
\$500 to \$999.....	1 831	15	323	466	511	374	142
\$1,000 to \$2,499.....	935	14	124	259	253	234	51
\$2,500 or more.....	300	10	55	63	56	97	19
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	900	29	196	280	217	126	52
.....\$1,000.....	810	43	103	208	198	129	51
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 137	65	377	675	591	310	119
.....\$1,000.....	2 631	71	362	713	755	551	180

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms	43 563	17 985	506	1 586	1 841	2 786	4 713	6 553
	\$1,000	646 692	330 793	9 079	33 117	38 846	64 381	91 930	93 440
Farms by value group:									
\$1 to \$4,999	farms	6 557	1 909	61	98	93	243	420	994
\$5,000 to \$9,999	farms	16 045	5 452	93	584	552	577	1 205	2 441
\$10,000 to \$19,999	farms	10 719	4 782	130	339	415	750	1 495	1 653
\$20,000 to \$49,999	farms	8 004	4 393	200	408	617	853	1 171	1 144
\$50,000 to \$99,999	farms	1 941	1 249	17	127	133	307	366	299
\$100,000 to \$199,999	farms	278	181	—	29	30	48	52	22
\$200,000 to \$499,999	farms	19	19	5	1	1	8	4	—
\$500,000 or more	farms	—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	32 795	14 708	302	1 130	1 555	2 365	3 876	5 480
	number	45 186	19 108	424	1 548	2 002	3 277	5 200	6 657
Motortrucks, including pickups	farms	33 200	14 110	360	1 362	1 636	2 321	3 834	4 597
	number	39 390	16 743	391	1 721	1 995	2 830	4 596	5 210
Wheel tractors	farms	38 940	16 393	398	1 344	1 702	2 555	4 447	5 947
	number	89 411	42 067	973	3 034	4 568	7 172	12 115	14 205
2 or 3	farms	23 757	10 767	278	792	1 142	1 611	2 941	4 003
	number	56 835	26 480	645	1 830	2 820	4 148	7 394	9 643
4 or more	farms	5 003	2 829	66	195	327	583	901	757
	number	22 396	12 790	274	847	1 515	2 663	4 116	3 375
Grain and bean combines, self-propelled only	farms	4 525	2 583	65	203	320	404	776	815
	number	4 753	2 721	73	217	326	423	831	851
Cornpickers, corn heads, and picker-shellers	farms	11 823	5 971	142	485	719	1 085	1 739	1 801
	number	12 911	6 411	175	534	755	1 171	1 873	1 903
Corn heads for combines	farms	1 370	709	20	99	89	113	233	155
	number	1 452	744	29	104	100	114	233	164
Other cornpickers and picker-shellers	farms	11 005	5 532	128	413	643	1 030	1 598	1 720
	number	11 459	5 667	146	430	655	1 057	1 640	1 739
Cottonpickers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Mower conditioners	farms	14 902	7 485	252	655	987	1 308	1 930	2 353
	number	15 331	7 658	256	694	1 010	1 344	1 950	2 404
Pickup balers	farms	21 685	10 650	264	634	1 146	1 869	3 042	3 595
	number	22 170	10 908	275	749	1 155	1 948	3 115	3 666
Field forage harvesters, shear bar or flywheel type	farms	7 844	4 893	204	406	760	964	1 357	1 202
	number	8 709	5 425	216	461	854	1 045	1 545	1 304
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	32 480	14 460	451	1 239	1 522	2 317	3 913	5 018
	\$1,000	29 111	14 244	483	1 751	1 845	2 649	3 781	3 735
Commercial fertilizer	farms	27 979	12 403	406	1 063	1 376	2 003	3 341	4 214
	acres on which used	872 025	442 858	14 165	52 816	62 345	81 765	116 956	114 811
Lime	farms	5 201	2 393	62	267	300	390	659	715
	acres on which used	88 397	41 000	931	5 479	5 031	8 216	11 102	10 241
	tons	185 660	89 036	2 075	13 139	11 886	18 043	21 709	22 184
Sprays, dusts, granules, fumigants, etc. to control—	farms	8 779	4 065	96	437	494	586	1 048	1 404
Insects on hay and other crops	farms	233 320	119 566	3 185	14 497	14 601	19 845	36 389	31 049
	acres on which used	959	353	10	60	42	38	110	93
Nematodes in crops	farms	27 584	10 827	234	1 984	1 684	1 408	3 232	2 285
	acres on which used	1 582	522	19	121	43	63	80	196
Diseases in crops and orchards	farms	23 458	8 793	290	1 049	369	2 065	2 432	2 588
	acres on which used	17 435	7 961	303	736	830	1 338	2 262	2 492
Weeds, grass, or brush in crops and pasture	farms	465 647	242 366	7 867	28 863	27 758	48 116	67 075	62 687
	acres on which used	—	—	—	—	—	—	—	—
Chemicals for—	farms	613	205	—	23	51	42	54	35
Defoliation or for growth control of crops, or thinning of fruit	farms	12 826	3 582	—	106	996	935	977	568
	acres on which used	8 977	4 522	139	466	539	787	1 231	1 360
Insect control on livestock and poultry	farms	7 046	3 375	69	401	329	607	928	1 041
	farms	—	—	—	—	—	—	—	—
LIVESTOCK									
Cattle and calves inventory	farms	25 698	11 985	365	1 073	1 297	1 921	3 391	3 938
	number	563 632	320 808	10 971	28 680	42 576	57 959	95 732	84 890
Farms with—									
1 to 9	farms	6 921	1 836	28	192	147	199	385	885
10 to 49	farms	16 828	8 854	293	756	883	1 477	2 634	2 811
50 to 99	farms	1 755	1 167	41	110	252	217	327	220
100 to 199	farms	183	123	3	14	15	27	43	21
200 to 499	farms	10	5	—	1	—	1	2	1
500 or more	farms	1	—	—	—	—	—	—	—
Cows and heifers that had calved	farms	19 251	9 895	315	821	1 109	1 667	2 878	3 105
	number	243 517	153 007	5 311	13 586	21 045	29 199	46 550	37 316
Beef cows	farms	11 460	4 097	42	330	466	594	1 087	1 578
	number	113 885	49 705	422	3 418	7 511	7 415	14 671	16 268
Farms with—									
1 to 9	farms	7 115	2 228	27	221	202	313	530	935
10 to 49	farms	4 208	1 791	15	102	250	263	532	629
50 to 99	farms	128	71	—	7	13	17	22	12
100 to 199	farms	8	6	—	—	1	1	2	2
200 to 499	farms	1	1	—	—	—	—	1	—
500 or more	farms	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	25 578 farms 315 899 \$1,000	387	4 474	7 076	6 719	4 749	2 173
Farms by value group:							
\$1 to \$4,999	4 648	135	1 145	1 091	1 124	696	457
\$5,000 to \$9,999	10 593	121	1 737	3 155	2 556	1 892	1 132
\$10,000 to \$19,999	5 937	84	975	1 637	1 833	1 130	278
\$20,000 to \$49,999	3 611	42	522	920	1 032	859	236
\$50,000 to \$99,999	692	5	79	237	158	153	60
\$100,000 to \$199,999	97	—	16	36	16	19	10
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	18 087 farms 26 078 number	222	2 823	4 656	4 967	3 756	1 663
Motortrucks, including pickups	19 090 farms 22 647 number	362	3 879	6 815	7 448	5 372	2 202
Wheel tractors	22 547 farms 47 344 number	259	3 258	5 449	5 230	3 432	1 462
2 or 3	12 990 farms 30 355 number	286	3 820	6 506	6 298	3 998	1 739
4 or more	2 174 farms 9 606 number	7	1 59	6 177	6 162	4 231	1 884
Grain and bean combines, self-propelled only	1 942 farms 2 032 number	265	3 828	4 67	524	424	134
Cornpickers, corn heads, and picker-shellers	5 852 farms 6 500 number	20	401	485	537	449	140
Corn heads for combines	661 farms 708 number	63	982	1 809	1 691	973	334
Other cornpickers and picker-shellers	5 473 farms 5 792 number	68	1 197	1 988	1 828	1 043	376
Cottonpickers	— farms — number	—	—	—	—	—	—
Mower conditioners	7 417 farms 7 673 number	—	1 178	2 119	2 063	1 485	486
Pickup balers	11 035 farms 11 262 number	86	1 253	2 194	2 100	1 538	496
Field forage harvesters, shear bar or flywheel type	2 951 farms 3 284 number	81	1 653	3 170	3 303	2 124	704
		81	1 683	3 251	3 370	2 162	715
		40	428	744	892	672	175
		55	481	880	951	736	181
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	18 020 farms 14 867 \$1,000	232	3 184	5 215	4 740	3 339	1 310
Commercial fertilizer	15 576 farms 429 167 acres on which used	188	2 666	4 352	3 888	2 951	822
Lime	2 808 farms 47 397 acres on which used 96 624 tons	201	2 866	4 493	4 142	2 804	1 070
		6 579	77 507	126 294	115 344	78 980	24 463
		27	737	849	598	418	179
		470	9 958	17 795	9 265	7 791	2 118
		1 098	18 729	37 562	20 039	14 901	4 295
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	4 714 farms 113 754 acres on which used	63	770	1 345	1 230	929	377
Nematodes in crops	606 farms 16 757 acres on which used	17	137	187	144	86	35
Diseases in crops and orchards	1 060 farms 14 665 acres on which used	409	3 553	5 131	3 430	3 642	592
Weeds, grass, or brush in crops and pasture	9 474 farms 223 281 acres on which used	—	157	271	369	180	83
		126	2 057	5 159	3 738	2 538	1 173
		1 498	1 979	2 750	2 424	1 609	586
		3 498	42 242	60 190	62 485	41 116	13 750
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	408 farms 9 244 acres on which used	6	52	143	131	46	30
Insect control on livestock and poultry	4 455 farms	160	1 386	2 481	4 327	550	340
Sanitation and rodent and bird control	3 671 farms	73	806	1 401	1 204	699	272
		53	841	1 114	935	519	209
LIVESTOCK							
Cattle and calves inventory	13 713 farms 242 824 number	165	2 269	3 983	3 772	2 455	1 069
Farms with—							
1 to 9	5 085	56	924	1 532	1 408	777	388
10 to 49	7 974	101	1 260	2 257	2 157	1 546	653
50 to 99	588	7	78	177	187	114	25
100 to 199	60	1	6	16	18	16	3
200 to 499	5	—	1	—	2	—	—
500 or more	1	—	—	1	—	—	—
Cows and heifers that had calved	9 356 farms 90 510 number	94	1 368	2 710	2 716	1 723	745
Beef cows	7 363 farms 64 180 number	1 141	12 805	25 413	25 884	18 373	6 894
Farms with—							
1 to 9	4 887	33	729	1 569	1 375	806	375
10 to 49	2 417	24	315	641	702	521	214
50 to 99	57	1	7	15	15	16	3
100 to 199	2	—	—	—	1	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	9 556	6 743	280	562	742	1 252	2 044	1 863
farms	129 632	103 302	4 889	10 168	13 534	21 784	31 879	21 048
number								
Farms with—								
1 to 4	1 906	822	19	46	62	103	172	420
5 to 9	1 297	831	21	62	56	103	204	385
10 to 49	6 288	5 033	237	443	606	1 036	1 658	1 053
50 to 99	65	57	3	11	18	10	10	5
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	19 852	10 123	326	955	1 136	1 677	2 892	3 137
farms	182 181	104 335	4 233	9 682	13 044	18 680	30 361	28 335
number	18 347	8 047	255	716	947	1 285	2 203	2 641
farms	137 934	63 466	1 427	5 412	8 487	10 080	18 821	19 239
number								
Cattle and calves sold	23 106	11 583	357	962	1 254	1 885	3 349	3 776
farms	239 623	135 032	2 808	10 449	16 484	23 038	42 608	39 645
number	69 476	35 898	747	2 536	4 351	5 503	11 111	11 649
\$1,000	12 772	7 568	193	728	814	1 366	2 220	2 247
farms	103 462	66 347	1 440	5 647	7 974	12 925	20 313	18 048
number	12 687	7 209	113	608	752	1 318	2 122	2 297
\$1,000	19 571	9 628	298	693	1 057	1 552	2 861	3 167
farms	136 161	68 685	1 368	4 802	8 510	10 113	22 295	21 597
number	56 788	28 689	634	1 929	3 600	4 186	8 988	9 352
\$1,000	5 797	2 241	47	137	295	300	601	861
farms	39 384	17 745	353	1 242	3 200	2 235	4 953	5 762
number	17 562	8 016	160	523	1 477	996	2 187	2 672
\$1,000								
Hogs and pigs inventory	7 128	2 773	84	483	383	448	670	705
farms	210 807	103 958	4 256	24 351	15 934	15 726	24 560	19 131
number								
Farms with—								
1 to 9	2 749	963	24	184	110	162	209	274
10 to 49	3 075	1 117	34	116	171	182	303	311
50 to 99	777	368	12	55	63	53	101	84
100 to 199	435	269	11	118	43	43	39	32
200 to 499	88	55	3	10	13	8	17	4
500 or more	4	1	—	—	—	—	—	—
Used or to be used for breeding	5 392	2 213	69	349	324	365	551	555
farms	52 677	24 225	1 326	4 943	4 464	3 927	5 505	4 060
number	5 974	2 349	73	427	322	379	561	587
farms	158 130	79 733	2 930	19 408	11 470	11 799	19 055	15 071
number								
Hogs and pigs sold	6 521	2 622	83	384	365	410	663	717
farms	364 431	170 042	6 141	33 582	26 125	26 145	42 214	35 835
number	23 751	10 938	402	2 301	1 444	1 639	2 729	2 423
\$1,000	2 865	1 191	40	165	198	186	291	311
farms	204 048	96 191	3 695	15 263	17 900	15 687	23 807	19 839
number	8 606	4 002	145	625	729	664	990	850
\$1,000								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5 618	2 300	70	356	340	375	573	586
farms	54 573	25 557	1 021	4 458	4 211	4 597	6 357	4 913
number	4 485	1 904	58	304	286	304	465	487
farms	26 328	12 529	457	2 054	1 993	2 224	3 140	2 661
number	4 614	1 842	58	327	278	304	436	439
farms	28 245	13 028	564	2 404	2 218	2 373	3 217	2 252
number								
Sheep and lambs of all ages inventory	1 611	582	11	47	72	93	133	226
farms	42 288	17 387	102	2 108	2 213	3 014	3 973	5 977
number	1 441	536	7	42	64	85	126	212
farms	28 513	11 790	72	1 409	1 296	2 321	2 495	4 197
number	1 337	521	4	39	66	74	126	212
farms	27 492	11 286	35	1 301	1 324	1 978	2 823	3 825
number	1 340	518	5	43	55	81	124	210
farms	34 548	15 129	63	1 594	1 831	2 748	3 480	5 413
number	270 399	118 360	493	11 411	12 031	21 274	28 730	44 421
pounds of wool								
Horses and ponies inventory	7 929	2 094	55	276	383	361	528	491
farms	35 945	10 498	291	1 659	1 907	2 065	2 477	2 099
number	1 827	426	13	104	78	86	75	70
farms	4 924	1 361	25	341	334	189	242	230
number	2 767	739	12	156	204	124	125	117
\$1,000	650	117	3	24	29	28	14	19
farms	4 940	1 419	9	137	625	376	77	195
number	233	51	1	8	14	14	6	8
farms	1 930	521	2	38	165	187	61	68
number	93	21	(2)	1	7	4	2	6
\$1,000								
POULTRY								
Chickens 3 months old or older inventory	6 559	2 661	30	386	267	369	612	997
farms	372 851	195 942	1 857	22 680	13 679	21 852	55 880	79 994
number								
Farms with—								
1 to 399	6 476	2 605	29	381	263	366	592	974
400 to 3,199	82	55	1	5	4	3	19	23
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	6 503	2 635	30	383	262	367	605	988
farms	356 029	187 117	1 771	19 959	12 935	21 364	54 910	76 178
number								
Pullets 3 months old or older not of laying age	690	301	6	55	27	26	35	152
farms	16 822	8 825	86	2 721	744	488	970	3 816
number								

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than \$20,000	Other occupations						
	Age of operator						
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	2 813	40	459	756	848	518	192
number	26 330	450	5 233	7 064	7 258	4 773	1 552
Farms with—							
1 to 4	1 084	12	111	302	385	197	77
5 to 9	466	7	122	82	111	107	37
10 to 49	1 255	21	226	370	349	211	78
50 to 99	8	—	—	2	3	3	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	9 729	122	1 508	2 935	2 696	1 798	670
number	77 646	1 085	12 219	22 874	21 708	14 534	5 426
Steers, steer calves, bulls, and bull calves	10 300	119	1 606	3 050	2 828	1 937	760
number	74 468	901	10 955	22 579	20 544	14 486	5 003
Cattle and calves sold	11 523	141	1 738	3 200	3 129	2 298	1 017
number	104 591	1 257	14 275	30 540	29 788	20 991	7 740
\$1,000	33 578	372	4 677	9 730	9 464	6 832	2 504
Calves	5 204	82	858	1 416	1 459	978	411
number	37 115	649	5 084	10 412	10 794	7 278	2 898
\$1,000	5 479	114	711	1 426	1 639	1 137	453
Cattle	9 943	111	1 446	2 758	2 732	2 022	874
number	67 476	608	9 191	20 128	18 994	13 713	4 842
\$1,000	28 099	258	3 966	8 304	7 825	5 695	2 051
Fattened on grain and concentrates	3 556	39	443	1 119	974	746	235
number	21 639	192	2 424	7 217	5 882	4 508	1 416
\$1,000	9 546	87	1 115	3 052	2 644	2 015	633
Hogs and pigs inventory	4 355	90	1 085	1 553	947	530	150
number	106 849	4 134	24 383	38 112	24 347	12 470	3 403
Farms with—							
1 to 9	1 786	34	398	642	417	227	68
10 to 49	1 958	33	537	718	389	218	63
50 to 99	409	13	106	117	88	70	15
100 to 199	166	8	37	61	43	15	2
200 to 499	33	—	7	14	10	—	—
500 or more	3	2	—	1	—	—	—
Used or to be used for breeding	3 179	71	789	1 117	690	398	114
number	28 452	1 145	7 825	9 885	5 706	3 125	766
Other	3 625	79	896	1 270	801	451	128
number	78 397	2 989	16 558	28 227	18 641	9 345	2 637
Hogs and pigs sold	3 899	84	899	1 385	877	507	147
number	194 389	4 674	48 346	71 051	41 817	23 526	4 975
\$1,000	12 813	311	3 229	4 653	2 729	1 550	341
Feeder pigs sold	1 674	39	353	596	397	226	63
number	107 857	2 344	26 696	38 485	24 621	13 175	2 536
\$1,000	4 603	106	1 139	1 631	1 045	575	107
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	3 318	74	817	1 156	723	422	126
number	29 016	810	7 304	10 448	6 217	3 419	818
Dec. 1 and May 31	2 581	57	614	893	583	338	96
number	13 799	252	3 364	4 978	3 101	1 689	415
June 1 and Nov. 30	2 772	59	723	997	573	336	84
number	15 217	558	3 940	5 470	3 116	1 730	403
Sheep and lambs of all ages inventory	1 029	11	170	318	302	163	65
number	24 901	376	5 454	7 056	6 258	4 364	1 393
Ewes 1 year old or older	905	10	151	286	263	142	53
number	16 723	315	3 825	4 667	4 198	2 666	1 052
Sheep and lambs sold	816	9	141	227	246	133	60
number	16 206	314	2 600	4 504	4 084	3 462	1 242
Sheep and lambs shorn	822	8	136	226	258	139	55
number	19 419	361	4 080	5 655	5 034	3 140	1 149
pounds of wool	152 039	2 732	29 931	42 600	41 992	25 257	9 527
Horses and ponies inventory	5 835	97	1 146	1 872	1 713	777	230
number	25 447	285	4 537	7 531	8 332	3 385	1 377
Horses and ponies sold	1 401	55	309	340	492	161	44
number	3 563	136	754	1 036	1 049	387	201
\$1,000	2 028	45	436	560	693	239	55
Goats inventory	533	11	171	208	74	61	8
number	3 521	49	1 709	1 014	513	207	29
Goats sold	182	5	46	91	29	6	5
number	1 409	10	470	389	463	35	42
\$1,000	72	—	21	23	23	2	2
POULTRY							
Chickens 3 months old or older inventory	3 898	31	637	1 456	909	558	307
number	176 909	1 620	20 677	64 559	44 190	29 380	16 483
Farms with—							
1 to 399	3 871	30	634	1 450	901	553	303
400 to 3,199	27	1	3	6	8	5	4
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	3 868	31	633	1 446	897	554	307
number	168 912	1 380	19 991	60 921	42 092	28 286	16 242
Pullets 3 months old or older not of laying age	389	3	67	167	88	49	15
number	7 997	240	686	3 638	2 098	1 094	241

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... 919	390	14	32	30	43	114	157
	number... 140 410	60 463	1 126	3 121	4 584	5 484	20 762	25 386
Broilers and other meat-type chickens sold	farms... 616	170	2	25	22	26	56	39
	number... 90 833	31 714	610	1 498	2 539	2 883	19 258	4 926
Farms with—								
1 to 1,999	612	168	2	25	22	26	54	39
2,000 to 15,999	4	2	—	—	—	—	2	—
16,000 to 29,999	—	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 145	75	3	5	6	40	5	16
	number... 494	167	23	7	22	62	8	45
Turkeys sold	farms... 72	15	—	3	5	3	3	1
	number... 2 757	712	—	546	122	15	20	9
CROPS HARVESTED—Con.								
Corn for all purposes	farms... 24 308	11 637	431	1 138	1 407	1 914	3 275	3 472
	acres... 528 837	274 753	11 842	35 370	36 884	48 987	76 747	64 923
For grain or seed	farms... 21 206	9 735	394	969	1 102	1 548	2 691	3 031
	acres... 440 332	214 832	9 422	27 683	27 599	36 267	59 883	53 978
	bushels... 36 073 794	17 971 191	806 707	2 325 762	2 318 907	2 979 921	5 038 818	4 501 076
Irrigated	farms... 57	24	2	3	1	10	5	3
	acres... 1 520	691	12	168	20	314	161	16
Farms by acres harvested:								
1 to 24 acres	15 235	6 735	259	595	700	1 037	1 805	2 339
25 to 99 acres	5 714	2 840	127	331	382	480	845	675
100 to 499 acres	257	160	8	43	20	31	41	17
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 1 188	587	6	18	119	67	139	238
	acres... 14 870	7 332	77	199	1 758	847	1 960	2 491
	bushels... 451 036	229 154	2 366	5 775	53 284	28 055	56 806	82 868
Irrigated	farms... 3	—	—	—	—	—	—	—
	acres... 3	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	1 090	536	6	17	118	59	118	218
25 to 99 acres	96	50	—	1	1	8	20	20
100 to 499 acres	2	1	—	—	—	—	1	—
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms... 18 328	9 711	287	743	1 103	1 539	2 794	3 245
	acres... 257 455	146 549	4 271	11 013	19 399	24 913	42 498	44 455
	bushels... 12 741 974	7 387 331	242 256	534 494	912 985	1 281 821	2 173 317	2 242 458
Irrigated	farms... 5	1	—	—	—	—	1	—
	acres... 37	10	—	—	—	—	10	—
Barley for grain	farms... 387	181	7	17	22	33	52	50
	acres... 4 765	2 346	124	184	315	459	623	641
	bushels... 205 260	95 631	2 235	8 416	14 722	18 407	22 281	29 570
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Soybeans for beans	farms... 2 084	835	32	81	70	113	207	332
	acres... 49 484	21 732	867	1 905	2 243	3 849	5 716	7 152
	bushels... 1 228 401	539 684	24 617	50 041	50 759	92 647	138 763	182 857
Irrigated	farms... 15	3	—	—	—	2	—	1
	acres... 405	86	—	—	—	63	—	23
Farms by acres harvested:								
1 to 24 acres	1 345	497	13	42	42	56	119	225
25 to 99 acres	713	328	19	39	25	54	85	106
100 to 499 acres	26	10	—	—	3	3	3	1
500 acres or more	—	—	—	—	—	—	—	—
Tobacco	farms... 1 449	613	28	63	77	84	157	204
	acres... 4 441	2 007	85	319	264	242	552	545
	pounds... 7 108 198	3 110 331	157 706	436 924	378 222	407 753	815 673	914 053
Irrigated	farms... 5	1	—	—	—	—	1	—
	acres... 15	1	—	—	—	—	1	—
Farms by acres harvested:								
0.1 to 4.9 acres	1 269	523	24	44	63	77	129	186
5.0 to 24.9 acres	175	86	4	17	14	7	26	18
25.0 acres or more	5	4	—	2	—	—	2	—
Irish potatoes	farms... 272	157	1	9	8	17	34	88
	acres... 876	487	(2)	47	99	43	152	146
	hundredweight... 142 629	69 978	20	10 073	20 199	7 039	17 866	14 781
Irrigated	farms... 23	13	—	5	1	3	3	1
	acres... 330	164	—	46	2	13	103	1
Farms by acres harvested:								
0.1 to 0.9 acres	125	92	1	5	2	7	24	53
1.0 to 4.9 acres	109	39	—	—	2	6	5	26
5.0 to 24.9 acres	32	23	—	4	3	4	4	8
25.0 to 99.9 acres	6	3	—	—	1	—	1	1
100.0 acres or more	—	—	—	—	—	—	—	—
Hay crops (see text)	farms... 31 810	14 458	393	1 303	1 575	2 258	3 989	4 940
	acres... 990 167	539 979	15 917	51 554	67 040	95 615	153 433	156 420
	tons, dry... 2 266 026	1 247 979	51 134	112 093	157 278	222 999	354 301	350 174
Irrigated	farms... 43	13	1	1	3	2	3	3
	acres... 911	380	33	25	170	70	35	47
Farms by acres harvested:								
1 to 24 acres	15 090	5 082	107	478	490	639	1 295	2 073
25 to 99 acres	15 904	8 829	270	751	990	1 490	2 544	2 784
100 to 499 acres	816	547	16	74	95	129	150	83
500 acres or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold.....farms...	529	3	55	257	104	68	42
.....number...	79 947	234	3 857	53 482	9 310	8 568	4 496
Broilers and other meat-type chickens sold.....farms...	446	4	95	162	109	56	20
.....number...	59 119	67	8 518	18 015	22 862	5 886	3 771
Farms with—							
1 to 1,999.....	444	4	95	161	108	56	20
2,000 to 15,999.....	2	—	—	1	1	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	70	3	18	21	19	8	1
.....number...	327	25	60	70	143	27	2
Turkeys sold.....farms...	57	4	14	23	10	3	3
.....number...	2 045	47	404	472	266	621	235
CROPS HARVESTED—Con.							
Corn for all purposes.....farms...	12 671	227	2 349	3 682	3 394	2 204	815
.....acres...	254 084	5 679	47 330	74 177	67 470	45 181	14 247
For grain or seed.....farms...	11 471	211	2 174	3 328	3 071	1 977	710
.....acres...	225 500	5 287	43 024	65 831	59 365	39 683	12 310
.....bushels...	18 102 603	418 292	3 316 620	5 336 448	4 750 245	3 254 499	1 026 499
Irrigated.....farms...	33	2	7	12	3	4	5
.....acres...	829	12	230	317	76	118	76
Farms by acres harvested:							
1 to 24 acres.....	8 500	132	1 680	2 446	2 279	1 415	548
25 to 99 acres.....	2 874	75	467	862	767	542	161
100 to 499 acres.....	97	4	27	20	25	20	1
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain.....farms...	601	4	62	190	169	130	46
.....acres...	7 538	52	767	2 883	1 782	1 581	473
.....bushels...	221 882	1 446	19 584	84 839	54 469	48 267	13 277
Irrigated.....farms...	3	—	2	1	—	—	—
.....acres...	3	—	2	1	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	554	4	54	180	154	119	43
25 to 99 acres.....	46	—	8	10	15	10	3
100 to 499 acres.....	1	—	—	—	—	1	—
500 acres or more.....	—	—	—	—	—	—	—
Oats for grain.....farms...	8 617	116	1 406	2 395	2 377	1 686	637
.....acres...	110 906	1 472	16 324	30 858	30 981	22 623	8 648
.....bushels...	5 354 643	65 847	775 626	1 440 638	1 555 633	1 106 232	410 667
Irrigated.....farms...	4	—	—	1	2	—	1
.....acres...	27	—	—	4	17	—	6
Barley for grain.....farms...	206	7	30	55	64	35	15
.....acres...	2 419	93	271	686	872	345	152
.....bushels...	109 629	3 530	9 862	31 819	40 758	16 072	7 588
Irrigated.....farms...	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—
Soybeans for beans.....farms...	1 249	34	163	382	358	223	89
.....acres...	27 752	683	3 554	7 143	9 382	5 414	1 576
.....bushels...	688 717	16 280	88 189	179 485	230 533	133 390	40 840
Irrigated.....farms...	12	—	1	5	2	2	2
.....acres...	319	—	40	169	55	23	32
Farms by acres harvested:							
1 to 24 acres.....	848	29	111	275	229	139	65
25 to 99 acres.....	385	5	50	105	120	81	24
100 to 499 acres.....	16	—	2	2	9	3	—
500 acres or more.....	—	—	—	—	—	—	—
Tobacco.....farms...	836	33	182	220	229	125	47
.....acres...	2 434	110	519	647	678	379	100
.....pounds...	3 997 867	193 564	882 942	1 111 867	1 101 830	561 219	146 445
Irrigated.....farms...	4	—	—	2	1	—	1
.....acres...	14	—	—	7	6	—	2
Farms by acres harvested:							
0.1 to 4.9 acres.....	746	25	164	193	207	112	45
5.0 to 24.9 acres.....	89	8	18	27	22	12	2
25.0 acres or more.....	1	—	—	—	—	1	—
Irish potatoes.....farms...	115	2	6	21	49	23	14
.....acres...	389	(D)	(D)	86	152	66	33
.....hundredweight...	72 651	(D)	(D)	18 804	21 609	13 812	4 817
Irrigated.....farms...	10	2	—	3	1	3	1
.....acres...	166	40	—	48	39	37	2
Farms by acres harvested:							
0.1 to 0.9 acres.....	33	—	—	10	10	8	5
1.0 to 4.9 acres.....	70	—	6	8	36	13	7
5.0 to 24.9 acres.....	9	2	—	2	2	1	2
25.0 to 99.9 acres.....	3	—	—	1	1	1	—
100.0 acres or more.....	—	—	—	—	—	—	—
Hay crops (see text).....farms...	17 352	210	2 762	4 731	4 873	3 390	1 386
.....acres...	450 188	5 538	64 212	120 381	127 215	97 101	35 741
.....tons, dry...	1 018 047	11 522	149 312	277 758	292 094	210 940	76 421
Irrigated.....farms...	30	—	3	14	2	6	5
.....acres...	531	—	36	178	120	115	82
Farms by acres harvested:							
1 to 24 acres.....	10 008	120	1 738	2 691	2 820	1 835	804
25 to 99 acres.....	7 075	88	993	1 972	1 977	1 471	574
100 to 499 acres.....	269	2	31	68	76	84	8
500 acres or more.....	—	—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay.....farms...	26 883	12 250	354	1 117	1 362	1 927	3 358	4 132
.....acres...	721 646	383 407	10 757	34 849	47 250	68 097	108 349	114 105
.....tons, dry...	1 824 417	979 983	35 726	84 118	126 185	173 787	277 705	282 462
Irrigated.....farms...	34	10	1	1	3	1	2	2
.....acres...	658	242	33	25	130	10	27	17
Grass silage and haylage.....farms...	1 750	1 216	66	180	183	248	330	209
.....acres...	43 876	32 174	1 549	5 545	5 465	6 757	8 509	4 349
.....tons, green...	207 377	157 400	7 842	26 977	23 700	33 670	42 962	22 249
Irrigated.....farms...	1	1	—	—	1	—	—	—
.....acres...	40	40	—	—	40	—	—	—
All vegetables harvested for sale (see text).....farms...	2 659	944	15	46	65	140	256	422
.....acres...	61 920	24 007	450	932	1 531	4 418	6 804	9 873
Irrigated.....farms...	101	43	2	5	4	8	8	16
.....acres...	1 149	861	87	30	90	327	233	94
Farms by acres harvested:								
0.1 to 4.9 acres.....farms...	721	213	1	12	22	25	56	97
5.0 to 24.9 acres.....farms...	971	343	7	19	20	48	91	158
25.0 to 99.9 acres.....farms...	924	369	7	15	19	63	101	164
100.0 acres or more.....farms...	43	19	—	—	4	4	8	3
Green peas excluding cowpeas.....farms...	901	337	3	19	11	55	100	149
.....acres...	19 165	8 037	88	334	306	1 599	2 528	3 181
Irrigated.....farms...	7	3	—	—	—	1	—	2
.....acres...	40	27	—	—	—	4	—	23
Sweet corn.....farms...	1 567	547	9	26	32	82	137	261
.....acres...	30 121	10 877	235	452	662	1 727	2 794	5 008
Irrigated.....farms...	44	19	—	2	—	5	1	11
.....acres...	243	127	—	18	—	53	(2)	56
Land in orchards.....farms...	1 025	268	3	14	32	31	69	119
.....acres...	5 362	1 451	31	62	198	248	386	527
Irrigated.....farms...	50	12	—	2	2	1	5	2
.....acres...	373	92	—	1	17	(2)	63	12
Farms by acres in orchards:								
0.1 to 4.9 acres.....farms...	705	176	—	9	15	21	45	86
5.0 to 24.9 acres.....farms...	289	82	3	5	17	6	20	31
25.0 to 99.9 acres.....farms...	30	10	—	—	—	4	4	2
100.0 acres or more.....farms...	1	—	—	—	—	—	—	—
Apples.....farms...	867	231	3	14	26	24	62	102
.....total acres...	3 710	1 005	29	45	133	114	284	400
.....pounds...	11 776 326	4 387 957	328 000	363 500	652 840	382 008	898 304	1 763 305

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay.....farms...	14 633	178	2 297	4 106	4 119	2 813	1 120
.....acres...	338 239	4 237	47 277	93 870	94 452	72 185	26 218
.....tons, dry...	844 434	9 464	124 919	235 103	241 898	170 885	62 165
Irrigated.....farms...	24	—	2	11	2	5	4
.....acres...	416	—	6	134	120	95	61
Grass silage and haylage.....farms...	534	6	84	146	142	102	54
.....acres...	11 702	108	1 879	2 969	2 889	2 902	955
.....tons, green...	49 977	281	7 378	13 532	12 955	11 951	3 880
Irrigated.....farms...	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—
All vegetables harvested for sale (see text).....farms...	1 715	36	299	445	479	341	115
.....acres...	37 912	1 277	5 788	8 694	10 823	8 769	2 562
Irrigated.....farms...	58	4	11	11	12	17	3
.....acres...	289	17	26	39	97	95	15
Farms by acres harvested:							
0.1 to 4.9 acres.....	508	3	63	174	154	72	42
5.0 to 24.9 acres.....	628	14	168	128	159	126	33
25.0 to 99.9 acres.....	555	17	66	138	158	137	39
100.0 acres or more.....	24	2	2	5	8	6	1
Green peas excluding cowpeas.....farms...	564	20	144	113	161	97	29
.....acres...	11 128	469	1 765	2 404	3 663	2 153	675
Irrigated.....farms...	4	1	2	—	1	—	—
.....acres...	13	(2)	1	—	12	—	—
Sweet corn.....farms...	1 020	19	210	239	263	218	71
.....acres...	19 244	554	2 737	4 274	5 264	4 909	1 506
Irrigated.....farms...	25	1	6	4	3	9	2
.....acres...	116	1	2	12	41	55	5
Land in orchards.....farms...	757	9	92	169	279	140	68
.....acres...	3 911	53	446	794	1 470	775	373
Irrigated.....farms...	38	1	5	6	14	10	2
.....acres...	280	1	83	22	94	69	12
Farms by acres in orchards:							
0.1 to 4.9 acres.....	529	6	63	120	213	88	39
5.0 to 24.9 acres.....	207	3	26	44	55	51	28
25.0 to 99.9 acres.....	20	—	3	5	10	1	1
100.0 acres or more.....	1	—	—	—	1	—	—
Apples.....farms...	636	9	74	145	247	111	50
.....total acres...	2 705	52	338	547	1 021	531	216
.....pounds...	7 388 369	163 400	568 383	1 667 868	2 106 180	1 938 304	944 234

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	89 913	3 508	10 989	4 172	9 609	11 586
	percent	100.0	3.9	12.2	4.6	10.6	12.8
Land in farms	acres	18 088 533	11 295	332 903	246 076	788 324	1 364 705
Average size of farm	acres	201	3	30	59	82	118
Value of land and buildings	farms	89 907	3 431	11 262	4 356	9 423	11 432
	\$1,000	15 407 398	180 882	648 161	306 917	748 969	1 175 710
Average per farm	dollars	171 370	52 719	57 552	70 458	79 483	102 843
Average per acre	dollars	855	16 678	1 890	1 198	967	873
Farms by value of land and buildings:							
\$1 to \$19,999		3 930	1 073	1 639	336	443	279
\$20,000 to \$39,999		7 770	587	2 969	820	1 261	959
\$40,000 to \$69,999		15 384	926	3 555	1 556	3 069	2 700
\$70,000 to \$99,999		12 368	355	1 513	779	2 364	2 380
\$100,000 to \$149,999		16 376	319	1 146	573	1 544	3 189
\$150,000 to \$199,999		10 141	69	258	132	414	1 113
\$200,000 to \$499,999		19 468	94	153	154	292	762
\$500,000 to \$999,999		3 454	2	23	5	20	18
\$1,000,000 or more		1 016	6	6	1	16	32
Owned and rented land by operator:							
Land owned	farms	83 173	2 886	10 152	3 815	9 023	10 622
	acres	14 657 702	107 004	451 599	259 593	774 371	1 243 658
Land rented or leased from others	farms	34 196	803	2 075	1 075	1 760	3 215
	acres	4 164 578	4 373	44 847	43 707	86 998	200 112
Land rented or leased to others	farms	9 959	816	2 651	1 146	1 299	1 269
	acres	733 747	100 082	163 543	57 224	73 045	79 065
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	86 674	1 617	10 259	3 970	9 473	11 458
	acres	12 228 314	5 480	230 096	168 326	550 503	946 471
Harvested cropland	farms	84 325	1 382	9 314	3 785	9 231	11 222
	acres	9 955 021	4 222	167 323	130 878	425 686	742 790
Farms by acres harvested:							
1 to 49 acres		26 353	1 382	9 314	2 866	5 051	3 437
50 to 99 acres		21 295	-	-	919	4 180	6 007
100 to 199 acres		23 573	-	-	-	-	1 778
200 to 499 acres		11 598	-	-	-	-	-
500 to 999 acres		1 257	-	-	-	-	-
1,000 to 1,999 acres		207	-	-	-	-	-
2,000 acres or more		42	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	42 511	267	3 628	1 455	4 245	5 787
	acres	1 477 528	789	41 772	22 065	78 482	132 586
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	10 384	38	625	379	1 042	1 255
	acres	212 164	91	4 030	3 495	12 057	16 692
On which all crops failed	farms	6 876	22	517	305	721	842
	acres	134 201	41	4 258	3 464	8 576	10 967
In cultivated summer fallow	farms	2 186	18	183	91	261	308
	acres	61 597	26	1 347	845	3 203	5 260
Idle	farms	16 928	108	1 405	689	1 665	2 157
	acres	387 803	311	11 366	7 579	22 499	38 176
Total woodland	farms	56 997	103	3 458	2 141	5 844	7 700
	acres	3 771 076	293	42 740	43 113	137 053	258 690
Woodland pastured	farms	28 126	37	1 193	878	2 416	3 682
	acres	1 464 418	119	13 262	17 462	50 513	105 052
Woodland not pastured	farms	41 753	70	2 487	1 446	4 096	5 338
	acres	2 306 658	174	29 478	25 651	86 540	153 638
Pastureland and rangeland other than cropland and woodland pastured	farms	20 496	82	1 385	689	1 886	2 542
	acres	974 020	239	14 494	10 839	37 086	64 813
Land in house lots, ponds, roads, wasteland, etc.	farms	66 294	2 746	8 098	2 993	7 072	8 453
	acres	1 115 123	5 283	45 573	23 798	63 682	94 731
Pastureland, all types	farms	62 875	372	5 346	2 356	6 336	8 434
	acres	3 915 966	1 147	69 528	50 366	166 081	302 451
Irrigated land	farms	1 638	136	178	63	75	88
	acres	234 207	216	1 340	1 190	1 906	2 952
Harvested cropland irrigated	farms	1 587	134	166	61	65	84
	acres	229 768	210	1 163	1 141	1 615	2 853
Pastureland irrigated	farms	40	1	7	3	6	3
	acres	998	3	99	5	173	40
Other land irrigated	farms	107	3	11	5	11	6
	acres	3 441	3	78	46	118	59
Land set aside in the federal farm programs in 1978	farms	21 513	10	791	484	1 561	2 342
	acres	314 410	17	2 910	2 338	8 674	15 478
RACE AND TENURE OF OPERATOR							
All operators	number	89 913	3 508	10 989	4 172	9 609	11 586
Full owners	number	55 843	2 730	8 942	3 108	7 862	8 381
Part owners	number	27 228	149	1 183	698	1 148	2 228
Tenants	number	6 842	629	864	366	599	977
White	number	89 706	3 495	10 957	4 163	9 579	11 562
Full owners	number	55 706	2 719	8 916	3 101	7 837	8 362
Part owners	number	27 176	149	1 181	698	1 144	2 225
Tenants	number	6 824	627	860	364	598	975
Black and other races	number	207	13	32	9	30	24
Full owners	number	137	11	26	7	25	19
Part owners	number	52	-	2	-	4	3
Tenants	number	18	2	4	2	1	2

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	11 451	9 068	7 078	17 224	4 425	670	133
	percent	12.7	10.0	7.8	19.1	4.9	0.7	0.1
Land in farms	acres	1 811 423	1 791 314	1 681 909	5 943 353	2 837 633	858 891	420 707
Average size of farm	acres	158	198	238	345	641	1 282	3 163
Value of land and buildings ¹	farms	11 540	9 258	7 032	16 935	4 435	670	133
	\$1,000	1 573 487	1 526 641	1 360 295	4 569 444	2 186 952	756 246	373 695
Average per farm	dollars	136 350	164 899	193 443	269 822	493 111	1 128 725	2 809 734
Average per acre	dollars	863	834	813	781	771	880	888
Farms by value of land and buildings:								
\$1 to \$19,999		129	31	—	—	—	—	—
\$20,000 to \$39,999		524	351	158	141	—	—	—
\$40,000 to \$69,999		1 662	761	461	654	39	1	—
\$70,000 to \$99,999		2 107	1 101	772	905	88	4	—
\$100,000 to \$149,999		3 259	2 402	1 312	2 400	224	8	—
\$150,000 to \$199,999		2 198	1 803	1 422	2 534	187	11	—
\$200,000 to \$499,999		1 543	2 643	2 771	8 860	2 078	110	8
\$500,000 to \$999,999		72	145	111	1 347	1 483	209	19
\$1,000,000 or more		46	21	25	94	336	327	106
Owned and rented land by operator:								
Land owned	farms	10 682	8 423	6 591	16 041	4 182	634	122
	acres	1 594 494	1 494 526	1 373 359	4 546 086	1 987 963	565 773	259 276
Land rented or leased from others	farms	3 635	3 972	3 482	10 316	3 251	513	99
	acres	267 102	335 070	338 820	1 473 492	884 830	312 395	172 832
Land rented or leased to others	farms	786	549	356	752	249	67	19
	acres	50 173	38 282	30 270	76 225	35 160	19 277	11 401
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	11 393	9 037	7 055	17 197	4 416	668	131
	acres	1 247 121	1 252 806	1 153 299	3 945 476	1 886 899	577 579	264 258
Harvested cropland	farms	11 245	8 933	6 994	17 027	4 396	666	130
	acres	990 443	1 020 684	950 358	3 241 293	1 567 418	479 062	234 864
Farms by acres harvested:								
1 to 49 acres		2 135	874	478	721	74	17	4
50 to 99 acres		4 352	2 471	1 391	1 805	145	20	5
100 to 199 acres		4 758	5 446	4 060	6 877	618	32	4
200 to 499 acres		—	142	1 065	7 624	2 636	124	7
500 to 999 acres		—	—	—	—	923	314	20
1,000 to 1,999 acres		—	—	—	—	—	159	48
2,000 acres or more		—	—	—	—	—	—	42
Cropland:								
Pasture or grazing only	farms	6 109	4 945	3 898	9 564	2 302	283	28
	acres	172 225	163 629	139 879	477 897	195 537	45 717	6 950
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 357	1 096	928	2 588	909	131	36
	acres	20 697	17 922	17 235	59 321	39 789	11 881	8 954
On which all crops failed	farms	995	732	622	1 546	460	89	25
	acres	14 874	12 899	11 813	35 442	17 605	9 120	5 142
In cultivated summer fallow	farms	301	228	193	465	110	22	6
	acres	7 024	6 167	6 708	19 927	6 597	2 991	1 502
Idle	farms	2 245	1 694	1 380	4 000	1 304	241	40
	acres	41 858	31 505	27 306	111 596	59 953	28 808	6 846
Total woodland	farms	8 258	6 490	5 423	13 602	3 433	460	85
	acres	362 989	343 881	353 661	1 362 202	635 351	166 480	64 673
Woodland pastured	farms	3 956	3 320	2 912	7 625	1 866	211	30
	acres	148 853	144 356	142 840	552 592	224 879	47 556	16 934
Woodland not pastured	farms	5 866	4 711	4 073	10 404	2 812	377	73
	acres	214 086	199 525	210 821	809 610	410 472	118 924	47 739
Pastureland and rangeland other than cropland and woodland pastured	farms	2 811	2 472	1 982	5 021	1 383	195	48
	acres	87 067	93 595	83 263	315 744	162 692	53 386	50 802
Land in house lots, ponds, roads, wasteland, etc.	farms	8 488	6 641	5 209	12 751	3 258	484	101
	acres	114 296	101 032	91 686	319 931	152 691	61 446	40 974
Pastureland, all types	farms	8 882	7 244	5 737	14 187	3 477	433	71
	acres	408 145	401 580	365 982	1 346 233	583 108	146 659	74 686
Irrigated land	farms	108	85	80	343	295	137	50
	acres	5 828	4 896	6 725	39 249	64 662	58 869	46 374
Harvested cropland irrigated	farms	104	81	78	334	294	136	50
	acres	5 743	4 737	6 636	38 298	63 303	58 359	45 710
Pastureland irrigated	farms	2	3	3	10	3	1	—
	acres	8	77	80	336	165	14	—
Other land irrigated	farms	5	4	1	14	25	13	9
	acres	77	82	9	615	1 194	496	664
Land set aside in the federal farm programs in 1978	farms	2 747	2 546	2 156	6 417	2 099	314	46
	acres	22 875	25 042	24 399	105 920	68 741	29 286	8 730
RACE AND TENURE OF OPERATOR								
All operators	number	11 451	9 068	7 078	17 224	4 425	670	133
Full owners	number	7 829	5 102	3 605	6 916	1 176	158	34
Part owners	number	2 846	3 317	2 979	9 115	3 002	475	88
Tenants	number	776	649	494	1 193	247	37	11
White	number	11 429	9 050	7 060	17 191	4 418	669	133
Full owners	number	7 816	5 091	3 599	6 899	1 174	158	34
Part owners	number	2 838	3 311	2 969	9 101	2 997	475	88
Tenants	number	775	648	492	1 191	247	36	11
Black and other races	number	22	18	18	33	7	1	—
Full owners	number	13	11	6	17	2	—	—
Part owners	number	8	6	10	14	5	—	—
Tenants	number	1	1	2	2	—	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family..... farms.....	79 436	3 022	10 259	3 872	8 949	10 699
..... acres.....	14 711 070	9 967	311 839	228 108	734 009	1 260 202
Partnership..... farms.....	8 769	383	622	272	623	807
..... acres.....	2 368 304	1 030	18 290	16 256	51 346	95 170
Corporations:						
Family held..... farms.....	1 426	85	67	19	30	61
..... acres.....	846 772	248	1 765	1 176	2 398	7 081
More than 10 stockholders..... farms.....	28	—	1	—	—	2
10 or less stockholders..... farms.....	1 398	85	66	19	30	59
Other than family held..... farms.....	129	9	13	5	1	3
..... acres.....	125 348	21	338	305	80	342
More than 10 stockholders..... farms.....	32	7	—	2	—	—
10 or less stockholders..... farms.....	97	7	13	3	1	3
Other—cooperative, estate or trust, etc..... farms.....	153	9	28	4	6	16
..... acres.....	37 039	29	671	231	491	1 910
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	76 022	2 282	8 547	3 221	7 856	9 836
Not on farm operated.....	7 913	721	1 582	617	1 038	972
Operators by age group:						
Under 25 years.....	2 446	322	280	77	254	280
25 to 34 years.....	13 673	700	2 237	510	1 148	1 524
35 to 44 years.....	19 010	763	2 472	1 092	1 852	2 168
45 to 54 years.....	22 581	655	2 443	793	2 133	2 752
55 to 64 years.....	21 011	635	1 801	860	2 352	2 994
65 years and over.....	11 192	433	1 756	840	1 870	1 868
Average age.....	48.6	45.2	47.5	50.4	51.3	50.5
Operators by sex:						
Male.....	86 750	3 297	10 408	3 986	9 129	11 100
Female.....	3 163	211	581	186	480	486
Operators of Spanish origin.....	128	3	13	9	22	6
Operators by principal occupation:						
Farming.....	59 984	1 278	2 875	1 575	4 824	7 221
Other.....	29 929	2 230	8 114	2 597	4 785	4 365
Operators reporting days of work off farm:						
None.....	45 475	1 167	2 394	1 266	3 570	5 236
1 to 99 days.....	9 401	229	677	368	767	1 189
100 to 199 days.....	6 081	215	1 000	397	827	932
200 days or more.....	25 479	1 760	6 670	2 032	4 070	3 735
FARMS BY SIZE						
1 to 9 acres.....	3 508	3 508	—	—	—	—
10 to 49 acres.....	10 989	—	10 989	—	—	—
50 to 69 acres.....	4 172	—	—	4 172	—	—
70 to 99 acres.....	9 609	—	—	—	9 609	—
100 to 139 acres.....	11 586	—	—	—	—	11 586
140 to 179 acres.....	11 451	—	—	—	—	—
180 to 219 acres.....	9 068	—	—	—	—	—
220 to 259 acres.....	7 078	—	—	—	—	—
260 to 499 acres.....	17 224	—	—	—	—	—
500 to 999 acres.....	4 425	—	—	—	—	—
1,000 to 1,999 acres.....	670	—	—	—	—	—
2,000 acres or more.....	133	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	10 226	66	2 029	898	1 490	1 513
Field crop, except cash grain farms (013).....	8 551	466	1 874	627	1 446	1 203
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	1 039	401	324	70	71	81
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	7 512	65	1 550	557	1 375	1 122
Vegetable and melon farms (016).....	1 940	118	456	195	314	320
Fruit and tree nut farms (017).....	779	94	304	69	71	42
Horticultural specialty farms (018).....	653	294	165	28	39	40
General farms, primarily crop (019).....	3 056	15	668	233	502	454
Livestock farms, except dairy, poultry, and animal specialty (021).....	19 169	1 294	3 664	1 372	2 706	2 773
Beef cattle farms, except feedlots (0212).....	8 832	466	1 663	704	1 303	1 348
Dairy farms (024).....	41 307	485	627	582	2 694	4 912
Poultry and egg farms (025).....	864	213	353	29	59	51
Animal specialty farms (027).....	1 660	445	747	89	142	83
General farms, primarily livestock (029).....	1 708	18	102	50	146	195
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold..... farms.....	89 913	3 508	10 989	4 172	9 609	11 586
..... \$1,000.....	3 464 336	75 188	93 787	43 475	130 857	237 522
Farms by value of agricultural products sold:						
\$500,000 or more.....	231	16	20	5	11	4
\$200,000 to \$499,999.....	1 120	30	45	8	21	31
\$100,000 to \$199,999.....	5 091	76	68	12	32	48
\$40,000 to \$99,999.....	22 795	319	166	76	357	1 452
\$20,000 to \$39,999.....	16 488	280	363	348	1 469	2 953
\$10,000 to \$19,999.....	11 875	360	724	679	2 051	2 586
\$5,000 to \$9,999.....	10 272	602	1 640	885	2 117	1 823
\$2,500 to \$4,999.....	8 421	584	2 378	924	1 587	1 182
Less than \$2,500.....	13 620	1 241	5 585	1 235	1 964	1 507

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	10 493	8 134	6 208	14 315	3 096	347	42
.....acres.....	1 659 777	1 606 023	1 475 062	4 914 832	1 957 064	436 689	117 498
Partnership.....farms.....	876	836	769	2 506	921	136	18
.....acres.....	138 838	165 851	182 951	881 026	597 773	169 787	49 986
Corporations:							
Family held.....farms.....	53	71	78	365	378	165	54
.....acres.....	8 287	14 051	18 496	133 788	262 346	222 178	174 958
More than 10 stockholders.....farms.....	—	2	1	3	9	4	6
10 or less stockholders.....farms.....	53	69	77	362	369	161	48
Other than family held.....farms.....	4	9	11	17	23	17	17
.....acres.....	627	1 807	2 628	6 203	15 888	(D)	(D)
More than 10 stockholders.....farms.....	—	1	2	6	6	6	13
10 or less stockholders.....farms.....	4	8	11	2	17	11	4
Other—cooperative, estate or trust, etc.....farms.....	25	18	12	21	7	5	2
.....acres.....	3 894	3 582	2 772	7 504	4 562	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	9 982	8 029	6 300	15 466	3 874	549	80
Not on farm operated.....	784	519	388	858	306	83	45
Operators by age group:							
Under 25 years.....	327	260	184	396	58	6	2
25 to 34 years.....	1 511	1 538	1 111	2 676	625	82	11
35 to 44 years.....	2 131	1 787	1 530	3 961	1 056	167	31
45 to 54 years.....	2 839	2 287	1 975	5 034	1 439	192	39
55 to 64 years.....	3 104	2 352	1 709	3 987	1 013	170	34
65 years and over.....	1 539	844	569	1 170	234	53	16
Average age.....	49.9	47.9	47.6	47.2	47.3	48.6	49.8
Operators by sex:							
Male.....	11 046	8 828	6 906	16 890	4 366	663	131
Female.....	405	240	172	334	59	7	2
Operators of Spanish origin.....	17	14	12	25	6	1	—
Operators by principal occupation:							
Farming.....	8 617	7 387	6 071	15 339	4 067	609	121
Other.....	2 834	1 681	1 007	1 885	358	61	12
Operators reporting days of work off farm:							
None.....	6 444	5 598	4 642	11 498	3 076	487	97
1 to 99 days.....	1 236	1 062	805	2 310	657	91	10
100 to 199 days.....	775	533	370	819	179	23	11
200 days or more.....	2 523	1 509	951	1 841	337	44	7
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.....	11 451	—	—	—	—	—	—
180 to 219 acres.....	—	9 068	—	—	—	—	—
220 to 259 acres.....	—	—	7 078	—	—	—	—
260 to 499 acres.....	—	—	—	17 224	—	—	—
500 to 999 acres.....	—	—	—	—	4 425	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	670	—
2,000 acres or more.....	—	—	—	—	—	—	133
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 171	736	465	1 170	503	144	41
Field crop, except cash grain farms (013).....	916	563	418	752	207	62	17
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	51	16	6	18	—	1	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	865	547	412	734	207	61	17
Vegetable and melon farms (016).....	142	83	61	146	66	25	14
Fruit and tree nut farms (017).....	33	29	18	51	34	23	11
Horticultural specialty farms (018).....	21	19	10	22	12	3	—
General farms, primarily crop (019).....	346	223	144	343	93	25	10
Livestock farms, except dairy, poultry, and animal specialty (021).....	2 196	1 345	891	2 193	579	136	20
Beef cattle farms, except feedlots (0212).....	1 145	645	434	881	183	53	7
Dairy farms (024).....	6 325	5 852	4 899	12 013	2 701	206	11
Poultry and egg farms (025).....	48	25	14	46	20	3	3
Animal specialty farms (027).....	37	40	14	38	23	2	—
General farms, primarily livestock (029).....	216	153	144	450	187	41	6
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	11 451	9 068	7 078	17 224	4 425	670	133
.....\$1,000.....	334 587	348 778	321 017	1 062 264	512 551	188 500	115 810
Farms by value of agricultural products sold:							
\$500,000 or more.....	6	5	2	11	29	66	56
\$200,000 to \$499,999.....	18	20	15	155	467	261	49
\$100,000 to \$199,999.....	105	189	316	2 460	1 590	179	16
\$40,000 to \$99,999.....	3 020	3 546	3 366	8 746	1 644	96	7
\$20,000 to \$39,999.....	3 283	2 557	1 708	3 108	382	34	3
\$10,000 to \$19,999.....	1 983	1 234	792	1 307	143	15	1
\$5,000 to \$9,999.....	1 317	760	418	633	67	9	1
\$2,500 to \$4,999.....	770	384	230	340	40	2	—
Less than \$2,500.....	949	373	231	464	63	8	—

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	34 380	101	3 328	1 768	3 849	4 483
\$1,000	338 761	108	6 508	5 482	12 143	18 877
Sales of \$40,000 or more	1 440	—	—	—	—	2
Commodity Credit Corporation loans	148 567	—	—	—	—	(0)
\$1,000	3 740	—	92	70	249	312
\$1,000	44 609	—	138	143	602	1 196
Cotton and cottonseed	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	2 705	408	401	124	269	348
\$1,000	18 868	1 988	2 741	707	1 527	1 992
Sales of \$40,000 or more	29	—	3	1	1	—
\$1,000	1 754	—	146	(D)	(D)	—
Field seeds, hay, forage, and silage	24 773	42	2 741	1 419	3 544	3 640
\$1,000	106 194	39	4 073	2 601	8 526	11 266
Sales of \$40,000 or more	100	—	—	—	—	—
\$1,000	5 656	—	—	—	—	—
Vegetables, sweet corn, and melons	5 305	178	707	298	617	703
\$1,000	77 683	297	2 546	1 780	3 933	4 182
Sales of \$40,000 or more	302	—	3	2	6	6
\$1,000	44 515	—	(D)	(D)	375	353
Fruits, nuts, and berries	1 269	173	389	103	111	94
\$1,000	28 248	336	2 148	1 401	1 706	1 979
Sales of \$40,000 or more	165	—	7	12	9	18
\$1,000	22 738	—	339	948	781	1 655
Nursery and greenhouse products	810	313	213	43	2 49	60
\$1,000	42 487	12 211	7 886	703	2 855	1 961
Sales of \$40,000 or more	185	66	37	5	7	16
\$1,000	37 206	9 720	6 494	459	2 501	1 723
Other crops	704	53	108	27	43	45
\$1,000	62 202	885	1 133	179	806	804
Sales of \$40,000 or more	259	4	6	2	5	7
\$1,000	57 862	(D)	470	(D)	553	548
Poultry and poultry products	6 145	364	1 006	335	721	740
\$1,000	116 163	12 237	13 155	5 165	6 397	7 144
Sales of \$40,000 or more	269	38	43	7	23	25
\$1,000	109 972	11 592	12 259	4 930	5 862	6 574
Dairy products	45 036	568	752	666	2 993	5 330
\$1,000	1 871 708	14 894	9 261	9 972	51 204	128 871
Sales of \$40,000 or more	19 487	168	22	9	110	714
\$1,000	1 325 434	9 590	1 435	464	5 972	35 887
Cattle and calves	64 324	1 285	3 911	2 097	5 965	8 370
\$1,000	525 333	14 541	20 719	9 681	24 412	40 655
Sales of \$40,000 or more	1 471	53	64	22	31	53
\$1,000	167 065	9 262	11 064	2 988	4 734	5 627
Hogs and pigs	16 044	673	1 643	688	1 538	1 820
\$1,000	215 931	8 589	11 124	3 362	12 231	15 246
Sales of \$40,000 or more	1 249	35	36	5	53	63
\$1,000	108 902	4 382	4 795	586	4 047	4 507
Sheep, lambs, and wool	2 405	100	383	130	278	292
\$1,000	3 237	80	366	141	300	452
Sales of \$40,000 or more	4	—	—	—	—	(D)
\$1,000	279	—	—	—	—	—
Other livestock and livestock products (see text)	3 979	531	1 275	208	401	381
\$1,000	57 520	8 983	12 126	2 301	4 817	4 093
Sales of \$40,000 or more	197	48	61	14	18	17
\$1,000	47 856	6 427	9 266	1 828	3 811	3 260
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	36 705	1 488	4 593	1 609	3 286	4 431
\$1,000	241 431	11 032	14 167	4 262	10 989	18 913
Farms with expenses of—						
\$1 to \$4,999	27 006	1 119	4 201	1 467	2 849	3 518
\$5,000 to \$19,999	6 977	192	249	113	336	683
\$20,000 to \$49,999	1 986	140	80	18	86	205
\$50,000 or more	736	37	63	11	15	25
Feed for livestock and poultry	68 350	2 222	6 462	2 564	6 326	8 461
\$1,000	453 074	18 663	25 419	8 046	20 762	34 482
Farms with expenses of—						
\$1 to \$4,999	42 832	1 668	5 982	2 388	5 578	6 437
\$5,000 to \$19,999	22 307	399	299	132	646	1 898
\$20,000 to \$49,999	2 572	78	74	29	64	78
\$50,000 or more	639	77	107	15	38	48
Commercially mixed formula feeds	51 395	1 301	3 125	1 281	3 705	6 110
tons	1 539 122	70 537	96 455	32 127	63 401	105 619
\$1,000	273 474	12 109	16 432	4 982	11 150	18 620
Farms by tons purchased:						
1 to 99 tons	49 562	1 211	3 003	1 254	3 644	6 034
100 to 499 tons	1 633	68	77	21	50	60
500 tons or more	200	22	45	6	11	16
Farms with expenses of—						
\$1 to \$4,999	38 353	1 069	2 880	1 223	3 429	5 346
\$5,000 to \$19,999	11 660	137	129	33	222	718
\$20,000 to \$49,999	1 018	54	50	15	32	23
\$50,000 or more	364	41	66	10	22	23

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	4 230	3 383	2 602	7 469	2 594	480	93
farms	21 643	21 183	18 437	85 237	72 517	43 323	33 304
\$1,000	13	20	35	404	612	282	72
Sales of \$40,000 or more	(D)	1 026	1 710	23 706	48 085	40 296	33 044
Commodity Credit Corporation loans	354	341	302	1 135	682	171	32
farms	1 399	1 724	1 738	10 798	13 310	9 294	4 267
\$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	294	216	158	378	88	20	1
farms	1 997	1 296	1 218	3 745	1 123	(D)	(D)
\$1,000	2	—	—	11	5	6	—
Sales of \$40,000 or more	(D)	—	—	773	259	361	—
farms	3 327	2 404	1 928	4 420	1 126	159	23
\$1,000	12 889	11 446	10 347	30 142	11 839	43	5
Sales of \$40,000 or more	2	2	2	31	2 259	15	5
farms	(D)	(D)	(D)	1 558	430	1 096	420
\$1,000	514	389	282	1 029	430	124	34
Vegetables, sweet corn, and melons	4 889	3 424	2 777	13 715	15 947	11 361	12 832
farms	20	12	15	72	85	53	28
\$1,000	1 594	784	874	5 144	12 010	10 271	12 769
Fruits, nuts, and berries	74	64	40	124	58	27	12
farms	1 163	1 700	1 124	4 609	4 571	4 272	3 238
\$1,000	12	14	8	27	28	20	10
Sales of \$40,000 or more	935	1 509	920	3 922	4 307	4 214	3 210
farms	29	27	19	34	17	5	1
\$1,000	878	3 787	780	1 724	(D)	(D)	(D)
Nursery and greenhouse products	8	16	5	9	11	5	—
farms	707	3 747	714	1 490	(D)	(D)	—
\$1,000	54	42	34	112	102	61	23
Other crops	1 710	809	1 718	5 493	15 796	17 269	15 598
farms	12	5	12	47	81	55	23
\$1,000	1 244	444	1 351	4 746	15 406	17 102	15 598
Poultry and poultry products	782	548	403	990	224	28	4
farms	6 757	5 274	2 802	11 557	19 707	2 421	23 549
\$1,000	24	19	11	48	22	6	3
Sales of \$40,000 or more	5 975	4 691	2 410	10 451	19 293	2 389	23 547
farms	6 864	6 244	5 187	12 989	3 109	301	33
\$1,000	210 043	231 361	220 995	690 451	258 371	39 918	6 368
Dairy products	1 903	2 575	2 692	8 435	2 561	266	32
farms	100 581	144 114	159 762	577 880	244 255	39 158	6 336
\$1,000	9 128	7 741	6 175	15 320	3 779	480	73
Cattle and calves	50 070	48 058	43 052	150 437	72 465	33 311	17 932
farms	85	82	77	438	356	164	46
\$1,000	6 753	6 511	6 006	36 000	32 588	28 035	17 495
Hogs and pigs	2 028	1 618	1 297	3 556	1 003	152	28
farms	21 199	18 521	16 993	61 661	34 384	11 315	1 305
\$1,000	92	98	99	419	265	68	16
Sales of \$40,000 or more	7 683	6 844	7 242	31 407	26 092	10 147	1 173
farms	270	218	155	431	128	18	2
\$1,000	325	291	176	737	256	110	2
Sales of \$40,000 or more	—	—	—	(D)	(D)	(D)	—
farms	255	218	139	403	129	33	6
\$1,000	1 024	1 626	598	2 755	738	17 379	1 079
Other livestock and livestock products (see text)	8	10	4	10	4	2	1
farms	677	1 226	382	2 194	399	(D)	(D)
\$1,000							
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	4 457	3 673	3 045	7 515	2 205	346	57
farms	20 835	20 789	18 904	57 467	36 429	18 032	9 613
\$1,000							
Farms with expenses of—							
\$1 to \$4,999	3 404	2 484	2 110	4 694	1 037	114	9
\$5,000 to \$19,999	797	1 004	698	2 106	700	86	13
\$20,000 to \$49,999	208	148	193	543	295	59	11
\$50,000 or more	48	37	44	172	173	87	24
Feed for livestock and poultry	9 264	7 952	6 015	14 838	3 720	462	64
farms	46 522	46 108	41 776	128 283	54 024	12 617	16 373
\$1,000							
Farms with expenses of—							
\$1 to \$4,999	6 134	4 665	2 802	5 958	1 086	126	8
\$5,000 to \$19,999	2 951	3 123	2 985	7 779	1 912	159	24
\$20,000 to \$49,999	149	119	204	1 006	629	128	14
\$50,000 or more	30	45	24	95	93	49	18
Commercially mixed formula feeds	7 210	6 688	5 173	13 157	3 245	352	48
farms	145 242	155 157	128 628	418 078	175 436	38 191	110 252
tons	26 518	27 742	23 502	77 628	32 798	6 824	15 169
\$1,000							
Farms by tons purchased:							
1 to 99 tons	7 120	6 525	5 016	12 542	2 927	258	28
100 to 499 tons	74	147	149	584	304	86	13
500 tons or more	16	16	8	31	14	8	7
Farms with expenses of—							
\$1 to \$4,999	5 892	5 214	3 638	8 079	1 472	105	6
\$5,000 to \$19,999	1 245	1 403	1 441	4 678	1 478	157	19
\$20,000 to \$49,999	52	34	80	339	256	70	13
\$50,000 or more	21	37	14	61	39	20	10

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

SELECTED FARM PRODUCTION EXPENSES¹—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs.....farms.....	64 975	1 874	5 352	2 180	5 689	7 987
.....\$1,000.....	39 762	787	1 157	517	1 323	2 656
Farms with expenses of—						
\$1 to \$499.....	41 372	1 508	5 024	1 940	5 064	6 392
\$500 to \$999.....	12 063	213	157	109	484	1 106
\$1,000 to \$2,999.....	9 746	119	124	119	111	464
\$3,000 or more.....	1 794	34	47	12	30	25
Seeds, bulbs, plants, and trees.....farms.....	72 818	835	6 081	2 840	7 067	9 581
.....\$1,000.....	86 602	1 984	2 478	1 060	3 522	5 819
Farms with expenses of—						
\$1 to \$999.....	48 366	666	5 840	2 699	6 574	8 247
\$1,000 to \$4,999.....	22 521	113	207	136	476	1 303
\$5,000 to \$9,999.....	1 373	21	13	5	7	28
\$10,000 or more.....	558	35	21	—	10	3
Commercial fertilizer.....farms.....	72 057	967	6 373	2 903	7 068	9 204
.....\$1,000.....	181 950	288	2 434	1 796	5 564	10 153
Farms with expenses of—						
\$1 to \$2,499.....	51 954	952	6 353	2 875	6 761	8 343
\$2,500 to \$9,999.....	17 095	14	19	28	307	856
\$10,000 to \$19,999.....	2 173	1	—	—	—	4
\$20,000 or more.....	835	—	1	—	—	1
Other agricultural chemicals including lime.....farms.....	66 304	1 106	5 709	2 507	6 281	8 188
.....\$1,000.....	59 866	217	984	573	1 782	3 144
Farms with expenses of—						
\$1 to \$2,499.....	61 761	1 102	5 699	2 501	6 266	8 125
\$2,500 to \$9,999.....	3 945	4	2	6	15	63
\$10,000 to \$19,999.....	417	—	8	—	—	—
\$20,000 or more.....	181	—	—	—	—	—
Energy and petroleum products.....farms.....	89 650	3 401	11 194	4 337	9 374	11 395
.....\$1,000.....	210 053	4 400	7 391	3 691	9 789	16 122
Farms with expenses of—						
\$1 to \$2,499.....	60 890	2 981	10 882	4 130	8 870	9 945
\$2,500 to \$9,999.....	26 909	364	266	195	488	1 434
\$10,000 to \$19,999.....	1 456	41	32	7	13	14
\$20,000 or more.....	395	15	14	5	3	2
Petroleum products.....farms.....	89 590	3 368	11 177	4 327	9 374	11 395
.....\$1,000.....	142 747	3 191	5 126	2 448	6 664	10 729
Gasoline.....farms.....	87 122	3 153	10 695	4 180	9 119	11 053
.....\$1,000.....	79 112	1 328	2 996	1 744	4 600	7 513
Diesel fuel.....farms.....	43 902	497	1 751	897	2 704	4 542
.....\$1,000.....	33 496	220	305	182	666	1 381
LP gas, butane, and propane.....farms.....	15 261	386	700	347	959	1 486
.....\$1,000.....	12 469	342	493	189	484	567
Fuel oil.....farms.....	9 606	361	770	273	816	865
.....\$1,000.....	4 041	258	368	74	276	259
Natural gas.....farms.....	2 027	211	188	71	176	174
.....\$1,000.....	3 127	831	466	30	54	87
Kerosene, motor oil, and grease.....farms.....	89 578	3 366	11 177	4 317	9 374	11 395
.....\$1,000.....	10 501	212	499	230	584	922
Electricity.....farms.....	75 978	2 343	7 574	3 300	7 691	9 618
.....\$1,000.....	65 948	1 178	2 158	1 214	3 029	5 223
Other—coal, wood, coke, etc.....farms.....	4 705	96	522	184	515	618
.....\$1,000.....	1 359	30	106	29	96	170
Hired farm labor.....farms.....	40 821	1 197	2 631	1 051	2 999	4 252
.....\$1,000.....	180 702	5 210	6 974	2 260	5 310	8 552
Farms with expenses of—						
\$1 to \$4,999.....	32 117	1 028	2 415	987	2 839	3 885
\$5,000 to \$19,999.....	7 472	127	157	51	147	339
\$20,000 to \$49,999.....	920	23	37	10	8	17
\$50,000 or more.....	312	19	22	3	5	11
Workers by number of days worked:						
150 days or more.....farms.....	18 084	291	460	195	764	1 347
.....workers.....	37 845	855	1 104	557	1 261	2 297
Less than 150 days.....farms.....	31 655	1 075	2 377	932	2 504	3 461
.....workers.....	127 782	4 418	9 806	3 325	8 878	11 468
Contract labor.....farms.....	3 508	135	367	148	297	342
.....\$1,000.....	7 315	276	374	100	363	392
Farms with expenses of—						
\$1 to \$2,499.....	2 803	105	325	147	278	309
\$2,500 to \$9,999.....	565	27	39	—	7	29
\$10,000 to \$19,999.....	106	2	2	—	11	3
\$20,000 or more.....	34	1	1	1	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	48 395	984	4 581	2 224	4 989	6 405
.....\$1,000.....	41 857	590	1 530	1 054	2 288	3 643
Farms with expenses of—						
\$1 to \$2,499.....	45 072	963	4 549	2 176	4 914	6 209
\$2,500 to \$9,999.....	3 136	15	30	47	69	196
\$10,000 to \$19,999.....	138	6	2	—	6	—
\$20,000 or more.....	49	—	—	1	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	8 465	101	315	171	463	741
.....\$1,000.....	14 829	147	297	178	399	718
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 124	426	1 083	309	606	544
.....\$1,000.....	13 988	809	2 195	704	1 700	1 315

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	8 913	7 775	5 963	14 913	3 786	473	70
.....\$1,000.....	4 141	4 693	4 115	13 227	5 673	1 095	378
Farms with expenses of—							
\$1 to \$499.....	6 037	4 493	3 098	6 582	1 118	110	6
\$500 to \$999.....	1 822	1 840	1 521	3 919	803	79	10
\$1,000 to \$2,999.....	982	1 307	1 215	3 719	1 388	175	23
\$3,000 or more.....	72	135	129	693	477	109	31
Seeds, bulbs, plants, and trees.....farms.....	10 191	8 501	6 549	16 133	4 295	627	118
.....\$1,000.....	7 911	8 405	7 569	24 857	13 981	5 452	3 565
Farms with expenses of—							
\$1 to \$999.....	7 723	5 337	3 591	6 714	893	74	8
\$1,000 to \$4,999.....	2 410	3 117	2 877	9 004	2 636	226	16
\$5,000 to \$9,999.....	38	28	71	359	609	175	19
\$10,000 or more.....	20	19	10	56	157	152	75
Commercial fertilizer.....farms.....	10 118	8 311	6 449	15 633	4 264	640	127
.....\$1,000.....	14 275	16 500	15 267	57 358	36 627	13 672	8 015
Farms with expenses of—							
\$1 to \$2,499.....	8 395	5 964	4 104	7 231	909	59	8
\$2,500 to \$9,999.....	1 717	2 314	2 285	7 468	1 933	141	13
\$10,000 to \$19,999.....	5	32	60	862	1 037	165	7
\$20,000 or more.....	1	1	—	72	385	275	99
Other agricultural chemicals including lime.....farms.....	9 047	7 645	5 966	15 037	4 087	604	127
.....\$1,000.....	4 232	4 463	4 529	17 639	12 699	5 656	3 947
Farms with expenses of—							
\$1 to \$2,499.....	8 958	7 493	5 702	13 242	2 502	159	12
\$2,500 to \$9,999.....	88	149	260	1 743	1 351	234	30
\$10,000 to \$19,999.....	1	3	3	45	199	136	22
\$20,000 or more.....	—	—	1	7	35	75	63
Energy and petroleum products.....farms.....	11 518	9 253	7 032	16 908	4 435	670	133
.....\$1,000.....	22 150	22 061	19 798	60 788	29 420	9 409	5 035
Farms with expenses of—							
\$1 to \$2,499.....	8 362	5 587	3 415	5 915	740	62	1
\$2,500 to \$9,999.....	3 097	3 623	3 560	10 631	2 974	252	25
\$10,000 to \$19,999.....	55	38	53	336	624	211	32
\$20,000 or more.....	4	5	4	26	97	145	75
Petroleum products.....farms.....	11 518	9 253	7 032	16 908	4 435	670	133
.....\$1,000.....	14 598	14 404	13 159	40 961	20 733	6 931	3 803
Gasoline.....farms.....	11 276	9 103	6 852	16 600	4 307	654	130
.....\$1,000.....	9 528	9 069	7 970	22 311	8 737	2 262	1 054
Diesel fuel.....farms.....	5 622	5 525	4 770	13 014	3 849	605	126
.....\$1,000.....	2 584	3 037	3 038	11 273	7 005	2 553	1 253
LP gas, butane, and propane.....farms.....	1 802	1 492	1 491	4 298	1 871	353	76
.....\$1,000.....	701	717	831	3 253	2 623	1 196	1 073
Fuel oil.....farms.....	1 381	959	923	2 224	836	163	35
.....\$1,000.....	448	299	256	873	584	225	122
Natural gas.....farms.....	160	151	202	433	171	69	21
.....\$1,000.....	113	95	88	348	513	344	157
Kerosene, motor oil, and grease.....farms.....	11 518	9 253	7 032	16 908	4 435	670	133
.....\$1,000.....	1 224	1 188	976	2 902	1 270	350	144
Electricity.....farms.....	10 260	8 431	6 412	15 560	4 051	616	122
.....\$1,000.....	7 334	7 496	6 527	19 550	8 555	2 455	1 229
Other—coal, wood, coke, etc.....farms.....	693	530	388	868	257	30	4
.....\$1,000.....	217	161	112	278	133	23	3
Hired farm labor.....farms.....	5 160	4 759	4 012	10 724	3 345	568	123
.....\$1,000.....	11 501	13 827	13 117	48 198	33 935	19 248	12 570
Farms with expenses of—							
\$1 to \$4,999.....	4 518	4 009	3 169	7 527	1 596	137	7
\$5,000 to \$19,999.....	630	707	791	2 943	1 358	198	24
\$20,000 to \$49,999.....	8	34	49	235	321	141	37
\$50,000 or more.....	4	9	3	19	70	92	55
Workers by number of days worked:							
150 days or more.....farms.....	1 927	2 186	1 981	6 009	2 346	460	118
.....workers.....	3 358	4 081	3 515	11 540	5 973	2 012	1 292
Less than 150 days.....farms.....	4 026	3 568	2 951	7 801	2 429	428	103
.....workers.....	13 756	13 228	11 661	30 443	11 360	4 257	5 182
Contract labor.....farms.....	483	413	285	680	296	52	10
.....\$1,000.....	657	775	387	1 957	1 409	586	38
Farms with expenses of—							
\$1 to \$2,499.....	421	317	254	455	158	29	5
\$2,500 to \$9,999.....	51	90	28	181	101	8	4
\$10,000 to \$19,999.....	10	5	2	37	26	7	1
\$20,000 or more.....	1	1	1	7	11	8	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 644	5 403	4 093	10 070	2 572	365	65
.....\$1,000.....	4 476	4 516	3 586	11 494	5 713	1 582	1 384
Farms with expenses of—							
\$1 to \$2,499.....	6 381	5 055	3 845	8 939	1 835	192	14
\$2,500 to \$9,999.....	258	341	248	1 106	671	131	24
\$10,000 to \$19,999.....	5	7	—	22	48	29	13
\$20,000 or more.....	—	—	—	3	18	13	14
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	970	922	853	2 754	977	172	26
.....\$1,000.....	936	1 015	1 100	4 917	3 149	1 190	784
Value of agricultural products sold directly to individuals for human consumption.....farms.....	454	417	269	703	257	44	12
.....\$1,000.....	1 202	1 270	954	2 137	1 078	509	115

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	89 843	3 426	11 231	4 351	9 419	11 427
..... farms.....						
..... \$1,000.....	3 506 905	54 595	122 045	58 832	173 717	278 635
Farms by value group:						
\$1 to \$4,999	7 076	823	2 577	656	1 084	856
\$5,000 to \$9,999	17 453	1 399	5 222	1 694	2 699	2 521
\$10,000 to \$19,999	15 388	530	2 130	1 130	2 518	2 771
\$20,000 to \$49,999	24 609	427	1 037	737	2 368	3 762
\$50,000 to \$99,999	16 058	148	200	111	626	1 231
\$100,000 to \$199,999	7 823	72	47	21	112	269
\$200,000 to \$499,999	1 377	27	1	2	12	17
\$500,000 or more	59	-	1	-	-	-

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	75 122	2 423	7 925	3 385	7 368	9 240
..... farms.....						
..... number.....	107 751	3 230	11 295	4 805	9 810	12 329
Motortrucks, including pickups	75 815	2 499	8 086	3 327	7 356	9 302
..... farms.....						
..... number.....	100 728	3 128	9 803	3 910	8 616	10 770
Wheel tractors	83 654	2 189	9 786	3 858	8 776	10 813
..... farms.....						
..... number.....	257 923	4 837	18 331	8 485	21 575	29 204
2 or 3	42 825	1 023	4 996	2 392	5 790	6 928
..... farms.....						
..... number.....	108 617	2 491	11 432	5 575	14 051	17 281
4 or more	28 776	319	597	405	1 290	2 340
..... farms.....						
..... number.....	137 253	1 499	2 706	1 849	5 828	10 378
Grain and bean combines, self-propelled only	17 441	212	467	337	1 066	1 472
..... farms.....						
..... number.....	18 536	218	486	357	1 119	1 518
Cornpickers, corn heads, and picker-shellers	38 851	509	1 972	1 057	2 810	4 154
..... farms.....						
..... number.....	43 889	565	2 120	1 106	3 036	4 517
Corn heads for combines	7 829	107	76	118	307	445
..... farms.....						
..... number.....	8 580	115	76	118	329	473
Other cornpickers and picker-shellers	33 985	428	1 924	980	2 637	3 918
..... farms.....						
..... number.....	35 309	450	2 044	988	2 707	4 044
Cottonpickers	-	-	-	-	-	-
..... farms.....						
..... number.....	-	-	-	-	-	-
Mower conditioners	51 246	568	2 223	1 346	3 869	5 963
..... farms.....						
..... number.....	52 695	575	2 350	1 391	3 962	6 065
Pickup balers	57 874	562	3 731	2 020	5 401	7 271
..... farms.....						
..... number.....	59 819	566	3 780	2 078	5 513	7 400
Field forage harvesters, shear bar or flywheel type	37 837	331	891	712	2 340	4 032
..... farms.....						
..... number.....	43 550	395	1 026	771	2 573	4 632

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	76 645	1 428	7 364	3 219	7 783	9 885
..... farms.....						
..... \$1,000.....	241 815	505	3 418	2 368	7 347	13 297
Commercial fertilizer	70 044	810	6 111	2 739	6 819	8 994
..... farms.....						
..... acres on which used.....	6 462 729	2 377	83 807	62 859	210 418	388 544
Lime	16 636	89	803	416	1 289	1 858
..... farms.....						
..... acres on which used.....	510 688	1 357	8 079	8 489	22 047	36 164
..... tons.....	1 149 683	3 188	16 627	13 518	45 711	83 391
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26 992	323	2 203	1 108	2 229	2 867
..... farms.....						
..... acres on which used.....	2 062 190	813	27 219	24 408	57 353	104 757
Nematodes in crops	3 361	36	257	194	272	358
..... farms.....						
..... acres on which used.....	229 095	64	3 780	4 188	6 917	13 302
Diseases in crops and orchards	3 130	197	749	173	284	252
..... farms.....						
..... acres on which used.....	211 852	427	5 187	2 984	5 857	8 331
Weeds, grass, or brush in crops and pasture	48 017	404	3 614	1 585	4 410	6 060
..... farms.....						
..... acres on which used.....	3 380 872	1 060	44 109	30 843	111 414	197 907
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	1 506	62	188	95	138	135
..... farms.....						
..... acres on which used.....	82 850	172	2 030	1 809	2 950	2 764
Insect control on livestock and poultry	33 117	601	1 750	833	2 653	3 456
..... farms.....						
Sanitation and rodent and bird control	23 964	498	1 650	628	1 944	2 653
..... farms.....						

LIVESTOCK

Cattle and calves inventory	66 522	1 204	5 377	2 300	6 281	8 611
..... farms.....						
..... number.....	4 006 523	50 252	75 824	43 599	155 691	296 382
Farms with—						
1 to 9	7 302	340	2 893	739	1 171	885
10 to 49	27 636	620	2 357	1 491	4 740	5 939
50 to 99	20 851	158	77	54	331	1 692
100 to 199	8 933	48	18	9	22	81
200 to 499	1 634	26	25	6	12	13
500 or more	166	12	7	1	5	1
Cows and heifers that had calved	57 995	802	3 337	1 591	4 887	7 414
..... farms.....						
..... number.....	1 949 819	17 617	23 523	17 001	71 400	152 571
Beef cows	16 338	246	2 351	889	1 971	2 329
..... farms.....						
..... number.....	235 787	3 093	11 607	5 590	15 322	23 578
Farms with—						
1 to 9	9 308	161	1 933	727	1 366	1 386
10 to 49	6 213	80	418	158	602	935
50 to 99	616	4	-	4	3	7
100 to 199	152	-	-	-	-	1
200 to 499	40	-	-	-	-	-
500 or more	9	1	-	-	-	-

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	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	1,000 to 1,999 acres	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 11 530	9 258	7 032	16 931	4 435	670	133
	\$1,000... 380 052	399 620	350 078	1 070 653	463 964	111 930	42 785
Farms by value group:							
\$1 to \$4,999	578	155	131	201	10	4	1
\$5,000 to \$9,999	1 684	960	371	815	79	9	—
\$10,000 to \$19,999	2 277	1 463	888	1 386	267	26	2
\$20,000 to \$49,999	4 400	3 478	2 669	5 035	622	66	8
\$50,000 to \$99,999	1 993	2 262	2 102	5 965	1 288	117	15
\$100,000 to \$199,999	558	872	817	3 161	1 653	215	26
\$200,000 to \$499,999	40	68	54	367	505	212	56
\$500,000 or more	—	—	—	1	11	21	25
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 10 188	8 280	6 288	15 434	3 931	557	103
	number... 13 786	11 600	8 790	23 610	7 064	1 156	276
Motortrucks, including pickups	farms... 9 845	8 445	6 343	15 603	4 230	647	132
	number... 11 805	10 207	8 056	22 097	8 770	2 502	1 064
Wheel tractors	farms... 10 980	8 913	6 814	16 407	4 337	651	130
	number... 33 677	29 250	23 968	63 453	20 105	3 838	1 200
2 or 3	farms... 6 338	4 928	3 153	6 123	1 034	106	14
	number... 16 623	13 003	8 454	16 638	2 739	291	39
4 or more	farms... 3 604	3 428	3 311	9 653	3 186	527	116
	number... 16 016	15 690	15 164	46 184	17 249	3 529	1 161
Grain and bean combines, self-propelled only	farms... 2 074	1 872	1 886	5 388	2 175	406	86
	number... 2 186	1 934	2 041	5 670	2 369	500	138
Cornpickers, corn heads, and picker-shellers	farms... 5 364	4 699	4 048	10 546	3 122	486	84
	number... 5 746	5 131	4 539	12 251	3 983	688	207
Corn heads for combines	farms... 587	582	762	2 822	1 587	362	74
	number... 636	634	794	3 074	1 754	438	139
Other cornpickers and picker-shellers	farms... 4 971	4 336	3 604	8 867	2 077	212	31
	number... 5 110	4 497	3 745	9 177	2 229	250	68
Cottonpickers	farms... —	—	—	—	—	—	—
	number... —	—	—	—	—	—	—
Mower conditioners	farms... 7 303	6 734	5 505	13 567	3 644	455	69
	number... 7 411	6 845	5 571	14 000	3 922	517	86
Pickup balers	farms... 8 340	7 158	5 561	13 811	3 514	436	69
	number... 8 526	7 293	5 769	14 495	3 823	496	80
Field forage harvesters, shear bar or flywheel type	farms... 5 388	5 098	4 253	11 273	3 073	395	51
	number... 6 289	5 899	4 888	12 889	3 602	485	101
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 10 581	8 588	6 607	16 080	4 331	648	131
	\$1,000... 18 508	20 962	19 796	74 997	49 326	19 328	11 962
Commercial fertilizer	farms... 9 767	8 091	6 267	15 431	4 249	639	127
	acres on which used... 564 533	627 876	580 747	2 107 171	1 200 064	406 158	228 175
Lime	farms... 2 091	2 019	1 606	4 742	1 502	170	51
	acres on which used... 44 246	46 570	42 152	160 783	89 182	25 786	25 833
	tons... 102 316	109 157	102 352	376 654	208 331	52 642	35 796
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 3 602	3 180	2 424	6 443	2 135	380	98
	acres on which used... 159 805	169 823	155 361	616 624	421 727	186 238	138 062
Nematodes in crops	farms... 432	377	280	840	269	40	6
	acres on which used... 22 758	18 530	15 532	67 212	52 917	18 836	5 059
Diseases in crops and orchards	farms... 267	235	179	472	224	65	33
	acres on which used... 8 944	14 249	10 358	42 170	46 467	31 353	35 525
Weeds, grass, or brush in crops and pasture	farms... 6 811	5 490	4 501	11 486	3 094	458	104
	acres on which used... 286 501	291 513	277 967	1 064 930	637 090	264 729	172 809
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 134	101	166	294	141	36	16
	acres on which used... 4 187	3 950	6 754	18 131	19 971	11 135	8 997
Insect control on livestock and poultry	farms... 4 537	4 201	3 541	8 834	2 376	288	47
Sanitation and rodent and bird control	farms... 3 390	2 800	2 389	6 119	1 614	243	36
LIVESTOCK							
Cattle and calves inventory	farms... 9 268	7 726	6 146	15 287	3 777	474	71
	number... 422 552	441 478	412 698	1 363 085	560 589	133 636	50 737
Farms with—							
1 to 9	610	265	144	213	35	6	1
10 to 49	4 854	2 861	1 697	2 755	281	36	5
50 to 99	3 519	4 025	3 357	6 780	810	44	4
100 to 199	265	553	927	5 088	1 790	126	6
200 to 499	17	19	19	442	832	203	20
500 or more	3	3	2	9	29	59	35
Cows and heifers that had calved	farms... 8 428	7 177	5 786	14 542	3 559	416	56
	number... 224 433	233 289	214 842	669 818	258 129	51 053	16 143
Beef cows	farms... 1 928	1 359	1 059	3 005	967	200	34
	number... 21 676	18 069	14 731	58 774	36 784	16 922	9 641
Farms with—							
1 to 9	1 036	670	519	1 257	225	28	—
10 to 49	878	655	510	1 455	457	61	4
50 to 99	13	32	28	267	208	45	5
100 to 199	1	1	2	25	68	47	7
200 to 499	—	—	—	—	9	16	13
500 or more	—	—	—	—	—	3	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows.....farms.....	46 413	592	1 250	809	3 264	5 534
.....number.....	1 714 032	14 524	11 916	11 411	56 078	128 993
Farms with—						
1 to 4.....	2 111	117	486	155	361	320
5 to 9.....	1 380	66	304	98	307	224
10 to 49.....	32 483	344	442	552	2 579	4 903
50 to 99.....	9 327	58	17	4	16	87
100 to 199.....	1 011	5	1	—	—	—
200 to 499.....	99	2	—	—	1	—
500 or more.....	2	—	—	—	—	—
Heifers and heifer calves.....farms.....	58 376	894	3 349	1 696	5 162	7 447
.....number.....	1 378 886	12 854	20 243	13 696	51 005	96 746
Steers, steer calves, bulls, and bull calves.....farms.....	45 545	675	3 385	1 496	4 192	5 592
.....number.....	677 818	19 781	32 058	12 902	33 286	47 065
Cattle and calves sold.....farms.....	64 324	1 285	3 911	2 097	5 965	8 370
.....number.....	1 754 502	51 859	69 929	31 437	85 011	145 535
.....\$1,000.....	525 333	14 541	20 719	9 681	24 412	40 655
Calves.....farms.....	46 536	806	1 835	1 057	3 799	5 975
.....number.....	860 095	39 836	45 202	17 439	47 440	77 936
.....\$1,000.....	100 169	8 742	9 635	3 330	7 078	8 947
Cattle.....farms.....	57 289	992	3 291	1 779	5 151	7 418
.....number.....	894 407	12 023	24 727	13 998	37 571	67 599
.....\$1,000.....	425 165	5 799	11 085	6 351	17 335	31 708
Fattened on grain and concentrates.....farms.....	12 293	346	1 193	644	1 337	1 568
.....number.....	279 983	3 903	7 590	4 266	10 532	18 326
.....\$1,000.....	141 200	1 707	3 269	1 932	4 814	8 536
Hogs and pigs inventory.....farms.....	16 561	662	1 990	701	1 625	1 869
.....number.....	1 488 543	45 699	78 237	25 812	83 284	110 518
Farms with—						
1 to 9.....	4 277	159	952	221	583	540
10 to 49.....	5 853	304	722	352	601	767
50 to 99.....	2 455	92	157	72	196	263
100 to 199.....	1 944	64	88	40	155	162
200 to 499.....	1 523	29	51	13	73	113
500 or more.....	509	14	20	3	17	24
Used or to be used for breeding.....farms.....	13 210	540	1 448	532	1 288	1 470
.....number.....	251 374	8 660	18 381	5 770	18 830	22 251
Other.....farms.....	14 413	486	1 649	617	1 356	1 615
.....number.....	1 237 169	37 039	59 856	20 042	64 454	88 267
Hogs and pigs sold.....farms.....	16 044	673	1 643	688	1 538	1 820
.....number.....	2 586 956	108 150	173 995	53 644	174 098	205 691
.....\$1,000.....	215 931	8 589	11 124	3 362	12 231	15 246
Feeder pigs sold.....farms.....	6 408	300	820	308	748	806
.....number.....	892 882	39 156	107 456	34 931	98 702	99 003
.....\$1,000.....	38 919	1 702	4 752	1 514	4 371	4 267
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	13 700	565	1 519	562	1 336	1 507
.....number.....	321 638	10 599	21 098	7 165	23 299	26 605
Dec. 1 and May 31.....farms.....	11 684	508	1 127	486	1 114	1 275
.....number.....	160 322	5 181	9 966	3 409	11 457	13 431
June 1 and Nov. 30.....farms.....	11 599	496	1 301	465	1 110	1 250
.....number.....	161 316	5 418	11 132	3 756	11 842	13 174
Sheep and lambs of all ages inventory.....farms.....	2 592	95	457	140	291	318
.....number.....	78 624	1 737	8 077	3 828	6 185	10 137
Ewes 1 year old or older.....farms.....	2 334	87	418	125	253	286
.....number.....	52 928	1 253	5 430	2 385	4 179	6 540
Sheep and lambs sold.....farms.....	2 191	92	341	117	250	268
.....number.....	52 837	1 292	5 746	2 288	4 978	7 148
Sheep and lambs shorn.....farms.....	2 212	87	342	124	253	267
.....number.....	63 448	1 575	6 753	2 916	5 305	8 044
.....pounds of wool.....	497 109	12 303	54 124	21 630	43 592	62 914
Horses and ponies inventory.....farms.....	12 562	400	2 579	609	1 425	1 500
.....number.....	53 056	1 486	11 232	2 885	7 167	6 455
Horses and ponies sold.....farms.....	2 393	163	861	115	255	253
.....number.....	7 523	511	2 412	571	940	920
.....\$1,000.....	5 928	482	2 273	315	808	720
Goats inventory.....farms.....	755	31	366	42	89	70
.....number.....	6 937	382	2 309	429	788	831
Goats sold.....farms.....	258	21	133	15	36	23
.....number.....	2 432	214	1 084	67	319	234
.....\$1,000.....	142	12	55	3	15	16
POULTRY						
Chickens 3 months old or older inventory.....farms.....	10 741	400	2 101	504	1 239	1 571
.....number.....	4 543 356	705 502	709 788	330 462	356 247	496 122
Farms with—						
1 to 399.....	10 309	359	2 039	497	1 206	1 528
400 to 3,199.....	275	13	34	3	23	28
3,200 to 9,999.....	55	7	6	1	4	3
10,000 to 19,999.....	54	12	12	1	3	5
20,000 to 49,999.....	27	4	5	1	1	6
50,000 to 99,999.....	15	3	5	—	—	—
100,000 or more.....	6	2	—	1	1	1
Hens and pullets of laying age.....farms.....	10 645	391	2 084	496	1 227	1 560
.....number.....	3 954 600	538 981	628 208	282 835	255 581	493 885
Pullets 3 months old or older not of laying age.....farms.....	898	119	175	45	99	89
.....number.....	588 756	166 521	81 580	47 627	100 666	2 237

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms 7 043	6 252	5 203	13 013	3 119	300	34
	number 202 757	215 220	200 111	611 044	221 345	34 131	6 502
Farms with—							
1 to 4	311	99	70	156	32	3	1
5 to 9	162	87	43	81	7	1	—
10 to 49	6 170	5 243	3 928	7 437	844	38	3
50 to 99	397	814	1 151	5 038	1 623	113	9
100 to 199	3	9	11	296	576	102	8
200 to 499	—	—	—	5	37	42	12
500 or more	—	—	—	—	—	1	1
Heifers and heifer calves	farms 8 311	7 158	5 795	14 535	3 555	418	56
	number 144 285	155 752	151 814	489 754	194 560	39 790	8 387
Steers, steer calves, bulls, and bull calves	farms 5 897	5 162	4 130	11 410	3 121	420	65
	number 53 834	52 437	46 042	203 513	107 900	42 793	26 207
Cattle and calves sold	farms 9 128	7 741	6 175	15 320	3 779	480	73
	number 195 407	184 233	163 706	502 181	206 713	79 330	39 161
	\$1,000 50 070	48 058	43 052	150 437	72 465	33 311	17 932
Calves	farms 7 176	6 202	5 001	11 835	2 553	270	27
	number 111 817	100 836	89 870	235 549	73 381	18 952	1 837
	\$1,000 11 245	9 316	8 554	22 311	7 315	3 438	257
Cattle	farms 8 145	6 891	5 607	13 960	3 528	455	72
	number 83 590	83 397	73 836	266 632	133 332	60 378	37 324
	\$1,000 38 825	38 742	34 498	128 126	65 150	29 873	17 675
Fattened on grain and concentrates	farms 1 315	1 132	912	2 659	958	190	39
	number 15 918	18 550	15 998	78 256	55 330	31 682	19 632
	\$1,000 7 642	8 757	7 854	40 050	29 031	16 767	10 841
Hogs and pigs inventory	farms 2 048	1 627	1 291	3 582	993	147	26
	number 140 948	136 097	120 914	435 722	233 472	69 363	8 477
Farms with—							
1 to 9	514	371	253	587	88	9	—
10 to 49	819	576	447	1 028	216	19	2
50 to 99	325	294	235	636	165	16	4
100 to 199	225	200	160	644	173	28	5
200 to 499	143	152	161	521	220	37	10
500 or more	22	34	35	166	131	38	5
Used or to be used for breeding	farms 1 749	1 332	1 076	2 873	778	107	17
	number 28 297	24 905	20 205	65 737	29 077	8 320	941
Other	farms 1 762	1 429	1 166	3 225	939	143	26
	number 112 651	111 192	100 709	369 985	204 395	61 043	7 536
Hogs and pigs sold	farms 2 028	1 618	1 297	3 556	1 003	152	28
	number 274 606	231 963	204 486	693 183	344 375	110 214	12 551
	\$1,000 21 199	18 521	16 993	61 661	34 384	11 315	1 305
Feeder pigs sold	farms 914	640	486	1 109	242	32	3
	number 121 730	90 644	70 715	169 343	50 356	9 350	1 496
	\$1,000 5 314	3 906	3 147	7 267	2 222	407	49
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms 1 791	1 399	1 128	2 959	804	112	18
	number 35 596	31 563	26 565	86 441	40 024	11 391	1 292
Dec. 1 and May 31	farms 1 547	1 198	1 004	2 595	709	104	17
	number 17 801	15 889	13 350	43 289	20 373	5 502	674
June 1 and Nov. 30	farms 1 523	1 153	943	2 528	709	105	16
	number 17 795	15 674	13 215	43 152	19 651	5 889	618
Sheep and lambs of all ages inventory	farms 283	240	159	455	135	17	2
	number 7 888	7 769	4 037	18 984	6 507	3 310	165
Ewes 1 year old or older	farms 254	214	138	417	124	16	2
	number 5 137	5 407	2 654	12 825	4 710	2 298	110
Sheep and lambs sold	farms 250	201	139	395	119	18	1
	number 5 665	5 131	2 752	12 199	3 834	1 783	21
Sheep and lambs shorn	farms 250	203	141	409	121	13	2
	number 6 554	5 281	3 041	15 517	5 129	3 213	120
	pounds of wool 50 018	39 953	26 051	124 777	37 661	23 281	805
Horses and ponies inventory	farms 1 327	1 013	814	2 131	635	111	18
	number 4 902	3 742	2 775	8 403	3 155	731	123
Horses and ponies sold	farms 170	137	75	250	83	26	5
	number 436	368	172	841	257	86	9
	\$1,000 322	186	91	533	144	40	13
Goats inventory	farms 41	27	22	51	11	5	—
	number 667	373	384	685	80	9	—
Goats sold	farms 5	5	4	12	4	—	—
	number 134	46	65	240	29	—	—
	\$1,000 10	1	3	25	3	—	—
POULTRY							
Chickens 3 months old or older inventory	farms 1 339	893	714	1 635	306	35	4
	number 249 796	303 335	154 859	589 440	534 667	41 681	71 457
Farms with—							
1 to 399	1 286	852	687	1 552	270	31	2
400 to 3,199	43	27	23	57	22	1	1
3,200 to 9,999	3	6	2	11	5	2	—
10,000 to 19,999	5	5	—	12	4	—	—
20,000 to 49,999	2	3	—	1	2	1	—
50,000 to 99,999	—	—	1	2	—	—	1
100,000 or more	—	—	—	—	1	—	—
Hens and pullets of laying age	farms 1 328	888	705	1 623	304	35	4
	number 217 777	296 769	138 793	511 582	492 176	41 656	56 357
Pullets 3 months old or older not of laying age	farms 162	55	45	88	17	2	—
	number 32 019	6 566	16 066	77 858	42 491	(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..	2 084	200	320	86	186	227
..... number..	4 090 553	855 941	624 325	149 007	343 262	288 467
Broilers and other meat-type chickens sold..... farms..	994	69	211	68	124	111
..... number..	8 721 076	780 073	753 823	8 732	1 053 528	282 263
Farms with—						
1 to 1,999.....	957	63	206	68	121	109
2,000 to 59,999.....	9	4	1	—	—	1
60,000 to 99,999.....	2	—	—	—	—	—
100,000 or more.....	26	2	4	—	3	1
Turkey hens kept for breeding..... farms..	209	8	35	12	26	54
..... number..	87 584	46	225	35	2 527	5 846
Turkeys sold..... farms..	172	16	27	11	23	18
..... number..	5 862 279	213 809	676 057	220 053	308 583	347 918
CROPS HARVESTED—Con.						
Corn for all purposes..... farms..	66 170	212	4 613	2 272	6 279	8 789
..... acres..	3 850 529	846	52 247	39 274	124 183	229 846
For grain or seed..... farms..	58 148	198	4 148	2 012	5 243	7 337
..... acres..	2 997 297	795	47 147	34 541	97 445	169 692
bushels.....	289 738 046	73 317	3 863 850	2 955 276	8 606 257	15 533 068
Irrigated..... farms..	570	2	10	5	12	12
..... acres..	73 738	2	129	81	308	394
Farms by acres harvested:						
1 to 24 acres.....	26 057	198	3 804	1 569	3 878	4 852
25 to 99 acres.....	24 885	—	344	443	1 365	2 411
100 to 499 acres.....	6 820	—	—	—	—	74
500 acres or more.....	386	—	—	—	—	—
Wheat for grain..... farms..	2 562	4	160	207	264	362
..... acres..	45 613	4	1 277	2 841	2 569	4 789
bushels.....	1 609 024	128	42 062	88 288	88 244	151 898
Irrigated..... farms..	9	—	—	1	—	—
..... acres..	455	—	—	1	—	—
Farms by acres harvested:						
1 to 24 acres.....	2 082	4	157	203	246	331
25 to 99 acres.....	440	—	3	4	18	31
100 to 499 acres.....	40	—	—	—	—	—
500 acres or more.....	—	—	—	—	—	—
Oats for grain..... farms..	52 009	42	2 477	1 638	5 133	7 196
..... acres..	1 108 345	123	19 898	20 442	64 982	110 112
bushels.....	61 300 474	6 567	997 128	936 619	3 543 642	6 157 714
Irrigated..... farms..	75	—	—	3	2	3
..... acres..	2 350	—	—	17	21	40
Barley for grain..... farms..	1 453	4	40	20	105	134
..... acres..	29 340	14	304	129	1 356	1 452
bushels.....	1 397 148	550	12 917	5 829	59 709	69 604
Irrigated..... farms..	8	—	—	—	—	—
..... acres..	949	—	—	—	—	—
Soybeans for beans..... farms..	4 664	14	396	232	432	599
..... acres..	222 520	67	6 061	4 956	9 923	15 204
bushels.....	6 609 315	2 212	158 915	131 686	262 218	417 638
Irrigated..... farms..	65	—	1	1	3	4
..... acres..	4 600	—	3	20	118	85
Farms by acres harvested:						
1 to 24 acres.....	2 193	14	325	151	275	366
25 to 99 acres.....	1 934	71	71	81	157	222
100 to 499 acres.....	515	—	—	—	—	11
500 acres or more.....	22	—	—	—	—	—
Tobacco..... farms..	2 718	408	404	124	270	349
..... acres..	11 630	1 199	1 727	454	895	1 287
pounds.....	19 626 260	2 070 895	2 871 952	707 124	1 539 958	2 051 695
Irrigated..... farms..	7	—	—	1	1	2
..... acres..	24	—	—	2	6	7
Farms by acres harvested:						
0.1 to 4.9 acres.....	2 117	356	308	102	229	296
5.0 to 24.9 acres.....	571	52	92	20	41	51
25.0 acres or more.....	30	—	4	2	—	2
Irish potatoes..... farms..	690	11	92	29	50	54
..... hundredweight..	62 099	11	405	78	148	620
Irrigated..... farms..	17 410 238	1 855	87 262	16 428	24 253	96 637
..... acres..	229	—	12	2	5	4
.....	45 433	—	118	17	37	85
Farms by acres harvested:						
0.1 to 0.9 acres.....	193	5	23	10	24	22
1.0 to 4.9 acres.....	152	6	53	15	19	12
5.0 to 24.9 acres.....	81	—	12	4	6	13
25.0 to 99.9 acres.....	89	—	4	—	1	7
100.0 acres or more.....	175	—	—	—	—	—
Hay crops (see text)..... farms..	73 393	190	6 214	2 849	7 945	10 017
..... acres..	4 825 162	695	78 278	57 775	216 888	389 988
tons, dry.....	13 052 866	1 950	191 320	139 298	564 012	1 038 577
Irrigated..... farms..	331	1	9	5	8	18
..... acres..	19 869	1	78	75	179	584
Farms by acres harvested:						
1 to 24 acres.....	17 681	190	5 625	1 927	3 727	2 594
25 to 99 acres.....	40 358	—	589	921	4 210	7 230
100 to 499 acres.....	15 249	—	—	1	8	193
500 acres or more.....	105	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY—Con.							
Chickens 3 months old or older sold	272	183	148	366	86	8	2
farms							
number	227 616	179 825	141 808	545 399	646 300	(D)	(D)
Broilers and other meat-type chickens sold	114	77	54	140	24	1	1
farms							
number	1 968 591	264 884	517 425	2 087 429	(D)	(D)	(D)
Farms with—							
1 to 1,999	109	75	51	130	24	1	—
2,000 to 59,999	—	1	1	1	—	—	—
60,000 to 99,999	—	—	—	2	—	—	—
100,000 or more	5	1	2	7	—	—	1
Turkey hens kept for breeding	12	18	5	28	8	2	1
farms							
number	118	4 641	8 470	99	71	(D)	(D)
Turkeys sold	17	12	9	24	11	3	1
farms							
number	266 312	290 209	91 689	465 782	179 367	(D)	(D)
CROPS HARVESTED—Con.							
Corn for all purposes	9 456	7 927	6 288	15 623	4 056	564	91
farms							
acres	332 591	362 278	342 019	1 275 137	722 986	259 704	109 418
For grain or seed	8 082	6 965	5 529	14 187	3 812	546	89
farms							
acres	236 039	260 337	244 227	972 004	600 482	232 968	101 620
bushels	22 283 947	24 920 833	23 695 945	95 048 030	59 113 386	23 471 991	10 172 146
Irrigated	35	32	33	175	163	73	18
farms							
acres	1 282	1 713	1 585	12 380	20 194	18 199	17 471
Farms by acres harvested:							
1 to 24 acres	4 208	2 825	1 745	2 744	223	10	1
25 to 99 acres	3 690	3 787	3 364	8 163	1 263	51	4
100 to 499 acres	184	353	420	3 280	2 213	279	17
500 acres or more	—	—	—	—	113	206	67
Wheat for grain	260	246	162	587	239	58	13
farms							
acres	3 225	3 983	2 373	11 207	7 416	4 137	1 792
bushels	117 389	135 784	92 241	414 949	271 883	144 193	61 965
Irrigated	1	1	—	3	2	1	—
farms							
acres	3	3	—	27	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres	238	195	132	428	134	13	1
25 to 99 acres	22	50	30	156	92	30	4
100 to 499 acres	—	1	—	3	13	15	8
500 acres or more	—	—	—	—	—	—	—
Oats for grain	7 727	6 547	5 222	12 613	3 049	319	46
farms							
acres	140 593	134 461	118 347	349 718	123 216	19 585	6 868
bushels	7 853 144	7 649 394	6 659 696	19 329 311	6 792 395	1 061 017	313 847
Irrigated	6	2	7	23	21	7	1
farms							
acres	86	19	136	761	897	353	20
Barley for grain	154	167	129	493	169	35	3
farms							
acres	2 162	2 540	2 159	10 381	4 971	2 591	1 281
bushels	102 106	124 786	94 767	498 132	255 976	116 272	56 500
Irrigated	1	—	—	3	1	2	1
farms							
acres	30	—	—	39	20	(D)	(D)
Soybeans for beans	511	369	282	1 138	541	121	29
farms							
acres	16 515	14 909	10 390	60 051	53 311	21 908	9 225
bushels	485 872	409 974	303 045	1 743 631	1 663 721	734 184	296 219
Irrigated	7	3	5	19	17	4	1
farms							
acres	609	92	133	708	2 159	613	60
Farms by acres harvested:							
1 to 24 acres	255	154	128	404	112	9	—
25 to 99 acres	237	186	132	572	226	43	7
100 to 499 acres	19	29	22	162	198	60	14
500 acres or more	—	—	—	—	5	9	8
Tobacco	298	216	160	380	88	20	1
farms							
acres	1 242	773	750	2 227	683	(D)	(D)
pounds	2 073 440	1 298 168	1 255 200	3 938 588	1 235 950	(D)	(D)
Irrigated	2	—	—	1	—	—	—
farms							
acres	2	—	—	8	—	—	—
Farms by acres harvested:							
0.1 to 4.9 acres	231	181	115	249	46	4	—
5.0 to 24.9 acres	65	35	44	121	38	12	—
25.0 acres or more	2	—	1	10	4	4	1
Irish potatoes	66	58	41	122	96	50	21
farms							
acres	1 427	776	1 615	5 242	17 346	18 857	15 575
hundredweight	324 334	150 191	354 676	1 295 019	4 894 735	5 708 731	4 456 117
Irrigated	16	13	13	43	65	39	17
farms							
acres	982	416	906	3 217	13 236	14 493	11 928
Farms by acres harvested:							
0.1 to 0.9 acres	27	25	15	37	5	—	—
1.0 to 4.9 acres	9	11	5	18	3	1	—
5.0 to 24.9 acres	15	13	1	14	3	—	—
25.0 to 99.9 acres	9	7	12	32	16	1	—
100.0 acres or more	6	2	8	21	69	48	21
Hay crops (see text)	10 395	8 403	6 642	16 148	4 011	503	76
farms							
acres	531 491	550 397	525 566	1 676 035	654 592	117 500	25 957
tons, dry	1 434 969	1 500 572	1 428 165	4 511 102	1 826 642	342 227	74 032
Irrigated	28	16	30	109	79	23	5
farms							
acres	930	572	1 600	7 186	5 537	2 662	465
Farms by acres harvested:							
1 to 24 acres	1 583	773	426	675	135	21	5
25 to 99 acres	8 111	6 240	4 348	7 712	896	88	13
100 to 499 acres	701	1 390	1 868	7 753	2 941	355	39
500 acres or more	—	—	—	8	39	39	19

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

Hay crops—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Alfalfa hay.....farms...	65 597	164	5 416	2 531	6 795	8 894
.....acres...	3 030 550	586	63 125	46 290	161 415	283 082
.....tons, dry...	9 527 027	1 720	167 860	120 981	460 366	835 205
Irrigated.....farms...	269	1	6	5	7	16
.....acres...	11 745	1	34	75	165	364
Grass silage and haylage.....farms...	20 446	3	131	105	527	1 376
.....acres...	1 087 292	13	1 486	1 554	9 485	31 881
.....tons, green...	6 511 811	112	7 046	7 406	53 045	185 852
Irrigated.....farms...	121	-	-	-	-	4
.....acres...	6 885	-	-	-	-	150
All vegetables harvested for sale (see text).....farms...	5 326	182	712	300	618	703
.....acres...	319 968	492	8 510	6 984	17 951	21 441
Irrigated.....farms...	427	20	38	20	22	27
.....acres...	65 555	28	290	529	542	1 097
Farms by acres harvested:						
0.1 to 4.9 acres.....	862	158	270	59	100	79
5.0 to 24.9 acres.....	1 655	24	334	109	206	301
25.0 to 99.9 acres.....	2 208	-	108	132	309	295
100.0 acres or more.....	601	-	-	-	3	28
Green peas excluding cowpeas.....farms...	2 332	4	129	97	254	351
.....acres...	93 596	3	1 710	1 990	5 514	7 212
Irrigated.....farms...	87	1	4	3	3	2
.....acres...	9 130	(D)	5	4	40	7
Sweet corn.....farms...	2 907	73	406	170	360	420
.....acres...	115 998	148	4 039	3 225	8 300	9 119
Irrigated.....farms...	121	4	18	7	12	9
.....acres...	7 673	2	99	45	131	134
Land in orchards.....farms...	1 355	128	522	104	146	107
.....acres...	13 824	345	2 854	1 146	1 499	1 479
Irrigated.....farms...	81	10	27	8	6	6
.....acres...	1 044	19	154	22	131	88
Farms by acres in orchards:						
0.1 to 4.9 acres.....	854	103	322	58	85	69
5.0 to 24.9 acres.....	382	25	190	30	37	18
25.0 to 99.9 acres.....	97	-	10	16	24	19
100.0 acres or more.....	22	-	-	-	-	1
Apples.....farms...	1 145	107	445	86	114	91
.....total acres...	9 516	253	1 909	850	973	953
.....pounds...	67 145 486	1 418 409	10 513 771	6 679 038	6 895 176	6 729 198

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
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	9 244	7 645	6 030	14 713	3 650	449	66
acres	359 601	353 714	326 301	990 486	362 564	68 130	15 256
tons, dry	1 103 938	1 116 121	1 035 319	3 175 054	1 220 874	238 099	51 490
farms	22	15	27	96	53	17	4
acres	570	397	996	4 510	2 727	1 676	230
Grass silage and haylage	2 330	2 757	2 655	8 005	2 280	238	39
acres	72 065	105 934	116 347	477 100	224 092	39 349	7 986
tons, green	434 114	631 824	696 837	2 799 250	1 401 694	246 308	48 323
farms	6	5	7	42	43	11	3
acres	214	175	354	2 343	2 523	891	235
All vegetables harvested for sale (see text)	514	390	283	1 034	432	124	34
acres	20 327	16 590	12 966	64 427	50 824	37 576	61 881
Irrigated	23	15	19	100	80	48	15
farms	1 829	1 285	1 882	10 675	16 893	18 047	12 459
acres							
Farms by acres harvested:							
0.1 to 4.9 acres	57	37	19	62	19	2	—
5.0 to 24.9 acres	164	128	88	229	65	6	1
25.0 to 99.9 acres	258	185	146	546	191	36	2
100.0 acres or more	35	40	30	197	157	80	31
Green peas excluding cowpeas	252	196	154	564	236	72	23
acres	6 747	5 368	4 190	21 313	14 528	9 983	15 039
farms	2	4	1	20	26	13	8
acres	(D)	180	60	1 388	3 060	1 712	2 414
Sweet corn	295	202	147	547	211	53	23
acres	7 806	6 747	4 855	22 766	13 298	7 029	28 667
farms	6	3	2	20	19	15	6
acres	36	5	96	597	1 085	2 041	3 402
Land in orchards	83	72	50	105	32	6	—
acres	1 414	974	800	1 528	1 165	621	—
farms	4	4	3	7	5	1	—
acres	112	111	(D)	69	173	(D)	—
Farms by acres in orchards:							
0.1 to 4.9 acres	52	47	32	69	15	2	—
5.0 to 24.9 acres	18	17	11	25	8	3	—
25.0 to 99.9 acres	8	4	4	6	6	—	—
100.0 acres or more	5	4	3	5	3	1	—
Apples	71	62	44	89	30	6	—
total acres	790	617	579	1 215	757	620	—
pounds	4 218 472	5 419 476	4 757 730	9 538 176	7 004 040	3 972 000	—

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.....	89 945	45 725	231	1 120	5 091	22 795	16 488
	percent.....	100.0	50.8	0.2	1.2	5.6	25.3	18.3
Land in farms.....	acres.....	18 106 245	13 205 629	337 886	892 611	2 359 732	6 361 178	3 254 222
Average size of farm.....	acres.....	201	289	1 463	797	464	279	197
Value of land and buildings ¹	farms.....	89 939	46 284	231	1 120	5 108	22 830	16 995
	\$1,000.....	15 434 934	11 660 409	391 732	965 606	2 313 905	5 510 856	2 478 311
Average per farm.....	dollars.....	171 615	251 931	1 695 809	862 148	452 996	241 386	145 825
Average per acre.....	dollars.....	855	879	1 159	1 081	981	872	740
Farms by value of land and buildings:								
\$1 to \$19,999.....		3 931	526	2	11	12	226	275
\$20,000 to \$39,999.....		7 770	1 030	7	15	44	264	700
\$40,000 to \$69,999.....		15 385	2 864	7	25	51	753	2 028
\$70,000 to \$99,999.....		12 369	4 292	7	16	77	1 264	2 928
\$100,000 to \$149,999.....		16 380	8 964	13	43	173	3 699	5 036
\$150,000 to \$199,999.....		10 143	7 356	13	42	266	4 442	2 593
\$200,000 to \$499,999.....		19 476	17 037	28	233	2 874	10 781	3 121
\$500,000 to \$999,999.....		3 461	3 261	33	379	1 357	1 215	277
\$1,000,000 or more.....		1 024	954	121	356	254	186	37
Owned and rented land by operator:								
Land owned.....	farms.....	83 205	42 010	204	1 044	4 759	20 942	15 061
	acres.....	14 674 923	9 877 576	184 894	589 546	1 655 552	4 778 092	2 669 492
Land rented or leased from others.....	farms.....	34 204	24 762	142	805	3 574	13 277	6 964
	acres.....	4 165 654	(D)	(D)	330 087	737 713	1 670 639	683 576
Land rented or leased to others.....	farms.....	9 961	2 182	42	109	240	828	963
	acres.....	734 332	(D)	(D)	27 022	33 533	87 553	98 846
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	86 706	44 921	202	1 064	5 005	22 452	16 198
	acres.....	12 240 963	9 527 909	258 922	705 010	1 826 303	4 605 821	2 131 853
Harvested cropland.....	farms.....	84 356	44 585	191	1 035	4 963	22 355	16 041
	acres.....	9 965 480	8 088 774	235 936	621 709	1 607 051	3 922 553	1 701 525
Farms by acres harvested:								
1 to 49 acres.....		26 358	2 196	19	44	102	428	1 603
50 to 99 acres.....		21 298	9 231	9	39	91	2 406	6 686
100 to 199 acres.....		23 579	20 258	12	53	666	12 730	6 797
200 to 499 acres.....		11 606	11 397	22	312	3 509	6 610	944
500 to 999 acres.....		1 264	1 254	42	450	571	180	11
1,000 to 1,999 acres.....		209	207	54	128	24	1	-
2,000 acres or more.....		42	42	33	9	-	-	-
Cropland:								
Pasture or grazing only.....	farms.....	42 527	24 183	57	396	2 460	12 369	8 901
	acres.....	1 479 002	960 533	7 328	33 599	129 411	478 320	311 875
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	10 391	5 588	36	181	702	2 847	1 822
	acres.....	212 406	133 867	5 229	15 827	25 462	56 844	30 505
On which all crops failed.....	farms.....	6 878	3 636	20	105	417	1 773	1 321
	acres.....	134 271	85 095	3 422	6 530	13 631	37 704	23 808
In cultivated summer fallow.....	farms.....	2 191	1 012	31	91	91	482	404
	acres.....	61 690	40 424	456	3 018	4 628	21 070	11 252
Idle.....	farms.....	16 937	8 603	50	305	1 157	4 210	2 881
	acres.....	388 114	219 216	6 551	24 327	46 120	89 330	52 888
Total woodland.....								
	farms.....	57 024	30 967	102	652	3 230	15 751	11 232
	acres.....	3 772 971	2 277 354	23 970	91 899	304 593	1 118 156	738 736
Woodland pastured.....	farms.....	28 138	16 327	33	248	1 461	8 220	6 365
	acres.....	1 464 843	939 261	5 830	24 043	104 308	470 935	334 145
Woodland not pastured.....	farms.....	41 778	22 661	85	537	2 545	11 743	7 751
	acres.....	2 308 128	1 338 093	18 140	67 856	200 285	647 221	404 591
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	20 511	12 045	39	258	1 330	6 061	4 357
	acres.....	975 142	696 754	28 499	45 255	110 414	321 109	191 477
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	66 324	33 978	178	847	3 881	17 077	11 995
	acres.....	1 117 169	703 612	26 495	50 447	118 422	316 092	192 156
Pastureland, all types.....	farms.....	62 901	35 203	91	643	3 642	17 923	12 904
	acres.....	3 918 987	2 596 548	41 657	102 897	344 133	1 270 364	837 497
Irrigated land.....	farms.....	1 645	1 189	74	205	272	424	214
	acres.....	234 557	227 891	63 542	69 670	44 386	35 716	14 577
Harvested cropland irrigated.....	farms.....	1 594	1 174	73	204	269	418	210
	acres.....	230 116	224 266	62 783	68 551	43 728	34 927	14 277
Pastureland irrigated.....	farms.....	40	21	-	2	4	8	7
	acres.....	998	577	-	145	109	257	66
Other land irrigated.....	farms.....	108	72	7	24	16	21	4
	acres.....	3 443	3 048	759	974	549	532	234
Land set aside in the federal farm programs in 1978.....	farms.....	21 518	14 228	53	422	1 901	7 402	4 450
	acres.....	314 639	262 434	8 590	30 449	62 586	115 714	45 095
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	89 945	45 725	231	1 120	5 091	22 795	16 488
Full owners.....	number.....	55 867	21 014	89	316	1 523	9 536	9 550
Part owners.....	number.....	27 236	20 950	114	727	3 231	11 386	5 492
Tenants.....	number.....	6 842	3 761	28	77	337	1 873	1 446
White.....	number.....	89 738	45 639	230	1 118	5 084	22 752	16 455
Full owners.....	number.....	55 730	20 976	89	316	1 522	9 519	9 530
Part owners.....	number.....	27 184	20 913	114	726	3 225	11 366	5 482
Tenants.....	number.....	6 824	3 750	27	76	337	1 867	1 443
Black and other races.....	number.....	207	86	1	2	7	43	33
Full owners.....	number.....	137	38	-	-	1	17	20
Part owners.....	number.....	52	37	-	1	6	20	10
Tenants.....	number.....	18	11	1	1	-	6	3

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Annual for (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..... 44 188	11 875	10 272	8 421	13 620	32
.....	percent..... 49.1	13.2	11.4	9.3	15.1	(2)
Land in farms.....	acres..... 4 882 904	1 824 769	1 213 833	786 842	1 057 460	17 712
Average size of farm.....	acres..... 111	154	118	93	78	554
Value of land and buildings ¹	farms..... 43 623	11 774	10 042	8 589	13 218	32
.....	\$1,000..... 3 746 989	1 353 751	907 875	625 702	859 662	27 535
Average per farm.....	dollars..... 85 894	114 977	90 407	72 849	65 037	860 472
Average per acre.....	dollars..... 786	759	752	796	869	1 554
Farms by value of land and buildings:						
\$1 to \$19,999.....	3 404	419	518	973	1 494	1
\$20,000 to \$39,999.....	6 740	892	1 308	1 516	3 024	—
\$40,000 to \$69,999.....	12 520	2 515	2 865	2 668	4 472	1
\$70,000 to \$99,999.....	8 076	2 524	2 020	1 505	2 027	1
\$100,000 to \$149,999.....	7 412	2 800	1 776	1 279	1 557	4
\$150,000 to \$199,999.....	2 785	1 317	816	353	299	2
\$200,000 to \$499,999.....	2 431	1 179	690	241	321	8
\$500,000 to \$999,999.....	193	92	49	44	8	7
\$1,000,000 or more.....	62	36	—	10	16	8
Owned and rented land by operator:						
Land owned.....	farms..... 41 163	10 836	9 538	7 818	12 971	32
.....	acres..... 4 780 126	1 627 504	1 185 313	807 464	1 159 845	17 221
Land rented or leased from others.....	farms..... 9 434	3 535	2 354	1 730	1 815	8
.....	acres..... 580 661	299 166	138 961	75 415	67 119	1 076
Land rented or leased to others.....	farms..... 7 777	1 357	1 753	1 699	2 968	2
.....	acres..... 477 883	101 901	110 441	96 037	169 504	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland.....	farms..... 41 753	11 524	9 752	7 914	12 563	32
.....	acres..... 2 700 405	1 117 108	696 164	412 805	474 328	12 649
Harvested cropland.....	farms..... 39 740	11 329	9 475	7 614	11 322	31
.....	acres..... 1 866 247	845 689	500 311	272 978	247 269	10 459
Farms by acres harvested:						
1 to 49 acres.....	24 157	3 069	4 784	5 762	10 542	5
50 to 99 acres.....	12 064	5 705	3 954	1 684	721	3
100 to 199 acres.....	3 315	2 392	708	161	54	6
200 to 499 acres.....	201	161	28	7	5	8
500 to 999 acres.....	3	2	1	—	—	7
1,000 to 1,999 acres.....	—	—	—	—	—	2
2,000 acres or more.....	—	—	—	—	—	—
Cropland:						
Pasture or grazing only.....	farms..... 18 328	5 748	4 077	3 121	5 382	16
.....	acres..... 516 995	184 655	125 618	86 243	120 479	1 474
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms..... 4 796	1 401	1 228	919	1 248	7
.....	acres..... 78 297	23 777	19 240	14 222	21 058	242
On which all crops failed.....	farms..... 3 240	859	731	551	1 099	2
.....	acres..... 49 106	14 145	11 888	7 319	15 754	70
In cultivated summer fallow.....	farms..... 1 174	318	304	254	298	5
.....	acres..... 21 173	7 681	5 724	3 481	4 287	93
Idle.....	farms..... 8 325	2 327	1 821	1 501	2 676	9
.....	acres..... 168 587	41 161	33 383	28 562	65 481	311
Total woodland.....						
.....	farms..... 26 030	7 670	6 074	4 815	7 471	27
.....	acres..... 1 493 722	480 849	346 379	257 438	405 056	1 895
Woodland pastured.....	farms..... 11 799	4 013	2 785	2 105	2 896	12
.....	acres..... 525 157	204 473	124 937	85 838	109 909	425
Woodland not pastured.....	farms..... 19 092	5 396	4 442	3 541	5 713	25
.....	acres..... 968 565	276 376	221 442	171 600	299 147	1 470
Pastureland and rangeland other than cropland and woodland pastured.....						
.....	farms..... 8 451	2 650	2 169	1 517	2 115	15
.....	acres..... 277 266	102 847	75 808	44 422	54 189	1 122
Land in house lots, ponds, roads, wasteland, etc.....	farms..... 32 316	8 543	7 474	6 019	10 280	30
.....	acres..... 411 511	123 965	95 482	72 177	119 887	2 046
Pastureland, all types.....						
.....	farms..... 27 672	8 408	6 376	4 856	8 032	26
.....	acres..... 1 319 418	491 975	326 363	216 503	284 577	3 021
Irrigated land.....	farms..... 449	130	123	68	128	7
.....	acres..... 6 316	3 330	1 641	572	773	350
Harvested cropland irrigated.....	farms..... 413	120	115	65	113	7
.....	acres..... 5 502	3 078	1 465	472	487	348
Pastureland irrigated.....	farms..... 19	5	5	1	8	—
.....	acres..... 421	80	87	21	233	—
Other land irrigated.....	farms..... 35	9	9	7	10	1
.....	acres..... 393	172	89	79	53	2
Land set aside in the federal farm programs in 1978.....	farms..... 7 285	2 869	2 052	1 157	1 207	5
.....	acres..... 51 976	25 511	14 423	6 474	5 568	229
RACE AND TENURE OF OPERATOR						
All operators.....	number..... 44 188	11 875	10 272	8 421	13 620	32
Full owners.....	number..... 34 829	8 353	7 932	6 709	11 835	24
Part owners.....	number..... 6 278	2 468	1 591	1 100	1 119	8
Tenants.....	number..... 3 081	1 054	749	612	666	—
White.....	number..... 44 067	11 847	10 252	8 394	13 574	32
Full owners.....	number..... 34 730	8 332	7 916	6 688	11 794	24
Part owners.....	number..... 6 263	2 463	1 588	1 096	1 116	8
Tenants.....	number..... 3 074	1 052	748	610	664	—
Black and other races.....	number..... 121	28	20	27	46	—
Full owners.....	number..... 99	21	16	21	41	—
Part owners.....	number..... 15	5	3	4	3	—
Tenants.....	number..... 7	2	1	2	2	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....	79 436	38 459	70	538	3 566	19 535	14 750
Partnership.....	14 711 070	10 236 839	82 817	391 536	1 571 923	5 319 285	2 871 278
Corporations:							
Family held.....	8 769	5 825	34	247	1 116	2 833	1 595
Other than family held.....	2 368 304	2 014 465	41 939	190 534	544 368	896 932	340 692
More than 10 stockholders.....	1 426	1 263	106	304	371	371	111
10 or less stockholders.....	846 772	808 736	164 763	269 630	214 251	126 922	33 170
Other than family held.....	28	25	5	7	8	4	1
More than 10 stockholders.....	1 398	1 238	101	297	363	367	110
10 or less stockholders.....	129	118	18	28	28	33	11
Other than family held.....	125 348	124 056	45 770	36 453	25 075	12 111	4 647
More than 10 stockholders.....	32	31	9	9	7	4	2
10 or less stockholders.....	97	87	9	19	21	29	9
Other—cooperative, estate or trust, etc.....	185	60	3	3	10	23	21
Acres.....	54 751	21 533	2 597	4 458	4 115	5 928	4 435
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	76 037	40 877	150	934	4 585	20 770	14 438
Not on farm operated.....	7 930	2 495	67	132	259	1 007	1 030
Operators by age group:							
Under 25 years.....	2 447	1 406	6	9	68	760	563
25 to 34 years.....	13 676	7 533	22	164	797	4 140	2 410
35 to 44 years.....	19 019	9 893	65	279	1 312	5 324	2 913
45 to 54 years.....	22 592	12 955	65	359	1 670	6 661	4 200
55 to 64 years.....	21 019	11 267	51	243	1 065	5 047	4 861
65 years and over.....	11 192	2 671	22	66	179	863	1 541
Average age.....	48.6	46.9	48.0	47.3	46.2	45.6	48.8
Operators by sex:							
Male.....	86 782	44 822	227	1 110	5 047	22 471	15 967
Female.....	3 163	903	4	10	44	324	521
Operators of Spanish origin.....	128	67	—	2	10	29	26
Operators by principal occupation:							
Forming.....	60 004	41 936	207	1 061	4 889	21 664	14 115
Other.....	29 941	3 789	24	59	202	1 131	2 373
Operators reporting days of work off farm:							
None.....	45 496	31 980	178	870	3 983	16 770	10 179
1 to 99 days.....	9 405	5 802	26	126	645	3 060	1 945
100 to 199 days.....	6 081	1 850	5	31	97	661	1 056
200 days or more.....	25 485	4 077	18	54	190	1 310	2 505
FARMS BY SIZE							
1 to 9 acres.....	3 508	721	16	30	76	319	280
10 to 49 acres.....	10 991	662	20	45	68	166	363
50 to 69 acres.....	4 173	449	5	8	12	76	348
70 to 99 acres.....	9 610	1 890	11	21	32	357	1 469
100 to 139 acres.....	11 589	4 488	4	31	48	1 452	2 953
140 to 179 acres.....	11 451	6 432	6	18	105	3 020	3 283
180 to 219 acres.....	9 068	6 317	5	20	189	3 546	2 557
220 to 259 acres.....	7 079	5 407	2	15	316	3 366	1 708
260 to 499 acres.....	17 233	14 480	11	155	2 460	8 746	3 108
500 to 999 acres.....	4 437	4 112	29	467	1 590	1 644	382
1,000 to 1,999 acres.....	672	636	66	261	179	96	34
2,000 acres or more.....	134	131	56	49	16	7	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	10 230	2 267	26	101	254	740	1 146
Field crop, except cash grain farms (013).....	8 553	894	25	79	78	199	513
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	1 039	77	—	—	5	17	55
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	7 514	817	25	79	73	182	458
Vegetable and melon farms (016).....	1 940	459	14	46	44	160	195
Fruit and tree nut farms (017).....	780	231	7	22	44	94	64
Horticultural specialty farms (018).....	654	280	15	30	42	95	98
General farms, primarily crop (019).....	3 057	552	4	28	57	151	312
Livestock farms, except dairy, poultry, and animal specialty (021).....	19 176	4 726	57	265	661	1 744	1 999
Beef cattle farms, except feedlots (0212).....	8 833	1 360	25	72	166	446	651
Dairy farms (024).....	41 321	34 654	14	396	3 579	18 946	11 719
Poultry and egg farms (025).....	864	283	50	75	77	54	27
Animal specialty farms (027).....	1 660	316	12	26	50	110	118
General farms, primarily livestock (029).....	1 710	1 063	7	52	205	502	297
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....	89 945	45 725	231	1 120	5 091	22 795	16 488
\$1,000.....	3 467 821	3 170 110	271 461	314 970	671 058	1 425 627	486 993
Farms by value of agricultural products sold:							
\$500,000 or more.....	231	231	231	—	—	—	—
\$200,000 to \$499,999.....	1 124	1 120	—	1 120	—	—	—
\$100,000 to \$199,999.....	5 104	5 091	—	—	5 091	—	—
\$40,000 to \$99,999.....	22 800	22 795	—	—	—	22 795	—
\$20,000 to \$39,999.....	16 490	16 488	—	—	—	—	16 488
\$10,000 to \$19,999.....	11 876	—	—	—	—	—	—
\$5,000 to \$9,999.....	10 273	—	—	—	—	—	—
\$2,500 to \$4,999.....	8 423	—	—	—	—	—	—
Less than \$2,500.....	13 624	—	—	—	—	—	—

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	40 977	10 822	9 447	7 809	12 899	—
Partnership	2 944	966	757	564	657	—
Corporations:						
Family held	163	65	44	26	28	—
More than 10 stockholders	3	—	1	2	—	—
10 or less stockholders	160	65	43	24	28	—
Other than family held	11	3	4	2	2	—
More than 10 stockholders	1	—	—	—	1	—
10 or less stockholders	10	3	4	2	1	—
Other—cooperative, estate or trust, etc.	93	19	20	20	34	—
	15 506	4 487	4 349	1 741	4 929	17 712
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	35 145	9 770	8 027	6 472	10 876	15
Not on farm operated	5 418	1 170	1 371	1 202	1 675	17
Operators by age group:						
Under 25 years	1 040	411	232	169	228	1
25 to 34 years	6 140	1 378	1 429	1 103	2 230	3
35 to 44 years	9 117	2 340	1 842	1 764	3 171	9
45 to 54 years	9 626	2 624	2 190	1 890	2 922	11
55 to 64 years	9 744	3 120	2 400	1 713	2 511	8
65 years and over	8 521	2 002	2 179	1 782	2 558	—
Average age	50.5	50.5	51.3	51.0	49.5	46.5
Operators by sex:						
Male	41 928	11 354	9 772	7 991	12 811	32
Female	2 260	521	500	430	809	—
Operators of Spanish origin	61	16	12	10	23	—
Operators by principal occupation:						
Farming	18 048	7 978	4 462	2 840	2 768	20
Other	26 140	3 897	5 810	5 581	10 852	12
Operators reporting days of work off farm:						
None	13 495	5 175	3 350	2 143	2 827	21
1 to 99 days	3 599	1 266	835	691	807	4
100 to 199 days	4 231	1 063	1 032	819	1 317	—
200 days or more	21 402	3 794	4 685	4 502	8 421	6
FARMS BY SIZE						
1 to 9 acres	2 787	360	602	584	1 241	—
10 to 49 acres	10 327	724	1 640	2 378	5 585	2
50 to 69 acres	3 723	679	885	924	1 235	1
70 to 99 acres	7 719	2 051	2 117	1 587	1 964	1
100 to 139 acres	7 098	2 586	1 823	1 182	1 507	3
140 to 179 acres	5 019	1 983	1 317	770	949	—
180 to 219 acres	2 751	1 234	760	384	373	—
220 to 259 acres	1 671	792	418	230	231	1
260 to 499 acres	2 744	1 307	633	340	464	9
500 to 999 acres	313	143	67	40	63	12
1,000 to 1,999 acres	34	15	9	2	8	2
2,000 acres or more	2	1	1	—	—	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	7 959	1 627	1 959	1 939	2 434	4
Field crop, except cash grain farms (013)	7 657	1 090	1 727	1 963	2 877	2
Cotton farms (0131)	—	—	—	—	—	—
Tobacco farms (0132)	962	189	340	266	167	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	6 695	901	1 387	1 697	2 710	2
Vegetable and melon farms (016)	1 481	379	441	300	361	—
Fruit and tree nut farms (017)	548	94	96	93	265	1
Horticultural specialty farms (018)	373	75	103	90	105	1
General farms, primarily crop (019)	2 504	511	524	272	1 197	1
Livestock farms, except dairy, poultry, and animal specialty (021) ..	14 443	3 082	3 609	3 034	4 718	7
Beef cattle farms, except feedlots (0212)	7 472	1 230	1 807	1 656	2 779	1
Dairy farms (024)	6 653	4 658	1 462	350	1 883	14
Poultry and egg farms (025)	581	22	22	65	472	—
Animal specialty farms (027)	1 344	105	184	243	812	—
General farms, primarily livestock (029)	645	232	145	72	196	2
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold	44 188	11 875	10 272	8 421	13 620	32
Farms by value of agricultural products sold:	294 226	172 689	75 147	30 737	15 653	3 485
\$500,000 or more	—	—	—	—	—	—
\$200,000 to \$499,999	—	—	—	—	—	4
\$100,000 to \$199,999	—	—	—	—	—	13
\$40,000 to \$99,999	—	—	—	—	—	5
\$20,000 to \$39,999	—	—	—	—	—	2
\$10,000 to \$19,999	11 875	11 875	—	—	—	1
\$5,000 to \$9,999	10 272	—	10 272	—	—	1
\$2,500 to \$4,999	8 421	—	—	8 421	—	2
Less than \$2,500	13 620	—	—	—	13 620	4

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	34 393	17 090	126	669	2 814	8 292	5 189
	\$1,000.....	338 943	282 459	39 286	45 572	67 424	87 377	42 800
Sales of \$40,000 or more	farms.....	1 441	1 440	84	329	477	550	—
	\$1,000.....	148 625	(D)	(D)	40 493	38 940	30 380	—
Commodity Credit Corporation loans	farms.....	3 740	2 613	37	207	589	1 156	624
	\$1,000.....	44 609	41 445	4 801	9 704	11 611	11 141	4 188
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	2 705	1 266	1	32	107	556	570
	\$1,000.....	18 868	12 116	(D)	(D)	2 132	5 139	4 011
Sales of \$40,000 or more	farms.....	29	29	1	5	12	11	—
	\$1,000.....	1 754	1 754	(D)	(D)	859	535	—
Field seeds, hay, forage, and silage	farms.....	24 780	9 765	29	208	1 141	4 787	3 600
	\$1,000.....	106 225	66 953	528	3 046	12 653	31 543	19 183
Sales of \$40,000 or more	farms.....	100	100	4	19	34	43	—
	\$1,000.....	5 656	5 656	385	1 290	1 888	2 092	—
Vegetables, sweet corn, and melons	farms.....	5 309	2 659	44	206	478	1 174	757
	\$1,000.....	77 766	67 044	17 839	16 271	9 996	15 369	7 568
Sales of \$40,000 or more	farms.....	302	302	33	85	72	112	—
	\$1,000.....	44 515	44 515	17 731	14 573	5 899	6 311	—
Fruits, nuts, and berries	farms.....	1 278	409	8	26	73	175	127
	\$1,000.....	28 296	25 509	5 128	5 493	6 398	6 592	1 899
Sales of \$40,000 or more	farms.....	165	165	7	22	47	89	—
	\$1,000.....	22 738	22 738	5 119	5 432	6 220	5 967	—
Nursery and greenhouse products	farms.....	812	326	15	34	51	114	112
	\$1,000.....	42 520	(D)	(D)	(D)	5 507	6 136	2 649
Sales of \$40,000 or more	farms.....	185	185	15	34	44	92	—
	\$1,000.....	37 206	37 206	17 033	8 869	5 465	5 839	—
Other crops	farms.....	709	483	34	100	97	149	103
	\$1,000.....	62 292	61 470	22 295	23 484	9 214	4 731	1 746
Sales of \$40,000 or more	farms.....	260	259	33	94	77	55	—
	\$1,000.....	57 942	57 862	22 293	23 333	8 846	3 390	—
Poultry and poultry products	farms.....	6 152	2 946	54	113	319	1 378	1 082
	\$1,000.....	116 263	114 017	73 772	22 647	10 961	5 013	1 624
Sales of \$40,000 or more	farms.....	269	269	51	80	88	50	—
	\$1,000.....	109 972	109 972	73 768	22 575	10 386	3 243	—
Dairy products	farms.....	45 053	37 249	43	569	4 106	20 020	12 511
	\$1,000.....	1 873 481	1 798 423	10 887	91 230	390 398	1 001 909	304 000
Sales of \$40,000 or more	farms.....	19 504	19 487	37	551	3 972	14 927	—
	\$1,000.....	1 327 206	1 325 434	10 728	90 744	386 641	837 321	—
Cattle and calves	farms.....	64 346	41 218	103	811	4 572	21 370	14 362
	\$1,000.....	526 045	455 857	41 442	61 757	98 844	182 540	71 274
Sales of \$40,000 or more	farms.....	1 477	1 471	85	339	552	27 019	—
	\$1,000.....	167 488	167 065	41 165	52 844	46 036	49 955	—
Hogs and pigs	farms.....	16 056	9 523	42	322	1 323	4 760	3 076
	\$1,000.....	216 322	192 180	16 275	28 104	50 424	71 261	26 116
Sales of \$40,000 or more	farms.....	1 252	1 249	38	205	491	515	—
	\$1,000.....	109 083	108 902	16 222	26 261	38 142	28 278	—
Sheep, lambs, and wool	farms.....	2 408	937	1	27	105	452	352
	\$1,000.....	3 274	1 619	(D)	(D)	267	718	582
Sales of \$40,000 or more	farms.....	4	4	—	—	2	2	—
	\$1,000.....	279	279	—	—	(D)	(D)	—
Other livestock and livestock products (see text)	farms.....	3 982	1 102	24	49	149	478	402
	\$1,000.....	57 527	52 270	26 911	7 677	6 841	7 300	3 541
Sales of \$40,000 or more	farms.....	197	197	13	26	50	108	—
	\$1,000.....	47 856	47 856	26 893	7 631	6 629	6 704	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	36 723	20 931	145	706	2 802	10 640	6 638
	\$1,000.....	241 611	214 152	28 283	37 539	43 848	74 240	30 242
Farms with expenses of—								
\$1 to \$4,999		27 017	12 532	7	141	1 164	6 432	4 788
\$5,000 to \$19,999		6 982	5 766	10	130	901	3 168	1 557
\$20,000 to \$49,999		1 986	1 898	19	163	515	923	278
\$50,000 or more		738	735	109	272	222	117	15
Feed for livestock and poultry	farms.....	68 373	41 769	157	886	4 641	21 310	14 775
	\$1,000.....	453 859	418 109	51 495	44 668	83 172	178 492	60 282
Farms with expenses of—								
\$1 to \$4,999		42 836	17 389	7	52	477	6 664	10 189
\$5,000 to \$19,999		22 313	21 177	15	248	2 728	13 621	4 565
\$20,000 to \$49,999		2 580	2 564	24	326	1 221	973	20
\$50,000 or more		644	639	111	260	215	52	1
Commercially mixed formula feeds	farms.....	51 413	38 367	123	760	4 340	20 199	12 945
	tons.....	1 541 435	1 449 278	271 522	163 366	266 123	561 867	186 400
	\$1,000.....	273 877	258 956	41 980	29 660	51 475	104 088	31 752
Farms by tons purchased:								
1 to 99 tons		49 571	36 550	32	421	3 723	19 474	12 900
100 to 499 tons		1 642	1 617	28	250	572	723	44
500 tons or more		200	200	63	89	45	2	1
Farms with expenses of—								
\$1 to \$4,999		38 357	25 629	9	76	1 255	12 704	11 585
\$5,000 to \$19,999		11 666	11 362	20	337	2 510	7 140	1 355
\$20,000 to \$49,999		1 024	1 012	20	205	457	325	5
\$50,000 or more		366	364	74	142	118	30	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	17 290	5 165	5 020	3 789	3 316	13
farms	56 302	28 743	16 793	7 583	3 182	182
\$1,000	—	—	—	—	—	1
Sales of \$40,000 or more	—	—	—	—	—	(D)
Commodity Credit Corporation loans	1 127	527	343	158	99	—
farms	3 164	2 182	688	216	78	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	1 439	498	469	300	172	—
farms	6 752	3 194	2 368	929	261	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Field seeds, hay, forage, and silage	15 008	3 947	3 990	3 514	3 557	7
farms	39 241	17 197	11 909	6 693	3 443	31
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Vegetables, sweet corn, and melons	2 646	833	759	476	578	4
farms	10 639	5 851	3 262	1 096	429	83
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Fruits, nuts, and berries	860	168	181	172	339	9
farms	2 739	1 433	736	344	227	48
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Nursery and greenhouse products	484	105	133	121	125	2
farms	2 293	1 052	737	324	181	(D)
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Other crops	221	68	45	41	67	5
farms	733	484	137	83	28	89
\$1,000	—	—	—	—	—	1
Sales of \$40,000 or more	—	—	—	—	—	80
Poultry and poultry products	3 199	754	698	594	1 153	7
farms	2 146	769	469	360	548	99
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Dairy products	7 787	5 241	1 851	460	235	17
farms	73 285	61 543	10 246	1 162	334	1 772
\$1,000	—	—	—	—	—	17
Sales of \$40,000 or more	—	—	—	—	—	1 772
Cattle and calves	23 106	8 633	5 927	3 933	4 613	22
farms	69 476	35 982	19 843	8 760	4 891	711
\$1,000	—	—	—	—	—	6
Sales of \$40,000 or more	—	—	—	—	—	424
Hogs and pigs	6 521	2 444	1 877	1 091	1 109	12
farms	23 751	14 176	6 727	2 005	843	391
\$1,000	—	—	—	—	—	3
Sales of \$40,000 or more	—	—	—	—	—	181
Sheep, lambs, and wool	1 468	328	345	304	491	3
farms	1 618	503	487	334	294	37
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Other livestock and livestock products (see text)	2 877	385	498	626	1 368	3
farms	5 250	1 761	1 433	1 064	992	7
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	15 774	4 711	3 714	2 887	4 462	18
farms	27 279	13 732	7 370	3 252	2 925	180
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	14 474	3 963	3 326	2 790	4 395	11
\$5,000 to \$19,999	1 211	677	371	97	66	5
\$20,000 to \$49,999	88	70	17	1	1	—
\$50,000 or more	1	1	—	—	—	2
Feed for livestock and poultry	26 581	8 707	6 168	4 679	7 027	23
farms	34 966	20 100	7 637	3 516	3 713	785
\$1,000	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	25 443	7 754	6 020	4 659	7 010	4
\$5,000 to \$19,999	1 130	946	147	20	17	6
\$20,000 to \$49,999	8	7	1	—	—	8
\$50,000 or more	—	—	—	—	—	5
Commercially mixed formula feeds	13 028	5 895	2 858	1 529	2 746	18
farms	89 844	58 006	17 354	5 428	9 056	2 313
tons	14 518	9 377	2 793	885	1 463	403
\$1,000	—	—	—	—	—	—
Farms by tons purchased:	—	—	—	—	—	—
1 to 99 tons	13 012	5 880	2 857	1 529	2 746	9
100 to 499 tons	16	15	1	—	—	9
500 tons or more	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	12 724	5 642	2 814	1 523	2 745	4
\$5,000 to \$19,999	298	248	43	6	1	6
\$20,000 to \$49,999	6	5	1	—	—	6
\$50,000 or more	—	—	—	—	—	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	64 998	41 902	158	902	4 750	21 623	14 469
.....\$1,000.....	39 863	36 672	1 324	2 745	8 605	18 548	5 451
Farms with expenses of—							
\$1 to \$499.....	41 376	19 187	13	110	576	7 758	10 730
\$500 to \$999.....	12 067	11 326	13	87	995	7 284	2 947
\$1,000 to \$2,999.....	9 752	9 598	46	348	2 359	6 062	783
\$3,000 or more.....	1 803	1 791	86	357	820	519	9
Seeds, bulbs, plants, and trees.....farms.....	72 844	43 877	180	1 007	4 889	21 960	15 841
.....\$1,000.....	86 676	75 015	5 609	8 605	15 774	32 559	12 468
Farms with expenses of—							
\$1 to \$999.....	48 374	21 568	18	86	480	8 769	12 215
\$1,000 to \$4,999.....	22 534	20 427	42	399	3 684	12 762	3 540
\$5,000 to \$9,999.....	1 377	1 324	32	294	600	345	53
\$10,000 or more.....	559	558	88	228	125	84	33
Commercial fertilizer.....farms.....	72 087	42 855	175	1 011	4 867	21 638	15 164
.....\$1,000.....	182 135	159 823	8 945	19 128	38 240	69 010	24 500
Farms with expenses of—							
\$1 to \$2,499.....	51 963	24 204	18	82	581	10 980	12 543
\$2,500 to \$9,999.....	17 112	15 657	23	225	2 976	9 927	2 506
\$10,000 to \$19,999.....	2 175	2 159	17	334	1 050	649	109
\$20,000 or more.....	837	835	117	370	260	82	6
Other agricultural chemicals including lime.....farms.....	66 333	40 987	192	1 011	4 802	20 891	14 091
.....\$1,000.....	59 929	52 882	4 753	7 791	12 642	20 548	7 147
Farms with expenses of—							
\$1 to \$2,499.....	61 781	36 556	44	277	3 170	19 267	13 798
\$2,500 to \$9,999.....	3 953	3 839	44	470	1 483	1 555	287
\$10,000 to \$19,999.....	418	411	33	172	134	66	6
\$20,000 or more.....	181	181	71	92	15	3	—
Energy and petroleum products.....farms.....	89 682	46 265	231	1 120	5 108	22 823	16 983
.....\$1,000.....	210 361	175 301	8 788	15 060	33 815	80 003	37 635
Farms with expenses of—							
\$1 to \$2,499.....	60 899	18 990	6	35	253	6 772	11 924
\$2,500 to \$9,999.....	26 921	25 429	40	430	4 237	15 721	5 001
\$10,000 to \$19,999.....	1 464	1 451	54	461	561	319	56
\$20,000 or more.....	398	395	131	194	57	11	2
Petroleum products.....farms.....	89 622	46 264	230	1 120	5 108	22 823	16 983
.....\$1,000.....	142 950	118 871	6 146	10 914	22 958	53 572	25 280
Gasoline.....farms.....	87 153	45 181	216	1 092	4 974	22 362	16 537
.....\$1,000.....	79 222	61 843	1 570	3 607	9 606	30 406	16 654
Diesel fuel.....farms.....	43 928	33 159	174	981	4 687	18 061	9 256
.....\$1,000.....	33 529	30 935	1 486	3 625	7 612	13 929	4 284
LP gas, butane, and propane.....farms.....	15 275	11 947	137	649	2 324	5 766	3 071
.....\$1,000.....	12 487	11 677	1 766	1 936	3 072	3 677	1 226
Fuel oil.....farms.....	9 622	6 240	68	304	1 013	2 980	1 875
.....\$1,000.....	4 063	3 365	366	472	747	1 013	767
Natural gas.....farms.....	2 033	1 555	52	129	265	672	437
.....\$1,000.....	3 138	2 964	762	712	472	697	322
Kerosene, motor oil, and grease.....farms.....	89 610	46 263	230	1 120	5 107	22 823	16 983
.....\$1,000.....	10 510	8 086	196	562	1 450	3 850	2 027
Electricity.....farms.....	76 007	42 860	214	1 035	4 880	21 227	15 504
.....\$1,000.....	66 051	55 618	2 630	4 113	10 763	26 064	12 048
Other—coal, wood, coke, etc.....farms.....	4 706	2 176	7	40	180	1 031	918
.....\$1,000.....	1 360	812	12	33	94	366	307
Hired farm labor.....farms.....	40 846	28 984	218	999	4 148	15 219	8 400
.....\$1,000.....	181 680	169 745	28 489	26 349	39 086	58 840	16 981
Farms with expenses of—							
\$1 to \$4,999.....	32 120	20 407	13	162	1 626	11 084	7 522
\$5,000 to \$19,999.....	7 479	7 357	33	387	2 095	3 967	875
\$20,000 to \$49,999.....	926	908	51	300	393	161	3
\$50,000 or more.....	321	312	121	150	34	7	—
Workers by number of days worked:							
150 days or more.....farms.....	18 107	16 161	206	873	3 285	8 632	3 165
.....workers.....	37 965	35 242	2 824	3 362	7 671	16 345	5 040
Less than 150 days.....farms.....	31 669	21 002	174	736	2 838	10 779	6 475
.....workers.....	127 873	92 578	7 258	6 619	13 168	41 673	23 860
Contract labor.....farms.....	3 510	2 169	17	95	269	977	811
.....\$1,000.....	7 328	6 441	380	1 077	1 209	2 763	1 012
Farms with expenses of—							
\$1 to \$2,499.....	2 804	1 527	4	37	145	654	687
\$2,500 to \$9,999.....	565	502	3	22	94	270	113
\$10,000 to \$19,999.....	107	106	6	17	23	49	11
\$20,000 or more.....	34	34	4	19	7	4	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	48 411	28 075	103	596	3 032	14 403	9 941
.....\$1,000.....	41 902	32 481	1 580	2 447	6 362	15 252	6 841
Farms with expenses of—							
\$1 to \$2,499.....	45 084	25 228	30	326	2 251	13 066	9 555
\$2,500 to \$9,999.....	3 139	2 660	36	221	704	1 313	386
\$10,000 to \$19,999.....	139	138	23	30	62	23	—
\$20,000 or more.....	49	49	14	19	15	1	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	8 467	6 347	36	262	1 149	3 470	1 430
.....\$1,000.....	14 830	12 848	685	1 449	3 062	5 703	1 950
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 129	1 986	19	87	288	934	658
.....\$1,000.....	14 005	9 648	477	594	2 587	4 010	1 982

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.....	23 073	8 270	5 552	3 845	5 406	23
.....\$1,000.....	3 089	1 515	677	397	500	101
Farms with expenses of—						
\$1 to \$499.....	22 185	7 725	5 391	3 770	5 299	4
\$500 to \$999.....	737	465	139	49	84	4
\$1,000 to \$2,999.....	148	78	22	26	22	6
\$3,000 or more.....	3	2	—	—	1	9
Seeds, bulbs, plants, and trees.....farms.....	28 941	10 021	7 533	5 581	5 806	26
.....\$1,000.....	11 587	5 821	3 088	1 677	1 001	74
Farms with expenses of—						
\$1 to \$999.....	26 798	8 564	7 030	5 433	5 771	8
\$1,000 to \$4,999.....	2 094	1 434	477	148	35	13
\$5,000 to \$9,999.....	49	23	26	—	—	4
\$10,000 or more.....	—	—	—	—	—	1
Commercial fertilizer.....farms.....	29 202	9 633	7 655	5 726	6 188	30
.....\$1,000.....	22 127	10 823	6 179	3 172	1 953	185
Farms with expenses of—						
\$1 to \$2,499.....	27 750	8 560	7 369	5 649	6 172	9
\$2,500 to \$9,999.....	1 438	1 060	286	77	15	17
\$10,000 to \$19,999.....	14	13	—	—	1	2
\$20,000 or more.....	—	—	—	—	—	2
Other agricultural chemicals including lime.....farms.....	25 317	8 536	6 761	4 875	5 145	29
.....\$1,000.....	6 984	3 381	1 913	998	693	63
Farms with expenses of—						
\$1 to \$2,499.....	25 205	8 457	6 733	4 875	5 140	20
\$2,500 to \$9,999.....	106	79	22	—	5	8
\$10,000 to \$19,999.....	6	—	6	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Energy and petroleum products.....farms.....	43 385	11 761	9 978	8 532	13 114	32
.....\$1,000.....	34 752	16 062	8 775	5 220	4 694	307
Farms with expenses of—						
\$1 to \$2,499.....	41 900	10 604	9 677	8 506	13 113	9
\$2,500 to \$9,999.....	1 480	1 154	300	26	—	12
\$10,000 to \$19,999.....	5	3	1	—	1	8
\$20,000 or more.....	—	—	—	—	—	3
Petroleum products.....farms.....	43 326	11 743	9 958	8 532	13 093	32
.....\$1,000.....	23 875	10 959	6 085	3 617	3 215	203
Gasoline.....farms.....	41 941	11 428	9 711	8 283	12 519	31
.....\$1,000.....	17 269	7 769	4 458	2 631	2 411	110
Diesel fuel.....farms.....	10 743	4 475	2 675	1 887	1 706	26
.....\$1,000.....	2 560	1 377	658	318	206	33
LP gas, butane, and propane.....farms.....	3 314	1 444	786	678	406	14
.....\$1,000.....	792	428	179	118	67	18
Fuel oil.....farms.....	3 366	1 225	934	612	595	16
.....\$1,000.....	677	285	158	129	104	22
Natural gas.....farms.....	472	197	123	94	58	6
.....\$1,000.....	162	95	40	13	15	12
Kerosene, motor oil, and grease.....farms.....	43 315	11 742	9 958	8 532	13 083	32
.....\$1,000.....	2 415	1 004	591	408	412	9
Electricity.....farms.....	33 118	10 375	7 924	6 250	8 569	29
.....\$1,000.....	10 330	4 851	2 551	1 532	1 397	103
Other—coal, wood, coke, etc.....farms.....	2 529	829	675	430	595	1
.....\$1,000.....	547	253	139	71	83	1
Hired farm labor.....farms.....	11 837	4 472	2 996	2 126	2 243	25
.....\$1,000.....	10 956	5 569	2 596	1 582	1 210	978
Farms with expenses of—						
\$1 to \$4,999.....	11 710	4 357	2 991	2 120	2 242	3
\$5,000 to \$19,999.....	115	104	5	6	—	7
\$20,000 to \$49,999.....	12	11	—	—	1	6
\$50,000 or more.....	—	—	—	—	—	9
Workers by number of days worked:						
150 days or more.....farms.....	1 923	1 119	436	245	123	23
.....workers.....	2 603	1 484	605	315	199	120
Less than 150 days.....farms.....	10 653	3 826	2 686	1 982	2 159	14
.....workers.....	35 204	14 155	9 084	5 997	5 968	91
Contract labor.....farms.....	1 339	483	337	282	237	2
.....\$1,000.....	873	365	308	117	84	13
Farms with expenses of—						
\$1 to \$2,499.....	1 276	439	323	282	232	1
\$2,500 to \$9,999.....	63	44	14	—	5	—
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	20 320	6 707	5 289	4 046	4 278	16
.....\$1,000.....	9 376	4 199	2 766	1 424	987	45
Farms with expenses of—						
\$1 to \$2,499.....	19 844	6 441	5 136	3 989	4 278	12
\$2,500 to \$9,999.....	476	266	153	57	—	3
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	2 118	892	484	367	375	2
.....\$1,000.....	1 981	932	470	303	276	1
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 138	610	704	653	1 171	5
.....\$1,000.....	4 339	1 666	1 271	785	617	18

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 89 875	46 280	231	1 120	5 108	22 826	16 995
	\$1,000... 3 511 869	2 860 213	60 590	180 607	556 712	1 457 557	604 746
Farms by value group:							
\$1 to \$4,999	7 077	519	3	4	32	197	283
\$5,000 to \$9,999	17 454	1 408	7	18	41	288	1 054
\$10,000 to \$19,999	15 389	4 669	13	41	162	947	3 506
\$20,000 to \$49,999	24 610	16 605	21	105	357	7 980	8 142
\$50,000 to \$99,999	16 067	14 117	28	181	1 851	8 905	3 152
\$100,000 to \$199,999	7 834	7 545	39	384	2 124	4 189	809
\$200,000 to \$499,999	1 383	1 358	90	365	535	319	49
\$500,000 or more	61	59	30	22	6	1	--
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 75 130	42 327	171	965	4 698	21 404	15 089
	number... 107 762	62 565	406	2 087	8 290	31 756	20 026
Motortrucks, including pickups	farms... 75 846	42 615	222	1 087	4 907	21 285	15 114
	number... 100 855	61 338	1 559	3 735	9 185	28 101	18 758
Wheel tractors	farms... 83 686	44 714	213	1 078	4 967	22 142	16 314
	number... 258 119	168 512	1 662	6 079	23 017	84 735	53 019
2 or 3	farms... 42 832	19 068	36	169	901	8 460	9 502
	number... 108 635	51 782	88	444	2 467	23 507	25 276
4 or more	farms... 28 800	23 773	162	857	3 910	12 983	5 861
	number... 137 430	114 857	1 559	5 583	20 394	60 529	26 792
Grain and bean combines, self-propelled only	farms... 17 457	12 916	92	584	2 301	6 559	3 380
	number... 18 553	13 783	132	667	2 513	6 911	3 560
Cornpickers, corn heads, and picker-shellers	farms... 38 869	27 028	113	705	3 587	14 174	8 449
	number... 43 911	30 978	223	952	4 429	16 143	9 231
Corn heads for combines	farms... 7 838	6 459	86	515	1 736	2 967	1 155
	number... 8 589	7 128	146	592	1 899	3 239	1 252
Other cornpickers and picker-shellers	farms... 33 998	22 980	47	317	2 406	12 512	7 698
	number... 35 322	23 850	77	360	2 530	12 904	7 979
Cottonpickers	farms... --	--	--	--	--	--	--
	number... --	--	--	--	--	--	--
Mower conditioners	farms... 51 270	36 344	91	714	4 263	19 308	11 968
	number... 52 723	37 364	103	809	4 487	19 759	12 206
Pickup balers	farms... 57 897	36 189	86	681	3 974	18 564	12 884
	number... 59 847	37 649	98	744	4 172	19 272	13 363
Field forage harvesters, shear bar or flywheel type	farms... 37 858	29 993	71	652	3 884	16 510	8 876
	number... 43 574	34 841	101	841	4 560	19 210	10 129
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 76 675	44 165	197	1 041	4 945	22 119	15 863
	\$1,000... 242 063	212 704	13 698	26 920	50 882	89 558	31 647
Commercial fertilizer	farms... 70 074	42 065	174	1 008	4 838	21 332	14 713
	acres on which used... 6 470 249	5 590 704	231 563	549 937	1 259 671	2 604 544	944 989
Lime	farms... 16 645	11 435	55	293	1 522	5 621	3 944
	acres on which used... 511 617	422 291	26 253	36 079	86 726	174 401	98 832
	tons... 1 151 690	964 023	36 137	79 186	205 892	426 460	216 348
Sprays, dusts, granules, fumigants, etc. to control--							
Insects on hay and other crops	farms... 27 008	18 213	124	689	2 745	9 380	5 275
	acres on which used... 2 063 558	1 828 870	131 706	267 778	427 534	737 241	264 611
Nematodes in crops	farms... 3 363	2 402	12	78	404	1 232	676
	acres on which used... 229 321	201 511	6 705	24 516	54 765	86 294	29 231
Diseases in crops and orchards	farms... 3 138	1 548	6	136	258	690	418
	acres on which used... 212 000	188 394	40 925	45 682	35 344	47 753	18 690
Weeds, grass, or brush in crops and pasture	farms... 48 043	30 582	149	740	3 592	15 746	10 355
	acres on which used... 3 385 343	2 915 225	171 271	335 312	647 009	1 270 661	490 972
Chemicals for--							
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 509	893	21	67	130	399	276
	acres on which used... 82 942	70 024	12 584	14 531	13 609	22 145	7 155
Insect control on livestock and poultry	farms... 33 137	24 140	91	561	3 079	12 918	7 491
Sanitation and rodent and bird control	farms... 23 983	16 918	87	450	2 148	8 988	5 245
LIVESTOCK							
Cattle and calves inventory	farms... 66 544	40 824	100	802	4 530	21 204	14 188
	number... 4 010 848	3 442 891	69 636	231 655	693 745	1 761 879	685 976
Farms with--							
1 to 9	7 302	381	3	13	25	109	231
10 to 49	27 637	10 808	2	33	130	2 317	8 326
50 to 99	20 854	19 096	7	49	537	13 365	5 138
100 to 199	8 941	8 750	13	149	2 974	5 154	460
200 to 499	1 644	1 624	25	477	844	247	31
500 or more	166	165	50	81	20	12	2
Cows and heifers that had calved	farms... 58 015	38 744	63	649	4 276	20 464	13 292
	number... 1 951 737	1 706 302	16 022	84 438	323 235	911 140	371 467
Beef cows	farms... 16 346	4 878	33	153	550	2 123	2 019
	number... 236 379	121 902	5 944	13 622	19 935	48 339	34 062
Farms with--							
1 to 9	9 308	2 193	1	30	172	977	1 013
10 to 49	6 216	2 005	9	51	250	851	844
50 to 99	618	488	7	32	77	228	144
100 to 199	155	144	7	24	42	54	17
200 to 499	40	39	5	12	8	13	1
500 or more	9	9	4	4	1	--	--

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal forms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms..... 43 563	11 774	10 037	8 585	13 167	32
	\$1,000..... 646 692	267 213	166 793	104 786	107 901	4 964
Farms by value group:						
\$1 to \$4,999	6 557	7 113	1 465	1 658	2 721	1
\$5,000 to \$9,999	16 045	2 320	2 617	2 932	8 176	1
\$10,000 to \$19,999	10 719	3 627	3 096	2 440	1 556	1
\$20,000 to \$49,999	8 004	3 807	2 246	1 396	555	1
\$50,000 to \$99,999	1 941	1 110	536	152	143	9
\$100,000 to \$199,999	278	193	71	6	8	11
\$200,000 to \$499,999	19	4	6	1	8	6
\$500,000 or more	-	-	-	-	-	2
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	farms..... 32 795	9 862	7 616	6 414	8 903	8
	number..... 45 186	13 157	10 684	8 621	12 724	11
Motortrucks, including pickups	farms..... 33 200	9 897	7 641	6 336	9 326	31
	number..... 39 390	11 939	9 100	7 595	10 756	127
Wheel tractors	farms..... 38 940	11 006	9 042	7 595	11 297	32
	number..... 89 411	30 254	21 947	16 727	20 483	196
2 or 3	farms..... 23 757	7 160	5 895	4 699	6 003	7
	number..... 56 835	17 870	14 146	11 299	13 520	18
4 or more	farms..... 5 003	2 462	1 327	725	489	24
	number..... 22 396	11 000	5 981	3 257	2 158	177
Grain and bean combines, self-propelled only	farms..... 4 525	1 968	1 141	805	611	16
	number..... 4 753	2 052	1 177	875	649	17
Cornpickers, corn heads, and picker-shellers	farms..... 11 823	4 620	3 079	2 294	1 830	18
	number..... 12 911	4 971	3 399	2 488	2 053	22
Corn heads for combines	farms..... 1 370	630	314	211	215	9
	number..... 1 452	661	329	235	227	9
Other cornpickers and picker-shellers	farms..... 11 005	4 197	2 890	2 170	1 748	13
	number..... 11 459	4 310	3 070	2 253	1 826	13
Cottonpickers	farms..... -	-	-	-	-	-
	number..... -	-	-	-	-	-
Mower conditioners	farms..... 14 902	5 703	3 714	2 797	2 688	24
	number..... 15 331	5 814	3 836	2 884	2 797	28
Pickup balers	farms..... 21 685	7 392	5 378	4 358	4 557	23
	number..... 22 170	7 558	5 520	4 430	4 662	28
Field forage harvesters, shear bar or flywheel type	farms..... 7 844	3 788	2 023	1 285	748	21
	number..... 8 709	4 220	2 236	1 384	869	24
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	farms..... 32 480	10 333	8 311	6 307	7 529	30
	\$1,000..... 29 111	14 203	8 092	4 169	2 646	248
Commercial fertilizer	farms..... 27 979	9 307	7 298	5 507	5 873	30
	acres on which used..... 872 025	428 292	243 041	120 625	80 067	7 520
Lime	farms..... 5 201	1 751	1 290	975	1 185	9
	acres on which used..... 88 397	35 902	23 976	13 468	15 051	929
	tons..... 185 660	80 950	46 367	29 177	29 166	2 007
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	farms..... 8 779	3 057	2 371	1 826	1 525	16
	acres on which used..... 233 320	120 236	62 875	31 707	18 502	1 368
Nematodes in crops	farms..... 959	336	291	202	130	2
	acres on which used..... 27 584	13 200	7 601	4 590	2 193	226
Diseases in crops and orchards	farms..... 1 582	369	361	348	504	8
	acres on which used..... 23 458	9 542	5 827	4 493	3 596	148
Weeds, grass, or brush in crops and pasture	farms..... 17 435	6 124	4 669	3 228	3 414	26
	acres on which used..... 465 647	228 200	133 155	61 073	43 219	4 471
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	farms..... 613	213	164	126	110	3
	acres on which used..... 12 826	6 463	2 858	2 395	1 110	92
Insect control on livestock and poultry	farms..... 8 977	3 361	2 322	1 396	1 898	20
Sanitation and rodent and bird control	farms..... 7 046	2 473	1 858	1 140	1 575	19
LIVESTOCK						
Cattle and calves inventory	farms..... 25 698	8 529	5 997	4 279	6 893	22
	number..... 563 632	276 225	139 376	74 908	73 123	4 325
Farms with—						
1 to 9	6 921	540	1 038	1 334	4 009	-
10 to 49	16 828	6 710	4 483	2 798	2 837	1
50 to 99	1 755	1 144	435	137	39	3
100 to 199	183	128	37	10	8	8
200 to 499	10	6	4	-	-	10
500 or more	1	-	-	-	-	-
Cows and heifers that had calved	farms..... 19 251	7 202	4 403	2 922	4 724	20
	number..... 243 517	131 942	57 133	26 897	27 545	1 918
Beef cows	farms..... 11 460	2 528	2 647	2 352	3 933	8
	number..... 113 885	37 941	31 952	21 588	22 404	592
Farms with—						
1 to 9	7 115	1 191	1 250	1 450	3 224	-
10 to 49	4 208	1 252	1 367	890	699	3
50 to 99	128	80	28	10	10	2
100 to 199	8	4	2	2	-	3
200 to 499	1	1	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 46 430	36 857	43	568	4 066	19 821	12 359
	number... 1 715 358	1 584 400	10 078	70 816	303 300	862 801	337 405
Forms with—							
1 to 4	2 111	205	—	8	12	70	115
5 to 9	1 380	83	—	—	4	24	55
10 to 49	32 486	26 195	8	35	420	13 797	11 935
50 to 99	9 337	9 262	7	141	2 976	5 884	254
100 to 199	1 015	1 011	5	311	649	46	—
200 to 499	99	99	21	73	5	—	—
500 or more	2	2	2	—	—	—	—
Heifers and heifer calves	farms... 58 395	38 524	71	661	4 251	20 369	13 172
	number... 1 380 188	1 196 705	14 007	69 563	246 792	638 123	228 220
Steers, steer calves, bulls, and bull calves	farms... 45 563	27 198	92	681	3 559	14 020	8 846
	number... 678 923	539 884	39 607	77 654	123 718	212 616	86 289
Cattle and calves sold							
	farms... 64 346	41 218	103	811	4 572	21 370	14 362
	number... 1 756 099	1 514 879	99 497	155 585	294 966	677 454	287 377
	\$1,000... 526 045	455 857	41 442	61 757	98 844	182 540	71 274
Calves	farms... 46 550	33 764	47	477	3 355	17 953	11 932
	number... 860 514	756 633	37 771	64 296	133 383	360 681	160 502
	\$1,000... 100 218	87 481	10 057	14 035	17 324	32 083	13 981
Cattle	farms... 57 310	37 718	91	753	4 304	19 820	12 750
	number... 895 585	758 246	61 726	91 289	161 583	316 773	126 875
	\$1,000... 425 827	368 374	31 385	47 722	81 520	150 457	57 293
Fattened on grain and concentrates	farms... 12 302	6 494	50	333	1 150	3 140	1 823
	number... 280 592	240 599	32 515	55 672	56 605	69 007	26 800
	\$1,000... 141 540	123 638	18 185	29 404	28 967	34 370	12 711
Hogs and pigs inventory							
	farms... 16 573	9 433	40	313	1 286	4 704	3 090
	number... 1 491 178	1 277 736	79 852	162 970	323 372	503 907	207 635
Forms with—							
1 to 9	4 277	1 528	—	9	79	692	748
10 to 49	5 853	2 778	2	29	184	1 473	1 090
50 to 99	2 458	1 678	1	25	178	902	572
100 to 199	1 945	1 509	3	37	254	788	427
200 to 499	1 530	1 435	8	98	387	714	228
500 or more	510	505	26	115	204	135	25
Used or to be used for breeding	farms... 13 220	7 818	27	211	1 009	3 997	2 574
	number... 252 017	198 697	7 164	18 095	44 032	86 783	42 623
Other	farms... 14 425	8 439	40	305	1 228	4 190	2 676
	number... 1 239 161	1 079 039	72 688	144 875	279 340	417 124	165 012
Hogs and pigs sold							
	farms... 16 056	9 523	42	322	1 323	4 760	3 076
	number... 2 590 367	2 222 525	156 304	274 837	539 419	877 552	374 413
	\$1,000... 216 322	192 180	16 275	28 104	50 424	71 261	26 116
Feeder pigs sold	farms... 6 410	3 543	10	58	318	1 800	1 357
	number... 893 383	(D)	(D)	37 468	106 060	311 959	200 243
	\$1,000... 38 930	(D)	(D)	1 663	4 783	13 729	8 585
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 13 710	8 082	27	218	1 039	4 118	2 680
	number... 322 174	267 065	12 258	25 848	61 234	114 834	52 891
Dec. 1 and May 31	farms... 11 694	7 199	27	212	985	3 662	2 313
	number... 160 605	133 994	5 712	12 882	31 026	58 025	26 349
June 1 and Nov. 30	farms... 11 609	6 985	26	205	960	3 581	2 213
	number... 161 569	133 071	6 546	12 966	30 208	56 809	26 542
Sheep and lambs of all ages inventory							
	farms... 2 595	981	1	28	111	466	375
	number... 79 439	36 336	11	1 027	6 126	15 650	13 522
Ewes 1 year old or older	farms... 2 337	893	1	26	103	423	340
	number... 53 404	24 415	8	685	4 609	10 186	8 927
Sheep and lambs sold	farms... 2 194	854	1	25	92	410	326
	number... 53 211	25 345	6	721	4 399	10 825	9 394
Sheep and lambs shorn	farms... 2 215	872	1	22	98	417	334
	number... 64 318	28 900	11	915	4 548	13 559	9 867
	pounds of wool... 503 736	226 710	84	9 198	29 535	109 087	78 806
Horses and ponies inventory							
	farms... 12 568	4 633	30	128	519	2 200	1 756
	number... 53 119	17 111	176	522	1 905	7 349	7 159
Horses and ponies sold	farms... 2 396	566	9	21	71	251	214
	number... 7 528	2 599	24	55	382	1 045	1 093
	\$1,000... 5 929	3 160	512	39	486	891	1 232
Goats inventory	farms... 755	105	—	2	8	53	42
	number... 6 937	1 997	—	4	31	1 141	821
Goats sold	farms... 258	25	—	—	—	11	14
	number... 2 432	502	—	—	—	278	224
	\$1,000... 142	49	—	—	—	30	19
POULTRY							
Chickens 3 months old or older inventory							
	farms... 10 748	4 182	23	70	365	1 915	1 809
	number... 4 556 208	4 170 505	1 550 596	934 701	845 632	621 653	217 923
Forms with—							
1 to 399	10 310	3 833	4	36	272	1 779	1 742
400 to 3,199	281	193	—	4	33	96	60
3,200 to 9,999	55	54	1	2	15	31	5
10,000 to 19,999	54	54	—	5	40	7	2
20,000 to 49,999	27	27	3	18	5	1	—
50,000 to 99,999	15	15	9	5	—	1	—
100,000 or more	6	6	6	—	—	—	—
Hens and pullets of laying age	farms... 10 652	4 142	22	67	359	1 903	1 791
	number... 3 967 442	3 598 571	1 336 340	787 581	777 109	512 702	184 839
Pullets 3 months old or older not of laying age	farms... 899	208	7	8	19	74	100
	number... 588 766	571 934	214 256	147 120	68 523	108 951	33 084

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	farms..... 9 556	5 331	2 111	798	1 316	17
	number..... 129 632	94 001	25 181	5 309	5 141	1 326
Farms with—						
1 to 4	..... 1 906	232	356	390	928	—
5 to 9	..... 1 297	305	547	200	245	—
10 to 49	..... 6 288	4 744	1 194	207	143	3
50 to 99	..... 65	50	14	1	4	10
100 to 199	..... —	—	—	—	—	4
200 to 499 —	—	—	—	—	—
500 or more —	—	—	—	—	—
Heifers and heifer calves	farms..... 19 852	7 434	4 687	3 151	4 580	19
	number..... 182 181	89 133	44 075	24 643	24 330	1 302
Steers, steer calves, bulls, and bull calves	farms..... 18 347	5 828	4 435	3 316	4 768	18
	number..... 137 934	55 150	38 168	23 368	21 248	1 105
Cattle and calves sold	farms..... 23 106	8 633	5 927	3 933	4 613	22
	number..... 239 623	126 275	65 059	29 295	18 994	1 597
	\$1,000..... 69 476	35 982	19 843	8 760	4 891	711
Calves	farms..... 12 772	5 759	3 140	1 780	2 093	14
	number..... 103 462	57 678	25 743	11 225	8 816	419
	\$1,000..... 12 687	6 380	3 640	1 630	1 037	49
Cattle	farms..... 19 571	7 415	5 119	3 399	3 638	21
	number..... 136 161	68 597	39 316	18 070	10 178	1 178
	\$1,000..... 56 788	29 602	16 203	7 130	3 854	662
Fattened on grain and concentrates	farms..... 5 797	1 822	1 573	1 195	1 207	9
	number..... 39 384	20 059	10 794	5 519	3 012	609
	\$1,000..... 17 562	9 050	4 913	2 356	1 243	341
Hogs and pigs inventory	farms..... 7 128	2 444	1 877	1 166	1 641	12
	number..... 210 807	119 103	55 396	21 710	14 598	2 635
Farms with—						
1 to 9	..... 2 749	501	519	564	1 165	—
10 to 49	..... 3 075	1 138	1 001	490	446	—
50 to 99	..... 777	397	255	97	28	3
100 to 199	..... 435	333	86	14	2	7
200 to 499	..... 88	71	16	1	—	7
500 or more	..... 4	4	—	—	—	1
Used or to be used for breeding	farms..... 5 392	1 930	1 501	852	1 109	10
	number..... 52 677	26 896	14 055	6 445	5 281	643
Other	farms..... 5 974	2 138	1 531	951	1 354	12
	number..... 158 130	92 207	41 341	15 265	9 317	1 992
Hogs and pigs sold	farms..... 6 521	2 444	1 877	1 091	1 109	12
	number..... 364 431	213 309	102 594	33 753	14 775	3 411
	\$1,000..... 23 751	14 176	6 727	2 005	843	391
Feeder pigs sold	farms..... 2 865	1 008	830	496	531	2
	number..... 204 048	118 203	56 425	20 209	9 211	(D)
	\$1,000..... 8 606	5 068	2 355	823	359	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30						
	farms..... 5 618	1 983	1 573	905	1 157	10
	number..... 54 573	30 374	15 329	5 733	3 137	536
Dec. 1 and May 31						
	farms..... 4 485	1 713	1 319	690	763	10
	number..... 26 328	14 745	7 509	2 636	1 438	283
June 1 and Nov. 30						
	farms..... 4 614	1 686	1 306	734	888	10
	number..... 28 245	15 629	7 820	3 097	1 699	253
Sheep and lambs of all ages inventory	farms..... 1 611	346	350	330	585	3
	number..... 42 288	13 247	10 874	9 083	9 084	815
Ewes 1 year old or older	farms..... 1 441	315	325	296	505	3
	number..... 28 513	9 279	7 192	5 964	6 078	476
Sheep and lambs sold	farms..... 1 337	303	319	281	434	3
	number..... 27 492	8 588	8 013	5 900	4 991	374
Sheep and lambs shorn	farms..... 1 340	295	325	279	441	3
	number..... 34 548	11 594	8 902	7 149	6 903	870
	pounds of wool..... 270 399	88 654	72 426	53 620	55 699	6 627
Horses and ponies inventory	farms..... 7 929	1 440	1 623	1 395	3 471	6
	number..... 35 945	5 692	6 500	6 495	17 258	63
Horses and ponies sold	farms..... 1 827	229	302	389	907	3
	number..... 4 924	963	1 092	1 144	1 725	5
	\$1,000..... 2 767	697	780	632	659	1
Goats inventory	farms..... 650	52	61	90	447	—
	number..... 4 940	505	743	938	2 754	—
Goats sold	farms..... 233	15	18	42	158	—
	number..... 1 930	474	259	411	786	—
	\$1,000..... 93	24	16	15	37	—
POULTRY						
Chickens 3 months old or older inventory	farms..... 6 559	1 460	1 185	1 087	2 827	7
	number..... 372 851	120 520	78 449	58 498	115 384	12 852
Farms with—						
1 to 399	..... 6 476	1 416	1 165	1 069	2 826	1
400 to 3,199	..... 82	43	20	18	1	6
3,200 to 9,999	..... 1	—	—	—	—	—
10,000 to 19,999 —	—	—	—	—	—
20,000 to 49,999 —	—	—	—	—	—
50,000 to 99,999 —	—	—	—	—	—
100,000 or more —	—	—	—	—	—
Hens and pullets of laying age	farms..... 6 503	1 450	1 173	1 075	2 805	7
	number..... 356 029	118 041	75 606	56 570	105 812	12 842
Pullets 3 months old or older not of laying age	farms..... 690	83	105	90	412	1
	number..... 16 822	2 479	2 843	1 928	9 572	10

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..... 2 091	1 165	20	40	162	567	376
	number..... 4 096 915	3 950 143	1 496 030	880 068	832 063	566 476	175 506
Broilers and other meat-type chickens sold.....	farms..... 995	378	6	21	42	176	133
	number..... 8 721 401	8 630 243	3 190 000	4 780 783	520 424	123 743	15 293
Farms with—							
1 to 1,999.....	958	345	—	3	36	173	133
2,000 to 59,999.....	9	5	—	—	2	3	—
60,000 to 99,999.....	2	2	—	1	1	—	—
100,000 or more.....	26	26	6	17	3	—	—
Turkey hens kept for breeding.....	farms..... 210	64	1	3	4	26	30
	number..... 87 895	87 090	(D)	(D)	8 604	4 289	229
Turkeys sold.....	farms..... 173	100	23	28	16	18	15
	number..... 5 863 245	5 859 522	4 481 300	1 115 660	255 894	6 160	508
CROPS HARVESTED—Con.							
Corn for all purposes.....	farms..... 66 196	41 862	137	893	4 742	21 519	14 571
	acres..... 3 854 675	3 321 692	119 162	325 929	773 601	1 521 092	581 908
For grain or seed.....	farms..... 58 173	36 942	136	864	4 559	19 315	12 068
	acres..... 3 000 662	2 556 965	109 360	281 505	625 524	1 115 217	425 359
Irrigated.....	bushels..... 290 076 782	253 664 252	11 238 525	29 814 129	64 215 473	108 958 649	39 437 476
	acres..... 571	513	31	96	138	171	77
Farms by acres harvested:							
1 to 24 acres.....	73 772	72 218	20 389	19 152	16 579	10 087	6 011
25 to 99 acres.....	26 061	10 822	4	17	151	4 548	6 102
100 to 499 acres.....	24 891	19 171	15	110	1 861	11 950	5 235
500 acres or more.....	6 835	6 563	45	559	2 440	2 789	730
	386	386	72	178	107	28	1
Wheat for grain.....	farms..... 2 563	1 374	14	83	225	615	437
	acres..... 45 615	30 743	1 685	4 590	6 052	11 599	6 817
Irrigated.....	bushels..... 1 609 124	1 157 988	58 320	169 903	235 923	445 858	247 984
	farms..... 9	6	—	3	1	2	—
	acres..... 455	452	—	421	25	6	—
Farms by acres harvested:							
1 to 24 acres.....	2 083	992	1	31	138	462	360
25 to 99 acres.....	440	344	7	37	80	145	75
100 to 499 acres.....	40	38	6	15	7	8	2
500 acres or more.....	—	—	—	—	—	—	—
Oats for grain.....	farms..... 52 033	33 681	52	529	3 463	17 699	11 938
	acres..... 1 110 053	850 890	4 240	31 793	126 579	457 042	231 236
Irrigated.....	bushels..... 61 391 003	48 558 500	205 459	1 790 738	7 521 298	26 413 766	12 627 239
	farms..... 76	70	3	10	23	21	13
	acres..... 2 361	2 313	175	754	803	370	211
Barley for grain.....	farms..... 1 455	1 066	6	45	211	540	264
	acres..... 29 372	24 575	1 739	3 047	5 870	10 100	3 819
Irrigated.....	bushels..... 1 398 748	1 191 888	84 070	158 471	299 750	485 138	164 459
	farms..... 8	8	2	1	1	4	—
	acres..... 949	949	(D)	(D)	20	69	—
Soybeans for beans.....	farms..... 4 667	2 580	29	163	471	1 118	799
	acres..... 222 557	173 036	8 211	25 406	41 711	62 409	35 299
Irrigated.....	bushels..... 6 610 755	5 380 914	300 089	854 941	1 352 964	1 854 262	1 018 658
	farms..... 66	50	1	9	12	18	10
	acres..... 4 616	4 195	(D)	(D)	1 043	898	1 029
Farms by acres harvested:							
1 to 24 acres.....	2 195	848	2	11	96	432	307
25 to 99 acres.....	1 935	1 221	8	63	238	500	412
100 to 499 acres.....	515	489	12	80	134	184	79
500 acres or more.....	22	22	7	9	3	2	1
Tobacco.....	farms..... 2 719	1 269	1	32	107	557	572
	acres..... 11 633	7 189	(D)	(D)	1 206	3 064	2 386
Irrigated.....	pounds..... 19 629 260	12 518 062	(D)	(D)	2 206 892	5 322 321	4 067 125
	farms..... 7	2	—	—	1	—	1
	acres..... 24	9	—	—	8	—	—
Farms by acres harvested:							
0.1 to 4.9 acres.....	2 118	848	—	6	41	352	449
5.0 to 24.9 acres.....	571	396	—	22	56	195	123
25.0 acres or more.....	30	25	1	4	10	10	—
Irish potatoes.....	farms..... 695	418	32	84	71	143	88
	acres..... 62 193	61 223	21 564	24 266	8 672	5 469	1 253
Irrigated.....	hundredweight..... 17 423 923	17 267 609	6 734 490	6 829 772	2 255 297	1 189 179	258 871
	farms..... 232	206	25	67	45	51	18
	acres..... 45 460	45 104	17 558	18 877	5 385	2 694	591
Farms by acres harvested:							
0.1 to 0.9 acres.....	193	68	—	—	2	34	32
1.0 to 4.9 acres.....	152	43	—	1	2	22	18
5.0 to 24.9 acres.....	85	49	1	—	5	25	18
25.0 to 99.9 acres.....	90	83	—	3	20	41	19
100.0 acres or more.....	175	175	31	80	42	21	1
Hay crops (see text).....	farms..... 73 418	41 583	97	793	4 555	21 343	14 795
	acres..... 4 829 796	3 834 995	23 821	162 380	699 078	2 067 218	882 498
Irrigated.....	tons, dry..... 13 063 809	10 786 840	73 205	509 257	2 075 756	5 773 237	2 355 385
	farms..... 335	288	7	37	82	124	38
	acres..... 20 076	18 958	1 140	3 351	6 225	6 770	1 472
Farms by acres harvested:							
1 to 24 acres.....	17 683	2 591	12	68	135	725	1 651
25 to 99 acres.....	40 365	24 454	30	156	1 108	11 891	11 269
100 to 499 acres.....	15 264	14 433	40	521	3 285	8 713	8 713
500 acres or more.....	106	105	15	48	27	14	1

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal forms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold	farms..... 919	245	180	153	341	7
	number..... 140 410	53 005	21 954	16 254	49 197	6 362
Broilers and other meat-type chickens sold	farms..... 616	123	140	133	220	3
	number..... 90 833	32 029	20 369	19 487	18 948	325
Farms with—						
1 to 1,999	612	121	139	132	220	1
2,000 to 59,999	4	2	1	1	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 145	14	22	20	89	1
	number..... 494	32	73	79	310	311
Turkeys sold	farms..... 72	9	25	12	26	1
	number..... (D)	(D)	1 801	329	358	(D)
CROPS HARVESTED—Con.						
Corn for all purposes	farms..... 24 308	9 155	6 465	4 277	4 411	26
	acres..... 528 837	272 973	148 547	65 878	41 439	4 146
For grain or seed	farms..... 21 206	7 711	5 760	3 849	3 886	25
	acres..... 440 332	219 877	127 744	57 481	35 230	3 365
	bushels..... 36 073 794	19 090 823	10 449 360	4 299 512	2 234 099	338 736
Irrigated	farms..... 57	26	21	6	4	1
	acres..... 1 520	875	525	107	13	34
Farms by acres harvested:						
1 to 24 acres	15 235	4 435	3 795	3 273	3 732	4
25 to 99 acres	5 714	3 061	1 932	569	152	6
100 to 499 acres	257	215	33	7	2	15
500 acres or more	—	—	—	—	—	—
Wheat for grain	farms..... 1 188	512	300	202	174	1
	acres..... 14 870	7 606	3 765	2 027	1 472	2
	bushels..... 451 036	242 240	110 857	56 918	41 021	100
Irrigated	farms..... 3	1	—	2	—	—
	acres..... 3	1	—	2	—	—
Farms by acres harvested:						
1 to 24 acres	1 090	467	269	186	168	1
25 to 99 acres	96	45	30	15	6	—
100 to 499 acres	2	—	1	1	—	—
500 acres or more	—	—	—	—	—	—
Oats for grain	farms..... 18 328	6 972	4 769	3 187	3 400	24
	acres..... 257 455	115 764	66 674	40 784	34 233	1 708
	bushels..... 12 741 974	6 047 483	3 409 112	1 876 785	1 408 594	90 529
Irrigated	farms..... 5	1	2	1	1	1
	acres..... 37	10	14	6	7	11
Barley for grain	farms..... 387	164	110	64	49	2
	acres..... 4 765	2 440	1 307	594	424	32
	bushels..... 205 260	107 721	60 046	23 401	14 092	1 600
Irrigated	farms..... —	—	—	—	—	—
	acres..... —	—	—	—	—	—
Soybeans for beans	farms..... 2 084	717	611	376	380	3
	acres..... 49 484	23 824	14 524	6 914	4 222	37
	bushels..... 1 228 401	644 070	359 639	149 704	74 988	1 440
Irrigated	farms..... 15	7	6	—	2	1
	acres..... 405	264	121	—	20	16
Farms by acres harvested:						
1 to 24 acres	1 345	325	397	279	344	2
25 to 99 acres	713	373	207	97	36	1
100 to 499 acres	26	19	7	—	—	—
500 acres or more	—	—	—	—	—	—
Tobacco	farms..... 1 449	501	471	304	173	1
	acres..... 4 441	2 129	1 434	653	225	3
	pounds..... 7 108 198	3 402 611	2 424 434	990 867	290 286	3 000
Irrigated	farms..... 5	4	1	—	—	—
	acres..... 15	13	2	—	—	—
Farms by acres harvested:						
0.1 to 4.9 acres	1 269	356	439	301	173	1
5.0 to 24.9 acres	175	140	32	3	—	—
25.0 acres or more	5	5	—	—	—	—
Irish potatoes	farms..... 272	77	54	49	92	5
	acres..... 876	518	111	89	158	95
	hundredweight..... 142 629	94 659	16 991	12 202	18 777	13 685
Irrigated	farms..... 23	19	2	1	1	3
	acres..... 330	312	16	1	1	27
Farms by acres harvested:						
0.1 to 0.9 acres	125	40	24	24	37	—
1.0 to 4.9 acres	109	15	22	19	53	—
5.0 to 24.9 acres	32	16	8	6	2	4
25.0 to 99.9 acres	6	6	—	—	—	1
100.0 acres or more	—	—	—	—	—	—
Hay crops (see text)	farms..... 31 810	9 683	7 537	5 903	8 687	25
	acres..... 990 167	417 221	255 694	153 078	164 174	4 634
	tons, dry..... 2 266 026	1 070 077	603 144	327 601	265 204	10 943
Irrigated	farms..... 43	9	16	6	12	4
	acres..... 911	347	281	146	137	207
Farms by acres harvested:						
1 to 24 acres	15 090	2 477	2 999	3 375	6 239	2
25 to 99 acres	15 904	6 695	4 324	2 466	2 419	7
100 to 499 acres	816	511	214	62	29	15
500 acres or more	—	—	—	—	—	1

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay.....	farms... 65 621	38 714	81	700	4 264	20 127	13 542
	acres... 3 033 281	2 308 904	13 613	83 170	379 820	1 237 138	595 163
	tons, dry... 9 533 624	7 702 610	51 342	318 552	1 389 772	4 131 451	1 811 493
Irrigated.....	farms... 272	235	5	23	63	107	37
	acres... 11 892	11 087	505	1 665	3 278	4 640	999
Grass silage and haylage.....	farms... 20 462	18 696	43	473	3 051	11 517	3 612
	acres... 1 088 679	1 043 416	8 623	69 874	273 242	577 576	114 101
	tons, green... 6 522 649	6 304 434	53 884	504 387	1 749 989	3 378 062	618 112
Irrigated.....	farms... 122	120	5	21	42	45	7
	acres... 6 945	6 845	580	1 447	2 755	1 817	246
All vegetables harvested for sale (see text).....	farms... 5 330	2 667	44	206	481	1 178	758
	acres... 320 344	258 049	51 308	57 564	43 690	67 813	37 674
Irrigated.....	farms... 429	326	26	74	60	103	63
	acres... 65 587	64 406	17 550	21 690	10 172	10 798	4 198
Farms by acres harvested:							
0.1 to 4.9 acres.....	863	141	1	3	18	67	52
5.0 to 24.9 acres.....	1 655	684	3	20	86	344	231
25.0 to 99.9 acres.....	2 209	1 284	5	66	254	585	374
100.0 acres or more.....	603	558	35	117	123	182	101
Green peas excluding cowpeas.....	farms... 2 335	1 431	19	117	297	630	368
	acres... 93 818	74 431	10 499	15 179	15 415	21 651	11 688
Irrigated.....	farms... 88	80	6	23	19	26	6
	acres... 9 130	9 090	2 401	3 009	1 702	1 605	374
Sweet corn.....	farms... 2 909	1 340	16	76	240	604	404
	acres... 116 066	(D)	(D)	14 116	12 530	24 365	14 725
Irrigated.....	farms... 122	77	5	17	15	25	15
	acres... 7 675	7 431	3 310	1 955	1 094	866	206
Land in orchards.....	farms... 1 365	330	2	11	44	144	129
	acres... 13 886	8 463	(D)	(D)	1 705	3 036	1 595
Irrigated.....	farms... 82	31	1	2	5	20	3
	acres... 1 049	671	(D)	(D)	121	292	14
Farms by acres in orchards:							
0.1 to 4.9 acres.....	859	149	—	3	17	67	62
5.0 to 24.9 acres.....	387	93	—	1	7	38	47
25.0 to 99.9 acres.....	97	67	—	2	13	33	19
100.0 acres or more.....	22	21	2	5	7	6	1
Apples.....	farms... 1 155	278	2	11	38	122	105
	total acres... 9 568	5 806	(D)	(D)	1 308	1 757	1 102
	pounds... 67 591 900	55 369 160	(D)	(D)	14 540 728	14 518 870	8 218 992

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
CROPS HARVESTED—Con.						
Hay crops—Con.						
Alfalfa hay	farms... 26 883	8 587	6 615	5 010	6 671	24
	acres... 721 646	305 967	197 130	113 590	104 959	2 731
	tons, dry... 1 824 417	865 046	503 880	264 535	190 956	6 597
Irrigated	farms... 34	8	15	4	7	3
	acres... 658	243	251	101	63	147
Grass silage and haylage	farms... 1 750	990	398	187	175	16
	acres... 43 876	27 919	9 661	3 640	2 656	1 387
	tons, green... 207 377	136 962	45 426	14 923	10 066	10 838
Irrigated	farms... 1	1	—	—	—	1
	acres... 40	40	—	—	—	60
All vegetables harvested for sale (see text)	farms... 2 659	835	760	480	584	4
	acres... 61 920	31 512	19 464	7 318	3 626	375
Irrigated	farms... 101	30	21	17	33	2
	acres... 1 149	833	187	81	48	31
Farms by acres harvested:						
0.1 to 4.9 acres	721	63	102	178	378	1
5.0 to 24.9 acres	971	281	322	183	185	—
25.0 to 99.9 acres	924	452	332	119	21	1
100.0 acres or more	43	39	4	—	—	2
Green peas excluding cowpeas	farms... 901	387	282	100	132	3
	acres... 19 165	10 715	5 749	1 896	805	222
Irrigated	farms... 7	3	—	—	4	1
	acres... 40	39	—	—	1	1
Sweet corn	farms... 1 567	465	454	291	357	2
	acres... 30 121	13 890	10 297	3 971	1 963	(0)
Irrigated	farms... 44	13	3	9	19	1
	acres... 243	164	8	44	27	2
Land in orchards	farms... 1 025	137	187	171	530	10
	acres... 5 362	1 301	1 021	759	2 282	62
Irrigated	farms... 50	3	13	5	29	1
	acres... 373	11	138	34	190	5
Farms by acres in orchards:						
0.1 to 4.9 acres	705	63	110	123	409	5
5.0 to 24.9 acres	289	60	73	45	111	5
25.0 to 99.9 acres	30	14	4	3	9	—
100.0 acres or more	1	—	—	—	1	—
Apples	farms... 867	104	150	148	465	10
	total acres... 3 710	842	664	581	1 622	53
	pounds... 11 776 326	5 740 621	2 993 948	1 747 776	1 293 981	446 414

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

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

[Excludes abnormal farms; see text]

All Farms		Field crop farms except cash grain farms (013)							
		Total farms	Cash grain farms (011)	Total	Cotton 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 AND LAND IN FARMS									
Farms	number	89 913	10 226	8 551	—	1 039	7 512	1 940	779
	percent	100.0	11.3	9.5	—	1.1	8.3	2.1	0.8
Land in farms	acres	18 088 533	1 911 000	1 244 340	—	48 041	1 196 299	328 161	142 575
Average size of farm	acres	201	187	146	—	46	159	169	183
Value of land and buildings ¹	farms	89 907	10 074	8 600	—	974	7 626	1 896	706
	\$1,000	15 407 398	1 899 738	943 593	—	68 319	875 274	353 339	96 498
Average per farm	dollars	171 370	188 578	109 720	—	70 142	114 774	186 360	136 683
Average per acre	dollars	855	1 007	768	—	1 644	738	1 073	721
Farms by value of land and buildings:									
\$1 to \$19,999		3 930	523	666	—	190	476	99	66
\$20,000 to \$39,999		7 770	1 034	1 307	—	195	1 112	215	123
\$40,000 to \$69,999		15 384	2 116	2 343	—	207	2 136	383	150
\$70,000 to \$99,999		12 368	1 576	1 440	—	168	1 272	333	78
\$100,000 to \$149,999		16 376	1 699	1 280	—	111	1 169	398	108
\$150,000 to \$199,999		10 141	799	585	—	53	532	142	48
\$200,000 to \$499,999		19 468	1 560	790	—	46	744	191	105
\$500,000 to \$999,999		3 454	535	127	—	2	125	92	21
\$1,000,000 or more		1 016	232	62	—	2	60	43	7
Owned and rented land by operator:									
Land owned	farms	83 173	9 064	7 983	—	792	7 191	1 652	755
	acres	14 657 702	1 446 538	1 160 184	—	49 742	1 110 442	212 874	144 339
Land rented or leased from others	farms	34 196	3 561	1 985	—	433	1 552	710	77
	acres	4 164 578	575 085	166 510	—	7 315	159 195	142 822	6 079
Land rented or leased to others	farms	9 959	1 599	1 518	—	196	1 322	345	149
	acres	733 747	110 623	82 354	—	9 016	73 338	27 535	7 843
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	86 674	10 226	8 551	—	1 039	7 512	1 940	779
	acres	12 228 314	1 398 020	744 653	—	25 346	719 307	265 917	36 185
Harvested cropland	farms	84 325	10 226	8 551	—	1 039	7 512	1 940	779
	acres	9 955 021	1 168 598	569 742	—	18 012	551 730	231 552	23 146
Farms by acres harvested:									
1 to 49 acres		26 353	4 479	5 099	—	952	4 147	976	645
50 to 99 acres		21 295	2 680	2 036	—	69	1 967	497	86
100 to 199 acres		23 573	1 752	999	—	11	988	259	36
200 to 499 acres		11 598	939	321	—	7	314	137	9
500 to 999 acres		1 257	293	71	—	—	71	40	3
1,000 to 1,999 acres		207	66	21	—	—	21	20	—
2,000 acres or more		42	17	4	—	—	4	11	—
Cropland:									
Pasture or grazing only	farms	42 511	2 637	2 546	—	187	2 359	251	76
	acres	1 477 528	87 157	79 255	—	3 973	75 282	5 477	3 135
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	10 384	1 743	1 021	—	100	921	186	66
	acres	212 164	41 487	30 862	—	1 077	29 785	3 647	1 937
On which all crops failed	farms	6 876	937	602	—	55	547	259	27
	acres	134 201	19 070	12 238	—	575	11 663	8 710	259
In cultivated summer fallow	farms	2 186	281	256	—	11	245	60	43
	acres	61 597	7 238	7 776	—	172	7 604	670	322
Idle	farms	16 928	2 929	1 715	—	128	1 587	464	205
	acres	387 803	74 470	44 780	—	1 537	43 243	15 861	7 386
Total woodland	farms	56 997	5 376	5 188	—	372	4 816	779	420
	acres	3 771 076	307 460	354 716	—	14 583	340 133	35 074	46 734
Woodland pastured	farms	28 126	1 624	1 790	—	150	1 640	141	57
	acres	1 464 418	73 471	85 056	—	6 334	78 722	5 200	4 514
Woodland not pastured	farms	41 753	4 350	4 154	—	278	3 876	679	386
	acres	2 306 658	233 989	269 660	—	8 249	261 411	29 874	42 220
Pastureland and rangeland other than cropland and woodland pastured									
	farms	20 496	1 525	1 403	—	122	1 281	138	61
	acres	974 020	69 798	48 897	—	3 552	45 345	4 807	2 715
Land in house lots, ponds, roads, wasteland, etc.	farms	66 294	7 293	5 927	—	659	5 268	1 335	590
	acres	1 115 123	135 722	96 074	—	4 560	91 514	22 336	56 941
Pastureland, all types	farms	62 875	4 400	4 329	—	332	3 997	424	151
	acres	3 915 966	230 426	213 208	—	13 859	199 349	15 484	10 364
Irrigated land	farms	1 638	206	206	—	7	199	226	245
	acres	234 207	37 423	69 036	—	36	69 000	45 621	8 297
Harvested cropland irrigated	farms	1 587	173	202	—	6	196	225	245
	acres	229 768	36 873	67 635	—	34	67 601	44 832	8 046
Pastureland irrigated	farms	40	2	3	—	1	2	4	1
	acres	998	88	107	—	2	105	55	30
Other land irrigated	farms	107	16	20	—	—	20	14	23
	acres	3 441	462	1 294	—	—	1 294	734	221
Land set aside in the federal farm programs in 1978	farms	21 513	3 530	1 205	—	126	1 079	220	24
	acres	314 410	72 198	11 572	—	809	10 763	2 279	298
RACE AND TENURE OF OPERATOR									
All operators	number	89 913	10 226	8 551	—	1 039	7 512	1 940	779
Full owners	number	55 843	6 680	6 584	—	609	5 975	1 234	702
Part owners	number	27 228	2 363	1 387	—	178	1 209	412	52
Tenants	number	6 842	1 183	580	—	252	328	294	25
White	number	89 706	10 198	8 514	—	1 034	7 480	1 933	773
Full owners	number	55 706	6 660	6 560	—	606	5 954	1 231	696
Part owners	number	27 176	2 359	1 377	—	176	1 201	411	52
Tenants	number	6 824	1 179	577	—	252	325	291	25
Black and other races	number	207	28	37	—	5	32	7	6
Full owners	number	137	20	24	—	3	21	3	6
Part owners	number	52	4	10	—	2	8	1	—
Tenants	number	18	4	3	—	—	3	3	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)						
	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									
Farms	number	653	3 056	19 169	8 832	41 307	864	1 660	1 708
	percent	0.7	3.3	21.3	9.8	45.9	0.9	1.8	1.8
Land in farms	acres	43 367	506 898	2 938 488	1 286 630	10 306 691	80 075	95 326	491 612
Average size of farm	acres	66	166	153	146	250	93	57	288
Value of land and buildings ¹	farms	693	3 140	19 231	8 637	41 482	882	1 534	1 669
	\$1,000	77 722	466 079	2 383 427	842 891	8 500 476	100 219	138 185	448 124
Average per farm	dollars	112 152	148 432	123 936	97 590	204 919	113 626	90 081	268 498
Average per acre	dollars	2 108	881	829	691	821	1 238	1 430	935
Farms by value of land and buildings:									
\$1 to \$19,999		129	124	1 456	722	634	56	137	40
\$20,000 to \$39,999		69	436	2 419	1 399	1 556	195	312	104
\$40,000 to \$69,999		127	686	4 839	2 446	3 993	145	366	236
\$70,000 to \$99,999		123	510	3 162	1 365	4 657	84	277	128
\$100,000 to \$149,999		67	592	2 971	1 318	8 513	262	260	226
\$150,000 to \$199,999		81	287	1 572	607	6 293	62	64	208
\$200,000 to \$499,999		75	360	2 257	686	13 497	55	93	485
\$500,000 to \$999,999		16	85	406	57	1 934	16	23	199
\$1,000,000 or more		6	60	149	37	405	7	2	43
Owned and rented land by operator:									
Land owned	farms	599	2 917	18 136	8 546	38 156	762	1 548	1 601
	acres	43 822	433 018	2 720 469	1 295 200	7 956 135	77 363	96 762	366 198
Land rented or leased from others	farms	110	729	4 612	1 623	21 059	198	422	733
	acres	4 675	106 150	511 791	163 329	2 484 931	16 649	12 968	136 918
Land rented or leased to others	farms	85	493	2 199	1 322	1 322	195	232	174
	acres	5 130	32 270	293 772	171 899	134 375	13 937	14 404	11 504
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	653	3 056	17 396	7 887	40 698	511	1 170	1 694
	acres	23 261	335 784	1 732 691	652 825	7 246 238	41 445	41 129	362 991
Harvested cropland	farms	653	2 943	15 942	6 966	40 361	437	889	1 604
	acres	15 278	266 684	1 245 467	406 561	6 085 521	30 923	21 514	296 596
Farms by acres harvested:									
1 to 49 acres		592	1 451	8 037	4 051	3 656	311	809	298
50 to 99 acres		23	746	1 944	10 384	42	52	359	359
100 to 199 acres		17	487	2 311	745	17 205	47	20	440
200 to 499 acres		15	190	1 032	201	8 518	25	7	405
500 to 999 acres		6	52	142	19	555	11	1	83
1,000 to 1,999 acres		-	13	29	6	42	-	-	16
2,000 acres or more		-	4	1	-	1	-	-	3
Cropland:									
Pasture or grazing only	farms	45	1 324	9 804	4 847	23 900	169	758	1 001
	acres	1 615	36 409	352 738	188 294	848 071	5 919	12 994	44 758
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	52	453	2 099	899	4 371	48	97	248
	acres	1 726	9 066	36 372	16 361	79 758	915	1 409	4 985
On which all crops failed	farms	22	407	1 184	485	3 187	39	55	157
	acres	374	8 996	19 655	7 719	59 904	611	757	3 627
In cultivated summer fallow	farms	31	89	402	174	941	8	14	61
	acres	682	1 589	8 117	3 815	32 664	90	402	2 047
Idle	farms	145	617	3 475	1 481	6 743	108	168	359
	acres	3 586	13 040	70 342	30 075	140 320	2 987	4 053	10 978
Total woodland									
	farms	182	1 917	11 697	5 779	29 417	385	549	1 087
	acres	11 528	109 157	761 727	412 329	2 011 341	20 013	34 712	78 614
Woodland pastured	farms	29	745	6 317	3 515	16 540	105	208	570
	acres	1 417	27 872	342 867	195 844	877 711	4 755	7 852	33 703
Woodland not pastured	farms	165	1 508	8 096	3 795	20 905	317	421	772
	acres	10 111	81 285	418 860	216 485	1 133 630	15 258	26 860	44 911
Pastureland and rangeland other than cropland and woodland pastured									
	farms	35	594	4 720	2 388	11 311	78	185	446
	acres	1 509	24 732	251 666	133 606	532 354	7 751	4 611	25 180
Land in house lots, ponds, roads, wasteland, etc.	farms	408	2 347	14 483	6 476	30 588	656	1 391	1 276
	acres	7 069	37 225	192 404	87 870	516 758	10 866	14 874	24 827
Pastureland, all types									
	farms	90	1 974	14 520	7 331	34 353	274	946	1 414
	acres	4 541	89 013	947 271	517 744	2 258 136	18 425	25 457	103 641
Irrigated land	farms	238	68	121	30	302	15	7	30
	acres	5 040	17 463	12 222	2 275	32 413	1 919	24	4 749
Harvested cropland irrigated	farms	234	66	108	25	284	15	6	29
	acres	4 679	17 227	11 952	2 117	31 846	1 919	19	4 740
Pastureland irrigated	farms	-	-	8	4	21	-	-	1
	acres	-	-	198	123	517	-	-	3
Other land irrigated	farms	13	5	7	2	7	-	1	1
	acres	361	236	72	35	50	-	5	6
Land set aside in the federal farm programs in 1978	farms	9	764	3 897	1 392	11 216	73	48	527
	acres	198	10 175	47 821	11 533	155 767	1 799	371	11 932
RACE AND TENURE OF OPERATOR									
All operators	number	653	3 056	19 169	8 832	41 307	864	1 660	1 708
Full owners	number	546	2 328	14 606	7 233	20 282	668	1 238	975
Part owners	number	53	588	3 516	1 306	17 832	90	310	625
Tenants	number	54	140	1 047	293	3 193	106	112	108
White	number	652	3 051	19 128	8 815	41 239	862	1 654	1 702
Full owners	number	545	2 323	14 573	7 218	20 249	666	1 232	971
Part owners	number	53	588	3 509	1 304	17 804	90	310	623
Tenants	number	54	140	1 046	293	3 186	106	112	108
Black and other races	number	1	5	41	17	68	2	6	6
Full owners	number	1	5	33	15	33	2	6	4
Part owners	number	-	-	7	2	28	-	-	2
Tenants	number	-	-	1	-	7	-	-	-

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, 0139)			
FARMS BY TYPE OF ORGANIZATION									
Individual or family	79 436	9 123	7 747	-	885	6 862	1 721	628	
Partnership	14 711 070	1 525 851	995 990	-	41 643	954 347	199 732	58 047	
Corporations:	8 769	913	644	-	151	493	144	65	
Family held	2 368 304	238 694	110 145	-	6 069	104 076	23 455	16 425	
More than 10 stockholders	1 426	143	136	-	1	135	54	75	
10 or less stockholders	846 772	127 401	119 126	-	233	118 893	58 377	57 968	
Other than family held	28	2	4	-	-	4	-	2	
More than 10 stockholders	1 398	141	132	-	1	131	54	73	
10 or less stockholders	129	10	7	-	-	7	20	8	
Other—cooperative, estate or trust, etc.	125 348	14 819	16 382	-	-	16 382	46 537	8 875	
More than 10 stockholders	32	2	3	-	-	3	12	2	
10 or less stockholders	97	8	4	-	-	4	8	6	
Average age	153	37	17	-	2	15	1	3	
	37 039	4 235	2 697	-	96	2 601	60	1 260	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	76 022	7 112	6 401	-	700	5 701	1 420	573	
Not on farm operated	7 913	2 227	1 290	-	216	1 074	380	154	
Operators by age group:									
Under 25 years	2 446	310	195	-	64	131	49	10	
25 to 34 years	13 673	1 606	1 144	-	210	934	277	67	
35 to 44 years	19 010	2 314	1 719	-	215	1 504	386	145	
45 to 54 years	22 581	2 254	1 979	-	238	1 741	429	211	
55 to 64 years	21 011	2 154	1 838	-	163	1 675	437	189	
65 years and over	11 192	1 588	1 676	-	149	1 527	362	157	
Average age	48.6	48.8	50.8	-	46.4	51.4	50.5	52.5	
Operators by sex:									
Male	86 750	9 893	8 140	-	980	7 160	1 847	727	
Female	3 163	333	411	-	59	352	93	52	
Operators of Spanish origin	128	18	16	-	2	14	3	2	
Operators by principal occupation:									
Farming	59 984	4 396	3 430	-	377	3 053	807	353	
Other	29 929	5 830	5 121	-	662	4 459	1 133	426	
Operators reporting days of work off farm:									
None	45 475	3 041	2 722	-	233	2 489	555	279	
1 to 99 days	9 401	1 013	769	-	115	654	158	89	
100 to 199 days	6 081	981	781	-	113	668	195	74	
200 days or more	25 479	4 874	3 947	-	523	3 424	970	321	
FARMS BY SIZE									
1 to 9 acres	3 508	66	466	-	401	65	118	94	
10 to 49 acres	10 989	2 029	1 874	-	324	1 550	456	304	
50 to 69 acres	4 172	898	627	-	70	557	195	69	
70 to 99 acres	9 609	1 490	1 446	-	71	1 375	314	71	
100 to 139 acres	11 586	1 513	1 203	-	81	1 122	320	42	
140 to 179 acres	11 451	1 171	916	-	51	865	142	33	
180 to 219 acres	9 068	736	563	-	16	547	83	29	
220 to 259 acres	465	708	418	-	6	412	61	18	
260 to 499 acres	17 224	1 170	752	-	18	734	146	51	
500 to 999 acres	4 425	503	207	-	-	207	66	34	
1,000 to 1,999 acres	670	144	62	-	1	61	25	23	
2,000 acres or more	133	41	17	-	-	17	14	11	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	10 226	10 226	-	-	-	-	-	-	
Field crop, except cash grain farms (013)	8 551	-	8 551	-	1 039	7 512	-	-	
Cotton farms (0131)	-	-	-	-	-	-	-	-	
Tobacco farms (0132)	1 039	-	1 039	-	1 039	-	-	-	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	7 512	-	7 512	-	-	7 512	-	-	
Vegetable and melon farms (016)	1 940	-	-	-	-	-	1 940	-	
Fruit and tree nut farms (017)	779	-	-	-	-	-	-	779	
Horticultural specialty farms (018)	653	-	-	-	-	-	-	-	
General farms, primarily crop (019)	3 056	-	-	-	-	-	-	-	
Livestock farms, except dairy, poultry, and animal specialty (021)	19 169	-	-	-	-	-	-	-	
Beef cattle farms, except feedlots (0212)	8 832	-	-	-	-	-	-	-	
Dairy farms (024)	41 307	-	-	-	-	-	-	-	
Poultry and egg farms (025)	864	-	-	-	-	-	-	-	
Animal specialty farms (027)	1 660	-	-	-	-	-	-	-	
General farms, primarily livestock (029)	1 708	-	-	-	-	-	-	-	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	89 913	10 226	8 551	-	1 039	7 512	1 940	779	
\$1,000	3 464 336	223 812	123 674	-	9 311	114 363	61 029	27 879	
Farms by value of agricultural products sold:									
\$500,000 or more	231	26	25	-	-	25	14	7	
\$200,000 to \$499,999	1 120	101	79	-	-	79	46	22	
\$100,000 to \$199,999	5 091	254	78	-	5	73	44	44	
\$40,000 to \$99,999	22 795	740	199	-	17	182	160	94	
\$20,000 to \$39,999	16 488	1 146	513	-	55	458	195	64	
\$10,000 to \$19,999	11 875	1 627	1 090	-	189	901	379	94	
\$5,000 to \$9,999	10 272	1 959	1 727	-	340	1 387	441	96	
\$2,500 to \$4,999	8 421	1 939	1 963	-	266	1 697	300	93	
Less than \$2,500	13 620	2 434	2 877	-	167	2 710	361	265	

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)					Beef cattle farms, except feedlots (0212)	
		Total						
FARMS BY TYPE OF ORGANIZATION								
Individual or family	465	2 802	17 408	8 169	35 883	766	1 444	1 449
Partnership	26 616	421 118	2 450 120	1 121 823	8 518 434	54 958	75 651	384 553
Corporations:	83	213	1 511	564	4 775	51	152	218
Family held	6 261	48 912	351 513	115 310	1 472 503	9 220	13 738	77 438
More than 10 stockholders	88	34	197	71	576	41	48	34
10 or less stockholders	7 557	34 237	110 364	34 317	287 072	15 142	4 017	25 511
Other than family held	3	1	5	1	9	1	1	—
More than 10 stockholders	85	33	192	70	567	40	47	34
10 or less stockholders	14	1	22	9	30	5	10	2
Other—cooperative, estate or trust, etc.	2 838	(D)	18 781	10 766	13 728	754	1 339	(D)
More than 10 stockholders	3	—	7	1	—	—	2	1
10 or less stockholders	11	1	15	8	30	5	8	1
Other—cooperative, estate or trust, etc.	3	6	31	19	43	1	6	5
	95	(D)	7 710	4 414	14 954	1	581	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	423	2 570	16 099	7 252	37 802	741	1 361	1 520
Not on farm operated	201	286	1 722	900	1 333	59	181	80
Operators by age group:								
Under 25 years	5	47	351	119	1 381	12	67	19
25 to 34 years	88	437	2 868	1 110	6 518	84	355	229
35 to 44 years	137	685	4 224	1 706	8 475	280	334	311
45 to 54 years	179	732	4 212	1 912	11 420	245	478	442
55 to 64 years	150	642	4 334	2 134	10 406	139	287	435
65 years and over	94	513	3 180	1 851	3 107	104	139	272
Average age	49.8	49.8	49.6	51.7	47.5	48.3	45.8	50.6
Operators by sex:								
Male	603	2 907	18 406	8 413	40 226	827	1 542	1 632
Female	50	149	763	419	1 081	37	118	76
Operators of Spanish origin	1	2	29	17	50	2	1	4
Operators by principal occupation:								
Farming	321	1 200	8 962	3 720	38 370	318	503	1 324
Other	332	1 856	10 207	5 112	2 937	546	1 157	384
Operators reporting days of work off farm:								
None	329	863	6 442	2 876	29 627	264	393	960
1 to 99 days	56	254	1 730	730	4 930	54	110	238
100 to 199 days	50	276	1 859	953	1 501	58	207	99
200 days or more	187	1 568	8 508	3 979	3 395	459	925	325
FARMS BY SIZE								
1 to 9 acres	294	15	1 294	466	485	213	445	18
10 to 49 acres	165	668	3 664	1 663	627	353	747	102
50 to 69 acres	28	233	1 372	704	582	29	89	50
70 to 99 acres	39	502	2 706	1 303	2 694	59	142	146
100 to 139 acres	40	454	2 773	1 348	4 912	51	83	195
140 to 179 acres	21	346	2 196	1 145	6 325	48	37	216
180 to 219 acres	19	223	1 345	645	5 852	25	40	153
220 to 259 acres	10	144	891	434	4 899	14	14	144
260 to 499 acres	22	343	2 193	881	12 013	46	38	450
500 to 999 acres	12	93	579	183	2 701	20	23	187
1,000 to 1,999 acres	3	25	136	53	206	3	2	41
2,000 acres or more	—	10	20	7	11	3	—	6
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)	653	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	3 056	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	—	—	19 169	8 832	—	—	—	—
Beef cattle farms, except feedlots (0212)	—	—	8 832	8 832	—	—	—	—
Dairy farms (024)	—	—	—	—	41 307	—	—	—
Poultry and egg farms (025)	—	—	—	—	—	864	—	—
Animal specialty farms (027)	—	—	—	—	—	—	1 660	—
General farms, primarily livestock (029)	—	—	—	—	—	—	—	1 708
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	653	3 056	19 169	8 832	41 307	864	1 660	1 708
Farms by value of agricultural products sold:	42 887	49 775	471 811	150 928	2 196 979	116 957	55 510	94 023
\$500,000 or more	15	4	57	25	14	50	12	7
\$200,000 to \$499,999	30	28	265	72	396	75	26	52
\$100,000 to \$199,999	42	57	661	166	3 579	77	50	205
\$40,000 to \$99,999	95	151	1 744	446	18 946	54	110	502
\$20,000 to \$39,999	98	312	1 999	651	11 719	27	118	297
\$10,000 to \$19,999	75	511	3 082	1 230	4 658	22	105	232
\$5,000 to \$9,999	103	524	3 609	1 807	1 462	22	184	145
\$2,500 to \$4,999	90	272	3 034	1 656	350	65	243	72
Less than \$2,500	105	1 197	4 718	2 779	183	472	812	196

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)								
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	34 380	10 157	3 445	—	252	3 193	666	50
	\$1,000	338 761	178 714	13 098	—	898	12 201	5 184	274
Sales of \$40,000 or more	farms	1 440	894	32	—	3	29	25	1
	\$1,000	148 567	107 849	2 413	—	156	2 257	2 056	(D)
Commodity Credit Corporation loans	farms	3 740	1 282	187	—	18	169	65	3
	\$1,000	44 609	23 422	840	—	49	791	274	60
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	2 705	160	1 073	—	1 039	34	8	1
	\$1,000	18 868	1 466	7 586	—	7 483	103	30	4
Sales of \$40,000 or more	farms	29	4	13	—	13	—	—	—
	\$1,000	1 754	223	881	—	881	—	—	—
Field seeds, hay, forage, and silage	farms	24 773	3 754	7 298	—	159	7 139	413	53
	\$1,000	106 194	10 529	36 940	—	177	36 763	902	78
Sales of \$40,000 or more	farms	100	7	49	—	—	49	—	—
	\$1,000	5 656	314	2 765	—	—	2 765	—	—
Vegetables, sweet corn, and melons	farms	5 305	575	243	—	14	229	1 938	70
	\$1,000	77 683	4 965	4 315	—	40	4 275	50 602	160
Sales of \$40,000 or more	farms	302	18	29	—	—	29	209	—
	\$1,000	44 515	1 416	3 374	—	—	3 374	36 096	—
Fruits, nuts, and berries	farms	1 269	52	51	—	9	42	91	687
	\$1,000	28 248	64	60	—	4	56	254	26 840
Sales of \$40,000 or more	farms	165	—	—	—	—	—	—	161
	\$1,000	22 738	—	—	—	—	—	—	22 535
Nursery and greenhouse products	farms	810	13	9	—	4	5	56	15
	\$1,000	42 487	40	75	—	1	73	282	56
Sales of \$40,000 or more	farms	185	—	1	—	—	1	1	—
	\$1,000	37 206	—	(D)	—	—	(D)	(D)	—
Other crops	farms	704	25	423	—	2	421	74	9
	\$1,000	62 202	189	55 351	—	2	55 349	2 332	10
Sales of \$40,000 or more	farms	259	1	222	—	—	222	14	—
	\$1,000	57 862	(D)	52 782	—	—	52 782	1 915	—
Poultry and poultry products	farms	6 145	380	310	—	25	285	66	15
	\$1,000	116 163	384	116	—	8	108	32	90
Sales of \$40,000 or more	farms	269	2	—	—	—	—	—	1
	\$1,000	109 972	(D)	—	—	—	—	—	(D)
Dairy products	farms	45 036	173	108	—	27	81	26	6
	\$1,000	1 871 708	5 483	1 091	—	191	900	457	188
Sales of \$40,000 or more	farms	19 487	55	4	—	—	4	4	2
	\$1,000	1 325 434	3 773	288	—	—	288	230	(D)
Cattle and calves	farms	64 324	2 241	1 445	—	209	1 236	186	33
	\$1,000	525 333	16 028	2 730	—	382	2 348	582	91
Sales of \$40,000 or more	farms	1 471	49	1	—	—	1	—	—
	\$1,000	167 065	7 240	(D)	—	—	(D)	—	—
Hogs and pigs	farms	16 044	729	439	—	46	393	81	9
	\$1,000	215 931	5 656	910	—	103	807	320	50
Sales of \$40,000 or more	farms	1 249	33	1	—	—	1	1	—
	\$1,000	108 902	2 195	(D)	—	—	(D)	(D)	—
Sheep, lambs, and wool	farms	2 405	174	124	—	15	109	21	3
	\$1,000	3 237	162	60	—	7	53	24	2
Sales of \$40,000 or more	farms	4	—	—	—	—	—	—	—
	\$1,000	279	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	3 979	205	362	—	15	347	43	60
	\$1,000	57 520	135	1 343	—	16	1 327	28	40
Sales of \$40,000 or more	farms	197	—	1	—	—	1	—	—
	\$1,000	47 856	—	(D)	—	—	(D)	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	36 705	2 133	1 749	—	81	1 668	176	48
	\$1,000	241 431	9 312	1 534	—	48	1 486	265	37
Farms with expenses of—									
\$1 to \$4,999	farms	27 006	1 807	1 717	—	80	1 637	163	47
\$5,000 to \$19,999	farms	6 977	234	19	—	1	18	12	1
\$20,000 to \$49,999	farms	1 986	63	12	—	—	12	1	—
\$50,000 or more	farms	736	29	1	—	—	1	—	—
Feed for livestock and poultry	farms	68 350	2 871	2 614	—	209	2 405	279	97
	\$1,000	453 074	4 641	1 748	—	102	1 645	280	126
Farms with expenses of—									
\$1 to \$4,999	farms	42 832	2 707	2 575	—	208	2 367	272	94
\$5,000 to \$19,999	farms	22 307	133	37	—	1	36	5	2
\$20,000 to \$49,999	farms	2 572	25	1	—	—	1	1	—
\$50,000 or more	farms	639	6	1	—	—	1	1	1
Commercially mixed formula feeds	farms	51 395	1 013	931	—	65	866	90	44
	farms	1 539 122	11 933	3 710	—	188	3 522	426	532
	\$1,000	273 474	2 107	658	—	33	625	70	90
Farms by tons purchased:									
1 to 99 tons	farms	49 562	990	930	—	65	865	90	43
100 to 499 tons	farms	1 633	21	—	—	—	—	—	1
500 tons or more	farms	200	2	1	—	—	1	—	—
Farms with expenses of—									
\$1 to \$4,999	farms	38 353	933	913	—	65	848	87	42
\$5,000 to \$19,999	farms	11 660	57	17	—	—	17	3	1
\$20,000 to \$49,999	farms	1 018	20	—	—	—	—	—	—
\$50,000 or more	farms	364	3	1	—	—	1	—	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Horticultural specialty farms (018)		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 PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	40	1 892	6 117	2 528	10 547	157	110	1 199
	\$1,000.....	365	16 249	32 996	8 991	71 643	2 484	478	17 276
Sales of \$40,000 or more	farms.....	3	75	120	23	166	15	3	106
	\$1,000.....	(D)	6 799	9 012	1 859	10 394	1 504	211	8 128
Commodity Credit Corporation loans	farms.....	5	177	632	189	1 230	21	4	134
	\$1,000.....	70	2 169	4 971	895	9 459	492	51	2 801
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	193	194	69	952	4	1	118
	\$1,000.....	4	1 671	1 168	257	5 674	23	2	1 242
Sales of \$40,000 or more	farms.....	—	8	—	—	1	—	—	3
	\$1,000.....	—	417	—	—	(D)	—	—	(D)
Field seeds, hay, forage, and silage	farms.....	22	1 704	4 526	1 752	5 932	90	154	827
	\$1,000.....	49	7 531	11 932	4 306	32 317	262	237	5 417
Sales of \$40,000 or more	farms.....	—	8	5	3	24	—	—	7
	\$1,000.....	—	620	290	172	1 284	—	—	383
Vegetables, sweet corn, and melons	farms.....	51	589	529	122	1 072	23	22	193
	\$1,000.....	336	6 005	2 703	603	6 615	92	69	1 821
Sales of \$40,000 or more	farms.....	1	27	3	1	9	—	—	6
	\$1,000.....	(D)	2 458	(D)	(D)	505	—	—	267
Fruits, nuts, and berries	farms.....	29	70	90	35	115	5	59	20
	\$1,000.....	34	307	126	17	351	1	41	171
Sales of \$40,000 or more	farms.....	—	2	—	—	1	—	—	1
	\$1,000.....	—	(D)	—	—	(D)	—	—	(D)
Nursery and greenhouse products	farms.....	653	21	11	4	20	3	4	5
	\$1,000.....	41 579	285	43	13	57	7	10	54
Sales of \$40,000 or more	farms.....	179	3	—	—	—	—	—	1
	\$1,000.....	36 723	234	—	—	—	—	—	(D)
Other crops	farms.....	11	54	16	4	73	2	—	17
	\$1,000.....	475	2 748	278	3	504	(2)	—	316
Sales of \$40,000 or more	farms.....	4	15	1	—	1	—	—	1
	\$1,000.....	368	2 327	(D)	—	(D)	—	—	(D)
Poultry and poultry products	farms.....	10	195	1 356	475	2 515	854	90	354
	\$1,000.....	1	267	1 142	169	2 254	110 491	29	1 356
Sales of \$40,000 or more	farms.....	—	1	4	—	2	251	—	8
	\$1,000.....	—	(D)	411	—	(D)	108 665	—	546
Dairy products	farms.....	—	159	1 860	1 073	41 304	36	5	1 359
	\$1,000.....	—	4 469	31 690	11 972	1 789 754	1 272	121	37 184
Sales of \$40,000 or more	farms.....	—	44	241	51	18 812	14	2	309
	\$1,000.....	—	3 017	14 923	3 599	1 281 377	766	(D)	20 829
Cattle and calves	farms.....	12	1 371	16 008	8 793	41 236	132	117	1 543
	\$1,000.....	26	6 988	235 833	121 166	240 729	1 259	416	20 652
Sales of \$40,000 or more	farms.....	—	14	1 082	508	215	7	2	101
	\$1,000.....	—	981	138 958	70 046	12 348	574	(D)	6 785
Hogs and pigs	farms.....	3	499	7 534	981	6 202	52	22	474
	\$1,000.....	6	3 012	150 804	3 020	45 925	1 041	91	8 116
Sales of \$40,000 or more	farms.....	—	14	1 017	6	112	10	1	60
	\$1,000.....	—	927	94 944	403	5 968	892	(D)	3 740
Sheep, lambs, and wool	farms.....	2	71	1 169	249	711	24	29	77
	\$1,000.....	1	126	2 248	226	491	7	13	103
Sales of \$40,000 or more	farms.....	—	1	3	—	—	—	—	—
	\$1,000.....	—	(D)	74	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	16	81	774	343	613	27	1 660	138
	\$1,000.....	12	115	849	185	664	17	54 003	315
Sales of \$40,000 or more	farms.....	—	—	3	—	—	—	193	—
	\$1,000.....	—	—	(D)	—	—	—	46 611	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	20	1 495	11 595	4 440	17 099	856	643	891
	\$1,000.....	6	4 261	107 114	37 420	94 240	13 173	4 282	7 206
Farms with expenses of—									
\$1 to \$4,999	farms.....	20	1 351	8 594	3 481	11 631	603	491	582
\$5,000 to \$19,999	farms.....	—	117	1 847	554	4 347	83	110	207
\$20,000 to \$49,999	farms.....	—	12	690	248	1 007	108	16	77
\$50,000 or more	farms.....	—	15	464	157	114	62	26	25
Feed for livestock and poultry	farms.....	33	2 081	16 650	7 104	40 059	849	1 333	1 484
	\$1,000.....	13	2 759	75 958	24 203	286 666	61 870	10 596	8 418
Farms with expenses of—									
\$1 to \$4,999	farms.....	32	1 966	13 867	6 509	18 700	512	1 073	1 034
\$5,000 to \$19,999	farms.....	1	103	2 003	374	19 463	79	114	367
\$20,000 to \$49,999	farms.....	—	11	546	105	1 779	48	92	69
\$50,000 or more	farms.....	—	1	234	116	117	210	54	14
Commercially mixed formula feeds	farms.....	13	764	5 901	1 962	40 029	841	631	1 138
	tons.....	33	6 379	179 025	63 345	922 475	366 161	19 268	29 179
	\$1,000.....	5	1 187	33 891	11 109	167 889	58 214	3 700	5 662
Farms by tons purchased:									
1 to 99 tons	farms.....	13	758	5 543	1 842	38 955	575	577	1 088
100 to 499 tons	farms.....	—	6	316	91	1 068	124	49	48
500 tons or more	farms.....	—	—	42	29	6	142	5	2
Farms with expenses of—									
\$1 to \$4,999	farms.....	13	715	4 638	1 715	29 125	508	516	863
\$5,000 to \$19,999	farms.....	—	43	901	126	10 282	81	57	218
\$20,000 to \$49,999	farms.....	—	6	266	62	582	52	44	48
\$50,000 or more	farms.....	—	—	96	59	40	200	14	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	64 975	2 621	2 308	—	149	2 159	135	48
.....\$1,000.....	39 762	558	306	—	14	292	19	12
Farms with expenses of—								
\$1 to \$499.....	41 372	2 407	2 266	—	148	2 118	127	46
\$500 to \$999.....	12 063	109	37	—	—	37	8	1
\$1,000 to \$2,999.....	9 746	94	4	—	1	3	—	—
\$3,000 or more.....	1 794	11	1	—	—	1	—	1
Seeds, bulbs, plants, and trees.....farms.....	72 818	9 020	5 245	—	610	4 635	1 831	352
.....\$1,000.....	86 602	11 496	5 530	—	189	5 342	4 645	460
Farms with expenses of—								
\$1 to \$999.....	48 366	6 527	4 358	—	572	3 786	1 272	292
\$1,000 to \$4,999.....	22 521	2 034	749	—	36	713	404	48
\$5,000 to \$9,999.....	1 373	334	43	—	2	41	52	7
\$10,000 or more.....	558	125	95	—	—	95	103	5
Commercial fertilizer.....farms.....	72 057	8 765	5 793	—	974	4 819	1 741	535
.....\$1,000.....	181 950	29 495	10 495	—	509	9 986	7 040	541
Farms with expenses of—								
\$1 to \$2,499.....	51 954	6 252	5 147	—	939	4 208	1 221	495
\$2,500 to \$9,999.....	17 095	1 842	481	—	32	449	386	36
\$10,000 to \$19,999.....	2 173	414	69	—	3	66	66	2
\$20,000 or more.....	835	257	96	—	—	96	68	2
Other agricultural chemicals including lime.....farms.....	66 304	8 082	4 425	—	596	3 829	1 657	642
.....\$1,000.....	59 866	11 511	4 387	—	134	4 253	3 422	769
Farms with expenses of—								
\$1 to \$2,499.....	61 761	7 034	4 218	—	592	3 626	1 470	594
\$2,500 to \$9,999.....	3 945	845	102	—	3	99	123	38
\$10,000 to \$19,999.....	417	153	54	—	1	53	34	7
\$20,000 or more.....	181	50	51	—	—	51	30	3
Energy and petroleum products.....farms.....	89 650	10 008	8 517	—	965	7 552	1 896	706
.....\$1,000.....	210 053	17 990	10 979	—	564	10 415	3 415	1 588
Farms with expenses of—								
\$1 to \$2,499.....	60 890	8 361	7 707	—	950	6 757	1 649	558
\$2,500 to \$9,999.....	26 909	1 383	675	—	15	660	189	107
\$10,000 to \$19,999.....	1 456	193	78	—	—	77	30	35
\$20,000 or more.....	395	71	57	—	—	57	28	6
Petroleum products.....farms.....	89 590	10 008	8 512	—	960	7 552	1 896	706
.....\$1,000.....	142 747	14 391	7 718	—	406	7 313	2 696	1 071
Gasoline.....farms.....	87 122	9 566	8 266	—	947	7 319	1 714	697
.....\$1,000.....	79 112	6 180	4 286	—	286	4 000	1 231	642
Diesel fuel.....farms.....	43 902	4 820	2 577	—	158	2 419	841	198
.....\$1,000.....	33 496	4 109	1 836	—	29	1 807	938	169
LP gas, butane, and propane.....farms.....	15 261	1 536	760	—	78	682	228	149
.....\$1,000.....	12 469	2 278	499	—	14	485	198	88
Fuel oil.....farms.....	9 606	803	743	—	143	600	174	80
.....\$1,000.....	4 041	316	302	—	11	292	92	46
Natural gas.....farms.....	2 027	266	67	—	10	57	46	4
.....\$1,000.....	3 127	558	103	—	3	100	32	24
Kerosene, motor oil, and grease.....farms.....	89 578	10 008	8 512	—	960	7 552	1 896	706
.....\$1,000.....	10 501	951	691	—	63	628	205	101
Electricity.....farms.....	75 978	7 003	6 109	—	573	5 536	1 236	556
.....\$1,000.....	65 948	3 487	3 160	—	147	3 013	713	506
Other—coal, wood, coke, etc.....farms.....	4 705	405	583	—	162	421	68	40
.....\$1,000.....	1 359	112	102	—	12	90	6	11
Hired farm labor.....farms.....	40 821	3 082	2 758	—	646	2 112	588	420
.....\$1,000.....	180 702	11 046	13 961	—	786	13 175	8 425	6 267
Farms with expenses of—								
\$1 to \$4,999.....	32 117	2 752	2 487	—	643	1 844	421	250
\$5,000 to \$19,999.....	7 472	254	143	—	1	142	100	92
\$20,000 to \$49,999.....	920	58	62	—	2	60	31	48
\$50,000 or more.....	312	18	66	—	—	66	36	30
Workers by number of days worked:								
150 days or more.....farms.....	18 084	610	522	—	13	509	176	155
.....workers.....	37 845	1 288	1 616	—	24	1 592	1 041	468
Less than 150 days.....farms.....	31 655	2 811	2 584	—	636	1 948	528	412
.....workers.....	127 782	13 712	14 341	—	4 893	9 448	5 269	6 114
Contract labor.....farms.....	3 508	280	274	—	61	213	231	110
.....\$1,000.....	7 315	464	591	—	77	515	898	334
Farms with expenses of—								
\$1 to \$2,499.....	2 803	245	230	—	50	180	175	81
\$2,500 to \$9,999.....	565	24	29	—	10	19	32	22
\$10,000 to \$19,999.....	106	10	8	—	1	7	15	6
\$20,000 or more.....	34	1	7	—	—	7	9	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	48 395	5 906	3 734	—	493	3 241	852	161
.....\$1,000.....	41 857	6 987	2 684	—	221	2 463	1 492	289
Farms with expenses of—								
\$1 to \$2,499.....	45 072	5 195	3 555	—	484	3 071	798	133
\$2,500 to \$9,999.....	3 136	681	147	—	8	139	28	21
\$10,000 to \$19,999.....	138	19	19	—	1	18	15	6
\$20,000 or more.....	49	11	13	—	—	13	11	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	8 465	1 155	453	—	43	410	112	36
.....\$1,000.....	14 829	4 181	626	—	48	578	256	141
Value of agricultural products sold directly to individuals for human consumption.....farms.....	5 124	366	296	—	29	267	376	330
.....\$1,000.....	13 988	528	350	—	25	325	1 807	3 494

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 forms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	18	1 693	14 797	6 296	40 137	629	1 180	1 409
.....\$1,000.....	1	318	5 185	2 114	31 207	650	587	919
Farms with expenses of—								
\$1 to \$499.....	18	1 560	12 790	5 659	19 910	491	852	905
\$500 to \$999.....	—	56	975	294	10 429	43	163	242
\$1,000 to \$2,999.....	—	71	743	197	8 413	59	143	219
\$3,000 or more.....	—	6	289	146	1 385	36	22	43
Seeds, bulbs, plants, and trees.....farms.....	555	2 277	12 626	4 763	38 693	376	406	1 437
.....\$1,000.....	4 709	2 356	9 353	2 424	45 456	246	150	2 202
Farms with expenses of—								
\$1 to \$999.....	222	1 760	10 174	4 213	22 222	320	378	841
\$1,000 to \$4,999.....	199	429	2 217	517	15 847	49	27	518
\$5,000 to \$9,999.....	49	59	202	31	564	5	1	57
\$10,000 or more.....	85	29	33	2	60	2	—	21
Commercial fertilizer.....farms.....	390	2 338	12 733	4 797	37 709	320	360	1 373
.....\$1,000.....	776	5 898	22 232	4 874	98 635	758	196	5 883
Farms with expenses of—								
\$1 to \$2,499.....	330	1 853	10 630	4 387	24 630	269	348	779
\$2,500 to \$9,999.....	40	346	1 740	373	11 743	33	11	437
\$10,000 to \$19,999.....	12	84	254	21	1 155	7	—	110
\$20,000 or more.....	8	55	109	16	181	11	1	47
Other agricultural chemicals including lime.....farms.....	485	1 990	11 435	4 250	35 469	387	414	1 318
.....\$1,000.....	284	1 985	7 605	1 538	27 511	282	100	2 009
Farms with expenses of—								
\$1 to \$2,499.....	466	1 845	10 798	4 166	33 441	361	411	1 123
\$2,500 to \$9,999.....	13	117	577	77	1 944	19	2	165
\$10,000 to \$19,999.....	4	18	45	6	73	7	1	21
\$20,000 or more.....	2	10	15	1	11	—	—	9
Energy and petroleum products.....farms.....	692	3 125	19 171	8 616	41 461	882	1 523	1 669
.....\$1,000.....	3 413	4 646	28 282	9 351	128 662	3 722	2 056	5 299
Farms with expenses of—								
\$1 to \$2,499.....	449	2 708	16 550	7 963	19 888	655	1 328	1 037
\$2,500 to \$9,999.....	155	366	2 357	594	20 794	164	175	544
\$10,000 to \$19,999.....	58	38	216	48	685	39	16	68
\$20,000 or more.....	30	13	48	11	94	24	4	20
Petroleum products.....farms.....	682	3 121	19 144	8 589	41 451	878	1 523	1 669
.....\$1,000.....	2 843	3 384	19 901	6 414	83 192	2 490	1 320	3 741
Gasoline.....farms.....	594	3 039	18 668	8 394	40 714	845	1 368	1 651
.....\$1,000.....	682	1 923	11 223	3 836	49 680	668	725	1 871
Diesel fuel.....farms.....	139	1 047	5 991	2 162	26 933	144	318	894
.....\$1,000.....	160	763	3 561	856	20 681	129	138	1 013
LP gas, butane, and propane.....farms.....	133	326	2 774	697	8 448	235	258	414
.....\$1,000.....	252	249	2 635	695	4 391	1 208	201	471
Fuel oil.....farms.....	166	242	1 966	742	5 021	74	179	158
.....\$1,000.....	454	93	670	309	1 767	146	82	73
Natural gas.....farms.....	177	63	350	166	868	41	82	63
.....\$1,000.....	1 179	83	322	162	417	258	74	75
Kerosene, motor oil, and grease.....farms.....	670	3 121	19 144	8 589	41 451	878	1 523	1 669
.....\$1,000.....	116	272	1 490	557	6 256	80	100	238
Electricity.....farms.....	497	2 480	16 169	7 059	38 712	541	1 185	1 490
.....\$1,000.....	535	1 240	8 179	2 841	44 657	1 225	722	1 524
Other—coal, wood, coke, etc.....farms.....	36	132	960	481	2 274	35	84	88
.....\$1,000.....	35	21	203	96	813	8	15	33
Hired farm labor.....farms.....	433	1 076	5 992	2 443	24 725	259	541	947
.....\$1,000.....	9 840	3 375	15 695	5 005	95 927	5 538	6 089	4 538
Farms with expenses of—								
\$1 to \$4,999.....	234	957	5 309	2 233	18 485	138	369	715
\$5,000 to \$19,999.....	118	84	557	176	5 758	72	106	188
\$20,000 to \$49,999.....	39	27	102	27	448	25	46	34
\$50,000 or more.....	42	8	24	7	34	24	20	10
Workers by number of days worked:								
150 days or more.....farms.....	253	237	1 771	580	13 545	139	210	466
.....workers.....	1 302	536	3 197	1 005	26 030	784	688	895
Less than 150 days.....farms.....	372	997	5 064	2 124	17 439	219	478	751
.....workers.....	2 399	4 397	15 864	6 123	59 070	1 498	2 039	3 079
Contract labor.....farms.....	69	162	569	191	1 657	38	45	73
.....\$1,000.....	403	215	868	215	3 119	125	99	199
Farms with expenses of—								
\$1 to \$2,499.....	28	147	471	161	1 317	31	35	43
\$2,500 to \$9,999.....	34	10	84	26	290	3	—	28
\$10,000 to \$19,999.....	3	5	11	4	44	3	—	1
\$20,000 or more.....	4	—	3	—	6	1	1	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	95	1 566	9 256	3 708	25 258	228	447	892
.....\$1,000.....	130	1 420	5 711	1 737	21 716	269	241	917
Farms with expenses of—								
\$1 to \$2,499.....	87	1 489	8 813	3 598	23 567	212	419	804
\$2,500 to \$9,999.....	5	62	421	108	1 647	14	26	84
\$10,000 to \$19,999.....	2	10	20	2	40	1	2	4
\$20,000 or more.....	1	5	2	—	4	1	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	15	249	1 389	412	4 694	30	50	282
.....\$1,000.....	75	528	1 953	408	6 363	82	71	555
Value of agricultural products sold directly to individuals for human consumption.....farms.....	39	218	1 540	437	1 348	207	243	161
.....\$1,000.....	201	661	3 179	816	2 436	579	421	330

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 89 843	10 049	8 565	—	969	7 596	1 896	706
	\$1,000... 3 506 905	317 128	192 841	—	12 119	180 722	54 362	25 360
Farms by value group:								
\$1 to \$4,999	7 076	1 183	1 319	—	203	1 116	237	123
\$5,000 to \$9,999	17 453	2 901	2 963	—	383	2 580	442	177
\$10,000 to \$19,999	15 388	1 826	1 866	—	224	1 642	552	104
\$20,000 to \$49,999	24 609	2 257	1 539	—	130	1 409	367	124
\$50,000 to \$99,999	16 058	1 086	580	—	12	568	204	114
\$100,000 to \$199,999	7 823	621	202	—	17	185	57	49
\$200,000 to \$499,999	1 377	161	75	—	—	75	33	13
\$500,000 or more	59	14	21	—	—	21	4	2
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 75 122	7 551	6 217	—	714	5 503	1 288	465
	number... 107 751	11 326	8 414	—	1 001	7 413	1 848	741
Motortrucks, including pickups	farms... 75 815	7 907	6 293	—	695	5 598	1 369	565
	number... 100 728	11 733	8 786	—	818	7 968	2 180	1 298
Wheel tractors	farms... 83 654	9 303	7 704	—	884	6 820	1 776	652
2 or 3	number... 257 923	24 486	18 612	—	2 069	16 543	5 067	1 618
	farms... 42 825	5 104	4 378	—	450	3 928	1 028	264
4 or more	number... 108 617	12 246	10 772	—	1 123	9 649	2 479	631
	farms... 28 776	2 118	1 180	—	157	1 023	373	142
	number... 137 253	10 159	5 694	—	669	5 025	2 213	741
Grain and bean combines, self-propelled only	farms... 17 441	2 621	847	—	31	816	312	20
	number... 18 536	2 985	879	—	31	848	345	20
Cornpickers, corn heads, and picker-shellers	farms... 38 851	4 544	1 673	—	181	1 492	470	59
	number... 43 889	5 667	1 834	—	191	1 643	630	68
Corn heads for combines	farms... 7 829	1 841	225	—	15	210	217	5
	number... 8 580	2 195	247	—	18	229	234	5
Other cornpickers and picker-shellers	farms... 33 985	3 216	1 516	—	168	1 348	356	54
	number... 35 309	3 472	1 587	—	173	1 414	396	63
Cottonpickers	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 51 246	3 200	3 385	—	194	3 191	291	95
	number... 52 695	3 378	3 507	—	203	3 304	302	108
Pickup balers	farms... 57 874	4 281	4 347	—	253	4 094	367	46
	number... 59 819	4 438	4 456	—	254	4 202	379	46
Field forage harvesters, shear bar or flywheel type	farms... 37 837	1 792	1 630	—	71	1 559	183	46
	number... 43 550	1 960	1 761	—	76	1 685	232	58
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 76 645	9 268	6 194	—	974	5 220	1 799	670
	\$1,000... 241 815	41 007	14 882	—	643	14 239	10 463	1 310
Commercial fertilizer	farms... 70 044	8 543	5 687	—	974	4 713	1 719	529
	acres on which used... 6 462 729	929 122	287 222	—	11 323	275 899	215 293	16 611
Lime	farms... 16 636	1 329	1 074	—	79	995	240	29
	acres on which used... 510 688	64 175	37 463	—	1 295	36 168	19 672	654
	tons... 1 149 683	154 345	61 182	—	2 160	59 022	27 267	1 279
Sprays, dusts, granules, fumigants, etc. to control—	farms... 26 992	3 616	1 772	—	319	1 453	919	317
Insects on hay and other crops	acres on which used... 2 062 190	401 981	112 872	—	4 772	108 100	121 283	10 421
	farms... 3 361	554	186	—	26	160	85	9
Nematodes in crops	acres on which used... 229 095	55 553	11 121	—	606	10 515	5 543	41
	farms... 3 130	321	438	—	45	393	263	414
Diseases in crops and orchards	acres on which used... 211 852	23 047	56 268	—	145	56 123	42 147	10 199
	farms... 48 017	5 764	2 973	—	347	2 626	1 109	229
Weeds, grass, or brush in crops and pasture	acres on which used... 3 380 872	647 284	144 576	—	4 490	140 086	149 053	6 999
Chemicals for—	farms... 1 506	245	200	—	95	105	49	61
Defoliation or for growth control of crops, or thinning of fruit	acres on which used... 82 850	12 389	22 785	—	636	22 149	5 801	1 110
Insect control on livestock and poultry	farms... 33 117	1 676	1 409	—	119	1 290	269	73
Sanitation and rodent and bird control	farms... 23 964	1 719	1 214	—	108	1 106	274	131
LIVESTOCK								
Cattle and calves inventory	farms... 66 522	3 028	2 098	—	270	1 828	245	44
	number... 4 006 523	89 058	29 499	—	3 902	25 597	4 155	723
Farms with—	farms... 7 302	1 253	1 126	—	127	999	122	22
1 to 9	number... 27 636	1 359	887	—	135	752	100	19
10 to 49	farms... 20 851	255	66	—	8	58	21	2
50 to 99	number... 8 933	115	16	—	—	16	2	1
100 to 199	farms... 1 634	36	3	—	—	3	—	—
200 to 499	number... 166	10	—	—	—	—	—	—
500 or more	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Cows and heifers that had calved	farms... 57 995	1 869	1 299	—	161	1 138	118	30
	number... 1 949 819	28 610	9 602	—	1 414	8 188	1 186	314
Beef cows	farms... 16 338	1 528	1 088	—	126	962	89	18
	number... 235 787	21 571	7 092	—	952	6 140	574	121
Farms with—	farms... 9 308	912	859	—	93	766	72	13
1 to 9	number... 6 213	540	219	—	31	188	17	5
10 to 49	farms... 616	54	10	—	2	8	—	—
50 to 99	number... 152	15	—	—	—	—	—	—
100 to 199	farms... 40	6	—	—	—	—	—	—
200 to 499	number... 9	1	—	—	—	—	—	—
500 or more	farms... —	—	—	—	—	—	—	—
	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	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms 693	3 140	19 231	8 637	41 482	882	1 534	1 665
	\$1,000 22 370	81 859	435 335	142 179	2 247 660	23 257	24 202	82 531
Farms by value group:								
\$1 to \$4,999	132	377	2 310	1 359	822	101	397	75
\$5,000 to \$9,999	190	946	6 062	3 064	2 439	476	589	268
\$10,000 to \$19,999	137	638	4 378	2 059	5 322	72	258	235
\$20,000 to \$49,999	119	716	4 125	1 556	14 479	118	197	568
\$50,000 to \$99,999	52	316	1 635	481	11 680	62	56	273
\$100,000 to \$199,999	40	112	584	95	5 921	29	27	181
\$200,000 to \$499,999	23	31	133	21	813	22	10	63
\$500,000 or more	-	4	4	2	6	2	-	2
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms 470	2 509	15 442	6 843	38 106	590	983	1 501
	number 661	3 767	21 450	9 502	55 118	828	1 425	2 173
Motortrucks, including pickups	farms 542	2 425	15 669	6 560	37 527	737	1 311	1 470
	number 1 085	3 237	19 670	7 906	47 606	1 170	1 764	2 199
Wheel tractors	farms 528	2 936	17 330	7 813	40 039	691	1 119	1 576
	number 1 464	7 695	44 306	18 122	145 483	1 707	2 112	5 373
2 or 3	farms 186	1 682	10 044	4 543	18 527	398	426	788
	number 459	3 997	24 216	10 870	49 795	959	1 005	2 058
4 or more	farms 133	608	3 482	1 118	19 934	94	108	602
	number 796	3 052	16 286	5 100	94 110	551	522	3 129
Grain and bean combines, self-propelled only	farms 21	424	2 382	755	10 302	59	54	399
	number 24	455	2 531	817	10 746	62	54	435
Cornpickers, corn heads, and picker-shellers	farms 53	1 130	6 762	2 044	22 816	236	161	947
	number 55	1 275	7 445	2 192	25 380	249	168	1 118
Corn heads for combines	farms 9	213	1 106	156	3 879	40	22	272
	number 9	252	1 182	171	4 096	42	22	296
Other cornpickers and picker-shellers	farms 45	993	6 049	1 949	20 616	205	144	791
	number 46	1 023	6 263	2 021	21 284	207	146	822
Cottonpickers	farms -	-	-	-	-	-	-	-
	number -	-	-	-	-	-	-	-
Mower conditioners	farms 76	1 421	7 859	3 300	33 385	121	298	1 115
	number 80	1 448	8 027	3 383	34 233	123	330	1 159
Pickup balers	farms 53	1 849	10 788	4 818	34 069	293	471	1 310
	number 53	1 896	11 181	4 977	35 211	295	476	1 388
Field forage harvesters, shear bar or flywheel type	farms 37	732	4 314	1 674	28 086	77	68	872
	number 62	805	4 745	1 809	32 790	80	70	987
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms 533	2 463	14 056	5 496	39 245	441	522	1 454
	\$1,000 1 069	7 882	29 838	6 412	126 145	1 040	297	7 892
Commercial fertilizer	farms 299	2 306	12 192	4 531	36 797	306	312	1 354
	acres on which used 10 580	199 309	775 090	191 501	3 797 345	22 056	8 360	201 741
Lime	farms 24	396	2 606	1 085	10 473	51	46	368
	acres on which used 321	12 658	68 749	20 572	290 051	2 133	1 072	13 740
	tons 612	28 201	157 375	44 197	676 122	4 502	2 466	36 332
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms 200	889	4 330	1 233	14 182	77	79	611
	acres on which used 3 467	66 580	272 837	49 544	999 833	6 938	2 490	63 488
Nematodes in crops	farms 17	79	526	137	1 796	12	12	84
	acres on which used 19	5 960	29 588	4 659	111 040	1 171	308	8 751
Diseases in crops and orchards	farms 139	123	455	124	797	89	26	65
	acres on which used 2 665	8 984	16 082	5 168	45 877	355	225	6 003
Weeds, grass, or brush in crops and pasture	farms 227	1 448	8 136	2 957	26 673	194	251	1 013
	acres on which used 8 510	117 762	434 724	93 964	1 737 251	15 173	4 463	115 077
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms 29	78	239	69	561	-	8	36
	acres on which used 374	3 383	6 457	1 180	26 566	-	46	3 939
Insect control on livestock and poultry	farms 55	653	5 558	1 910	22 225	209	244	746
Sanitation and rodent and bird control	farms 90	456	4 069	1 152	15 043	178	283	507
LIVESTOCK								
Cattle and calves inventory	farms 25	1 961	15 749	8 207	41 256	301	349	1 466
	number 336	44 652	717 028	331 529	3 014 455	7 337	3 322	95 958
Farms with—								
1 to 9	19	959	2 914	1 116	239	204	278	166
10 to 49	5	779	9 268	5 615	14 489	47	58	625
50 to 99	-	149	2 088	929	17 825	31	8	406
100 to 199	1	57	945	338	7 585	12	4	195
200 to 499	-	15	430	161	1 075	7	-	68
500 or more	-	2	104	48	43	-	1	6
Cows and heifers that had calved	farms 12	1 028	10 639	5 895	41 231	223	263	1 283
	number 142	13 234	202 596	99 915	1 647 838	2 709	931	42 657
Beef cows	farms 12	798	8 823	4 852	3 312	88	243	339
	number 142	7 694	159 487	79 817	30 628	1 290	768	6 420
Farms with—								
1 to 9	10	575	4 051	2 179	2 351	55	233	177
10 to 49	1	205	4 184	2 428	875	25	8	134
50 to 99	1	15	443	187	68	7	2	16
100 to 199	-	1	110	44	16	1	-	9
200 to 499	-	2	28	11	2	-	-	2
500 or more	-	-	7	3	-	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop forms 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	46 413	403	282	—	50	232	41	13
	number	1 714 032	7 039	2 510	—	462	2 048	612	193
Farms with—									
1 to 4	farms	2 111	223	162	—	21	141	19	6
5 to 9	farms	1 380	21	41	—	7	34	4	3
10 to 49	farms	32 483	114	71	—	22	49	14	2
50 to 99	farms	9 327	38	8	—	—	8	4	2
100 to 199	farms	1 011	5	—	—	—	—	—	—
200 to 499	farms	99	2	—	—	—	—	—	—
500 or more	farms	2	—	—	—	—	—	—	—
Heifers and heifer calves	farms	58 376	1 979	1 468	—	203	1 265	160	33
	number	1 378 886	25 181	11 348	—	1 435	9 913	1 611	273
Steers, steer calves, bulls, and bull calves	farms	45 545	2 324	1 429	—	190	1 239	181	32
	number	677 818	35 267	8 549	—	1 053	7 496	1 358	136
Cattle and calves sold	farms	64 324	2 241	1 445	—	209	1 236	186	33
	number	1 754 502	41 311	9 972	—	1 398	8 574	1 824	298
	\$1,000	525 333	16 028	2 730	—	382	2 348	582	91
Calves	farms	46 536	943	695	—	111	584	80	11
	number	860 095	8 569	4 508	—	629	3 879	694	104
	\$1,000	100 169	1 183	495	—	77	419	69	9
Cattle	farms	57 289	1 882	1 161	—	882	988	151	31
	number	894 407	32 742	5 464	—	769	4 695	1 130	194
	\$1,000	425 165	14 845	2 235	—	306	1 929	513	82
Fattened on grain and concentrates	farms	12 293	819	341	—	57	284	61	10
	number	279 983	18 739	1 518	—	222	1 296	435	42
	\$1,000	141 200	9 354	632	—	90	542	194	17
Hogs and pigs inventory	farms	16 561	806	535	—	46	489	86	12
	number	1 488 543	54 929	9 011	—	1 211	7 800	2 805	196
Farms with—									
1 to 9	farms	4 277	303	343	—	17	326	39	7
10 to 49	farms	5 853	256	139	—	21	118	30	3
50 to 99	farms	2 455	97	40	—	7	33	10	2
100 to 199	farms	1 944	70	8	—	1	7	5	—
200 to 499	farms	1 523	59	5	—	—	5	2	—
500 or more	farms	509	21	—	—	—	—	—	—
Used or to be used for breeding	farms	13 210	539	384	—	33	351	49	6
	number	251 374	8 769	2 446	—	339	2 107	617	72
Other	farms	14 413	693	382	—	42	340	77	12
	number	1 237 169	46 160	6 565	—	872	5 693	2 188	124
Hogs and pigs sold	farms	16 044	729	439	—	46	393	81	9
	number	2 586 956	67 601	14 416	—	1 356	13 060	4 633	973
	\$1,000	215 931	5 656	910	—	103	807	320	50
Feeder pigs sold	farms	6 408	206	233	—	24	209	25	6
	number	892 882	18 220	6 060	—	793	5 267	2 176	799
	\$1,000	38 919	700	241	—	34	207	84	29
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	13 700	573	401	—	34	367	55	7
	number	321 638	9 431	1 998	—	245	1 753	599	124
Dec. 1 and May 31	farms	11 684	457	238	—	25	213	45	6
	number	160 322	4 481	907	—	109	798	299	60
June 1 and Nov. 30	farms	11 599	447	316	—	30	286	37	7
	number	161 316	4 950	1 091	—	136	955	300	64
Sheep and lambs of all ages inventory	farms	2 592	198	154	—	19	135	20	4
	number	78 624	4 657	2 301	—	260	2 041	566	149
Ewes 1 year old or older	farms	2 334	176	127	—	15	112	19	4
	number	52 928	3 263	1 423	—	146	1 277	399	115
Sheep and lambs sold	farms	2 191	155	109	—	12	97	19	3
	number	52 837	2 614	1 122	—	130	992	345	41
Sheep and lambs shorn	farms	2 212	165	112	—	14	98	20	3
	number	63 448	3 700	1 630	—	186	1 444	570	117
	pounds of wool	497 109	31 766	12 457	—	1 225	11 232	5 299	492
Horses and ponies inventory	farms	12 562	1 198	1 217	—	99	1 118	116	44
	number	53 056	4 684	5 749	—	333	5 416	417	153
Horses and ponies sold	farms	2 393	144	253	—	10	243	17	6
	number	7 523	319	582	—	30	552	31	8
	\$1,000	5 928	107	235	—	15	220	14	3
Goats inventory	farms	755	45	60	—	7	53	5	6
	number	6 937	180	317	—	29	288	14	22
Goats sold	farms	258	13	18	—	1	17	—	4
	number	2 432	52	94	—	3	91	—	14
	\$1,000	142	4	4	—	(Z)	3	—	(Z)
POULTRY									
Chickens 3 months old or older inventory	farms	10 741	844	864	—	54	810	83	27
	number	4 543 356	67 064	32 420	—	2 289	30 131	5 329	753
Farms with—									
1 to 399	farms	10 309	831	862	—	54	808	82	27
400 to 3,199	farms	275	11	2	—	—	2	1	—
3,200 to 9,999	farms	55	—	—	—	—	—	—	—
10,000 to 19,999	farms	54	1	—	—	—	—	—	—
20,000 to 49,999	farms	27	—	—	—	—	—	—	—
50,000 to 99,999	farms	15	—	—	—	—	—	—	—
100,000 or more	farms	6	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	10 645	836	855	—	52	803	82	26
	number	3 954 600	63 864	30 840	—	2 125	28 715	5 146	669
Pullets 3 months old or older not of laying age	farms	898	140	59	—	6	53	5	4
	number	588 756	3 200	1 580	—	164	1 416	183	84

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	forms	323	2 816	1 550	41 204	147	26	1 158
	number	5 540	43 109	20 098	1 617 210	1 419	163	36 237
Farms with—								
1 to 4	forms	174	1 160	622	140	111	20	96
5 to 9	forms	18	405	310	803	3	1	81
10 to 49	forms	91	1 061	552	30 318	28	5	779
50 to 99	forms	36	180	61	8 875	4	—	180
100 to 199	forms	4	7	2	978	1	—	16
200 to 499	forms	—	3	3	88	—	—	6
500 or more	forms	—	—	—	2	—	—	—
Heifers and heifer calves	forms	20	1 462	11 697	39 925	221	119	1 292
	number	106	15 128	193 263	1 098 579	2 141	981	30 275
Steers, steer calves, bulls, and bull calves	forms	17	1 506	12 911	25 679	168	142	1 156
	number	88	16 290	321 169	268 038	2 487	1 410	23 026
Cattle and calves sold								
	forms	12	1 371	16 008	41 236	132	117	1 543
	number	76	19 158	599 857	1 029 243	3 479	955	48 329
	\$1,000	26	6 988	235 833	240 729	1 259	416	20 652
Calves								
	forms	6	515	6 550	36 657	71	45	963
	number	32	5 329	217 277	609 390	1 002	214	12 976
	\$1,000	7	695	48 606	47 230	184	34	1 655
Cattle								
	forms	10	1 240	14 404	7 629	36 735	115	1 459
	number	44	13 829	382 580	162 684	419 853	2 477	741
	\$1,000	19	6 293	187 227	77 807	193 499	1 074	382
Fattened on grain and concentrates								
	forms	5	479	6 026	4 061	42	40	409
	number	13	5 191	190 575	3 864	53 009	1 294	225
	\$1,000	6	2 545	96 818	1 713	26 321	107	4 598
Hogs and pigs inventory								
	forms	6	566	7 652	1 222	6 304	34	486
	number	74	25 448	979 837	29 103	348 419	5 668	61 626
Farms with—								
1 to 9	forms	4	222	1 465	583	1 743	44	82
10 to 49	forms	2	200	2 668	502	2 402	17	129
50 to 99	forms	—	71	1 060	83	1 083	1	90
100 to 199	forms	—	48	1 018	35	703	2	90
200 to 499	forms	—	20	1 015	15	340	6	75
500 or more	forms	—	5	426	4	33	4	20
Used or to be used for breeding	forms	4	387	6 134	797	5 292	32	365
	number	27	4 873	160 756	6 149	64 421	758	8 450
Other	forms	4	486	6 826	1 087	5 389	63	457
	number	47	20 575	819 081	22 954	283 998	4 910	53 176
Hogs and pigs sold								
	forms	3	499	7 534	981	6 202	52	474
	number	89	39 368	1 768 802	40 069	590 409	12 462	86 652
	\$1,000	6	3 012	150 804	3 020	45 925	1 041	8 116
Feeder pigs sold								
	forms	1	195	2 985	299	2 610	13	124
	number	32	15 257	595 512	14 163	234 920	3 726	14 951
	\$1,000	1	642	26 296	596	10 098	131	638
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	forms	4	411	6 335	838	5 473	32	391
	number	27	5 826	208 901	5 989	81 940	1 096	11 429
Dec. 1 and May 31	forms	3	331	5 547	661	4 678	27	339
	number	10	2 847	103 023	2 883	42 163	613	5 790
June 1 and Nov. 30	forms	3	328	5 615	650	4 464	26	341
	number	17	2 979	105 878	3 106	39 777	483	5 639
Sheep and lambs of all ages inventory								
	forms	4	86	1 243	318	750	26	77
	number	32	3 291	49 436	6 518	14 685	359	2 792
Ewes 1 year old or older								
	forms	2	74	1 137	275	675	23	71
	number	17	2 611	32 901	4 501	9 705	224	2 039
Sheep and lambs sold								
	forms	2	66	1 095	223	624	18	76
	number	14	2 010	36 224	3 844	8 370	137	1 738
Sheep and lambs shorn								
	forms	2	62	1 081	229	650	23	71
	number	27	2 471	41 389	4 607	10 909	233	2 181
	pounds of wool	216	18 274	315 321	36 566	92 611	1 936	16 742
Horses and ponies inventory								
	forms	31	829	3 501	1 642	4 204	168	273
	number	67	4 155	12 210	5 926	13 321	350	1 726
Horses and ponies sold								
	forms	4	49	447	209	393	11	90
	number	15	128	1 051	430	795	16	361
	\$1,000	6	83	337	136	341	14	200
Goats inventory								
	forms	1	102	362	177	90	8	12
	number	2	181	5 336	1 518	506	23	158
Goats sold								
	forms	1	2	181	71	18	—	9
	number	2	12	1 946	369	235	—	44
	\$1,000	(Z)	1	122	9	10	—	1
POULTRY								
Chickens 3 months old or older inventory								
	forms	14	549	2 878	1 185	4 311	666	113
	number	390	40 533	169 723	44 717	382 054	3 676 199	9 700
Farms with—								
1 to 399	forms	14	533	2 839	1 180	4 192	477	339
400 to 3,199	forms	—	15	38	5	117	50	41
3,200 to 9,999	forms	—	1	—	—	2	41	10
10,000 to 19,999	forms	—	—	—	—	—	51	2
20,000 to 49,999	forms	—	—	1	—	—	26	—
50,000 to 99,999	forms	—	—	—	—	—	15	—
100,000 or more	forms	—	—	—	—	—	6	—
Hens and pullets of laying age	forms	14	544	2 851	1 178	4 280	654	111
	number	339	39 540	164 200	42 721	375 498	3 108 763	7 374
Pullets 3 months old or older not of laying age								
	forms	2	42	241	101	212	136	42
	number	51	993	5 523	1 996	6 556	567 436	2 326

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 forms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
POULTRY—Con.									
Chickens 3 months old or older sold	farms	2 084	74	65	—	6	59	17	—
	number	4 090 553	48 568	4 516	—	370	4 146	1 002	—
Broilers and other meat-type chickens sold	farms	994	88	67	—	6	61	15	3
	number	8 721 076	11 220	5 510	—	843	4 667	2 299	80 704
Farms with—									
1 to 1,999		957	88	67	—	6	61	15	2
2,000 to 59,999		9	—	—	—	—	—	—	—
60,000 to 99,999		2	—	—	—	—	—	—	1
100,000 or more		26	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	209	13	41	—	1	40	1	—
	number	87 584	61	57	—	4	53	2	—
Turkeys sold	farms	172	11	11	—	1	10	—	—
	number	5 862 279	722	107	—	50	57	—	—
CROPS HARVESTED—Con.									
Corn for all purposes	farms	66 170	9 027	3 398	—	358	3 040	484	54
	acres	3 850 529	726 304	99 512	—	6 520	92 992	22 060	1 550
For grain or seed	farms	58 148	8 995	2 711	—	342	2 369	463	46
	acres	2 997 297	709 918	69 490	—	6 251	63 239	21 165	1 421
	bushels	289 738 046	67 674 322	6 056 874	—	571 946	5 484 928	1 842 023	124 937
Irrigated	farms	570	132	51	—	—	51	38	4
	acres	73 738	29 345	7 821	—	—	7 821	3 731	101
Farms by acres harvested:									
1 to 24 acres		26 057	3 632	1 933	—	282	1 651	274	32
25 to 99 acres		24 885	3 617	682	—	51	631	135	10
100 to 499 acres		6 820	1 532	90	—	9	81	50	4
500 acres or more		386	214	6	—	—	6	4	—
Wheat for grain	farms	2 562	683	118	—	7	111	92	3
	acres	45 613	16 891	2 057	—	36	2 021	2 075	12
	bushels	1 609 024	588 326	57 087	—	1 403	55 684	76 443	495
Irrigated	farms	9	2	3	—	—	3	1	—
	acres	455	26	274	—	—	274	150	—
Farms by acres harvested:									
1 to 24 acres		2 082	488	98	—	7	91	65	3
25 to 99 acres		440	166	17	—	—	17	25	—
100 to 499 acres		40	29	3	—	—	3	2	—
500 acres or more		—	—	—	—	—	—	—	—
Oats for grain	farms	52 009	3 982	3 278	—	125	3 153	316	42
	acres	1 108 345	78 409	63 527	—	771	62 756	5 852	537
	bushels	61 300 474	3 893 939	3 139 451	—	35 010	3 104 441	325 863	28 402
Irrigated	farms	75	2	17	—	—	17	5	—
	acres	2 350	24	1 233	—	—	1 233	121	—
Barley for grain	farms	1 453	146	88	—	—	88	25	3
	acres	29 340	3 647	2 907	—	—	2 907	599	25
	bushels	1 397 148	165 319	120 650	—	—	120 650	28 228	1 125
Irrigated	farms	8	—	4	—	—	4	—	—
	acres	949	—	880	—	—	880	—	—
Soybeans for beans	farms	4 664	2 447	119	—	19	100	100	3
	acres	222 520	142 600	3 002	—	489	2 513	8 234	87
	bushels	6 609 315	4 217 269	87 467	—	14 157	73 310	257 284	3 175
Irrigated	farms	65	33	4	—	—	4	2	—
	acres	4 600	2 927	510	—	—	510	213	—
Farms by acres harvested:									
1 to 24 acres		2 193	987	81	—	12	69	40	1
25 to 99 acres		1 934	1 074	35	—	6	29	36	2
100 to 499 acres		515	367	3	—	1	2	22	—
500 acres or more		22	19	—	—	—	—	2	—
Tobacco	farms	2 718	161	1 076	—	1 039	37	9	1
	acres	11 630	933	4 592	—	4 524	69	23	2
	pounds	19 626 260	1 628 159	7 798 655	—	7 690 826	107 829	33 258	2 656
Irrigated	farms	7	—	5	—	—	5	—	—
	acres	24	—	21	—	—	21	—	—
Farms by acres harvested:									
0.1 to 4.9 acres		2 117	104	838	—	803	35	8	1
5.0 to 24.9 acres		571	53	225	—	223	2	1	—
25.0 acres or more		30	4	13	—	13	—	—	—
Irish potatoes	farms	690	31	296	—	3	293	72	10
	acres	62 099	182	52 907	—	2	52 905	3 351	24
	hundredweight	17 410 238	20 955	15 129 897	—	570	15 129 327	800 713	2 470
Irrigated	farms	229	2	166	—	—	166	24	1
	acres	45 433	14	40 720	—	—	40 720	1 737	9
Farms by acres harvested:									
0.1 to 0.9 acres		193	14	24	—	2	22	9	4
1.0 to 4.9 acres		152	8	52	—	1	51	26	4
5.0 to 24.9 acres		81	6	24	—	—	24	17	2
25.0 to 99.9 acres		89	3	49	—	—	49	10	—
100.0 acres or more		175	—	147	—	—	147	10	—
Hay crops (see text)	farms	73 393	5 836	7 404	—	349	7 055	576	104
	acres	4 825 162	181 187	329 602	—	5 889	323 713	13 070	1 944
	tons, dry	13 052 866	454 817	880 125	—	12 119	868 006	34 221	4 147
Irrigated	farms	331	28	18	—	1	17	17	3
	acres	19 869	744	1 399	—	1	1 398	515	46
Farms by acres harvested:									
1 to 24 acres		17 681	3 274	2 693	—	268	2 425	388	82
25 to 99 acres		40 358	2 278	4 045	—	77	3 968	183	20
100 to 499 acres		15 249	281	658	—	4	654	5	2
500 acres or more		105	31	8	—	—	8	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)		Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)						
POULTRY—Con.								
Chickens 3 months old or older sold	farms	73	329	105	851	484	12	179
	number	20 093	64 604	7 287	189 319	3 647 140	273	115 038
Broilers and other meat-type chickens sold	farms	41	295	100	302	110	14	58
	number	7 656	32 024	8 319	33 290	8 522 496	1 000	24 839
Farms with—								
1 to 1,999	1	41	295	100	302	76	14	56
2,000 to 59,999	—	—	—	—	—	7	—	2
60,000 to 99,999	—	—	—	—	—	1	—	—
100,000 or more	—	—	—	—	—	26	—	—
Turkey hens kept for breeding	farms	9	62	22	48	19	6	10
	number	12	199	70	149	86 957	38	109
Turkeys sold	farms	2	33	12	22	78	5	9
	number	151	20 035	801	7 170	5 831 175	60	2 847
CROPS HARVESTED—Con.								
Corn for all purposes	farms	1 977	11 498	4 068	37 694	308	273	1 422
	acres	102 783	553 711	114 481	2 178 174	18 365	4 235	141 910
For grain or seed	farms	1 818	10 486	3 415	31 717	292	258	1 331
	acres	93 117	474 032	85 566	1 483 523	17 237	3 777	121 772
	bushels	8 872 992	45 418 819	7 415 185	145 129 396	1 505 215	332 241	12 616 175
Irrigated	farms	40	69	11	201	9	—	23
	acres	7 195	7 991	897	13 406	1 128	—	2 713
Farms by acres harvested:								
1 to 24 acres	15	959	5 814	2 404	12 574	177	226	421
25 to 99 acres	10	680	3 461	885	15 662	71	27	530
100 to 499 acres	6	157	1 152	121	3 435	38	5	351
500 acres or more	—	22	59	5	46	6	—	29
Wheat for grain	farms	164	604	169	775	17	8	96
	acres	2 698	8 764	2 589	11 057	120	133	1 773
	bushels	107 149	297 340	76 866	409 602	3 900	4 849	63 408
Irrigated	farms	—	2	2	1	—	—	—
	acres	—	2	2	3	—	—	—
Farms by acres harvested:								
1 to 24 acres	2	137	545	162	647	17	6	74
25 to 99 acres	—	24	58	6	126	—	2	22
100 to 499 acres	—	3	1	1	2	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms	1 489	8 522	3 467	32 809	131	247	1 181
	acres	24 683	133 645	49 288	766 705	1 848	2 898	30 125
	bushels	1 347 167	7 051 320	2 431 458	43 594 983	82 657	136 920	1 694 324
Irrigated	farms	5	5	—	38	1	—	2
	acres	58	61	—	803	5	—	45
Barley for grain	farms	32	304	58	807	5	2	38
	acres	839	5 077	951	14 648	575	27	771
	bushels	33 442	238 658	42 708	726 187	34 000	1 480	32 482
Irrigated	farms	—	—	—	4	—	—	—
	acres	—	—	—	69	—	—	—
Soybeans for beans	farms	200	637	123	964	18	12	152
	acres	8 266	19 216	2 469	31 202	901	272	8 439
	bushels	262 914	565 589	64 436	909 981	31 570	7 754	257 238
Irrigated	farms	2	6	—	14	2	—	2
	acres	240	170	—	415	108	—	17
Farms by acres harvested:								
1 to 24 acres	9	99	392	89	517	7	7	53
25 to 99 acres	2	84	209	32	409	9	5	69
100 to 499 acres	1	16	36	2	38	2	—	30
500 acres or more	—	1	—	—	—	—	—	—
Tobacco	farms	193	197	71	957	4	1	118
	acres	1 095	708	171	3 526	16	1	733
	pounds	1 849 654	1 229 446	266 791	5 742 246	26 540	2 500	1 309 646
Irrigated	farms	1	—	—	1	—	—	—
	acres	2	—	—	1	—	—	—
Farms by acres harvested:								
0.1 to 4.9 acres	1	142	159	64	792	4	1	67
5.0 to 24.9 acres	—	44	38	7	162	—	—	48
25.0 acres or more	—	7	—	—	3	—	—	3
Irish potatoes	farms	54	59	21	137	4	1	16
	acres	3 596	374	14	702	1	1	361
	hundredweight	1 015 702	131 100	1 471	139 829	110	100	76 491
Irrigated	farms	19	2	—	9	—	—	5
	acres	2 526	5	—	251	—	—	171
Farms by acres harvested:								
0.1 to 0.9 acres	2	7	42	15	85	4	—	2
1.0 to 4.9 acres	2	18	15	6	22	—	—	4
5.0 to 24.9 acres	1	7	1	—	20	—	—	3
25.0 to 99.9 acres	1	10	—	—	10	—	—	4
100.0 acres or more	4	12	1	—	—	—	—	1
Hay crops (see text)	farms	2 821	14 187	6 389	39 817	322	752	1 537
	acres	102 040	550 438	247 723	3 504 774	8 789	13 780	118 639
	tons, dry	286 259	1 402 575	557 171	9 570 675	20 425	29 112	368 750
Irrigated	farms	21	37	11	194	2	—	10
	acres	856	1 403	438	14 054	57	—	786
Farms by acres harvested:								
1 to 24 acres	23	1 378	6 191	2 639	2 582	232	577	261
25 to 99 acres	14	1 264	7 102	3 385	24 349	72	167	864
100 to 499 acres	—	176	879	361	12 815	17	8	408
500 acres or more	—	3	15	4	71	1	—	4

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms... 65 597	5 284	6 414	—	330	6 084	516	85
	acres... 3 030 550	142 697	242 463	—	5 162	237 301	11 102	1 460
	tons, dry... 9 527 027	387 570	719 231	—	11 213	708 018	31 198	3 285
Irrigated	farms... 269	26	14	—	1	13	17	3
	acres... 11 745	503	1 004	—	1	1 003	482	46
Grass silage and haylage	farms... 20 446	395	630	—	6	624	22	3
	acres... 1 087 292	16 094	28 466	—	54	28 412	425	155
	tons, green... 6 511 811	87 879	160 016	—	156	159 860	1 778	835
Irrigated	farms... 121	2	3	—	—	3	—	—
	acres... 6 885	165	160	—	—	160	—	—
All vegetables harvested for sale (see text)	farms... 5 326	578	244	—	14	230	1 940	73
	acres... 319 968	29 470	17 307	—	378	16 929	180 401	518
Irrigated	farms... 427	34	52	—	1	51	211	18
	acres... 65 555	2 838	12 477	—	12	12 465	39 831	70
Farms by acres harvested:								
0.1 to 4.9 acres	862	91	98	—	6	92	222	51
5.0 to 24.9 acres	1 655	163	43	—	2	41	564	20
25.0 to 99.9 acres	2 208	252	62	—	5	57	840	1
100.0 acres or more	601	72	41	—	1	40	314	1
Green peas excluding cowpeas	farms... 2 332	281	47	—	3	44	749	7
	acres... 93 596	13 913	2 851	—	67	2 784	38 674	78
Irrigated	farms... 87	14	6	—	1	5	45	4
	acres... 9 130	1 329	1 450	—	12	1 438	4 563	12
Sweet corn	farms... 2 907	330	101	—	11	90	1 118	40
	acres... 115 998	11 711	2 611	—	303	2 308	67 583	234
Irrigated	farms... 121	13	11	—	—	11	54	6
	acres... 7 673	545	975	—	—	975	4 802	12
Land in orchards	farms... 1 355	90	86	—	5	81	61	553
	acres... 13 824	187	249	—	3	247	266	11 394
Irrigated	farms... 81	6	3	—	—	3	7	49
	acres... 1 044	25	80	—	—	80	38	845
Farms by acres in orchards:								
0.1 to 4.9 acres	854	82	77	—	5	72	48	172
5.0 to 24.9 acres	382	8	7	—	—	7	11	275
25.0 to 99.9 acres	97	—	2	—	—	2	2	84
100.0 acres or more	22	—	—	—	—	—	—	22
Apples	farms... 1 145	84	72	—	4	68	56	428
	total acres... 9 516	160	188	—	1	186	190	7 811
	pounds... 67 145 486	147 311	74 400	—	6 320	68 080	759 235	62 360 570

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)
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms... 29	2 459	12 206	5 156	36 239	270	663	1 432
	acres... 576	78 733	397 590	166 855	2 059 464	5 277	10 374	80 814
	tons, dry... 1 287	246 542	1 131 305	423 475	6 678 537	14 611	23 935	289 526
Irrigated	farms... 1	18	26	6	155	2	—	7
	acres... 9	571	907	225	7 801	57	—	365
Grass silage and haylage	farms... 4	199	1 377	509	17 341	20	3	452
	acres... 77	7 841	61 008	21 412	948 336	1 415	270	23 205
	tons, green... 426	42 874	359 123	115 963	5 706 127	7 681	2 192	142 880
Irrigated	farms... —	6	11	4	94	—	—	5
	acres... —	220	350	145	5 593	—	—	397
All vegetables harvested for sale (see text)	farms... 51	589	533	122	1 077	23	23	195
	acres... 499	27 803	17 375	3 697	37 012	332	516	8 735
Irrigated	farms... 7	38	23	7	30	4	2	8
	acres... 199	6 146	1 910	940	1 425	24	2	632
Farms by acres harvested:								
0.1 to 4.9 acres	31	69	133	46	114	10	15	28
5.0 to 24.9 acres	16	197	169	33	436	8	—	39
25.0 to 99.9 acres	3	268	200	35	464	5	7	106
100.0 acres or more	1	55	31	8	63	—	1	22
Green peas excluding cowpeas	farms... 3	279	255	45	592	5	6	108
	acres... 3	9 379	7 619	1 528	16 862	83	174	3 962
Irrigated	farms... —	8	3	1	6	—	—	1
	acres... —	925	420	360	371	—	—	59
Sweet corn	farms... 23	332	314	70	533	8	12	96
	acres... 89	10 018	6 824	1 381	13 795	104	251	2 778
Irrigated	farms... 1	12	11	5	11	—	1	1
	acres... 1	784	269	189	283	—	(Z)	3
Land in orchards	farms... 48	63	154	59	148	97	32	23
	acres... 200	288	340	111	577	116	83	125
Irrigated	farms... 7	—	5	—	1	—	3	—
	acres... 33	—	10	—	1	—	13	—
Farms by acres in orchards:								
0.1 to 4.9 acres	40	44	134	52	119	95	27	16
5.0 to 24.9 acres	5	17	20	7	26	2	5	6
25.0 to 99.9 acres	3	2	—	—	3	—	—	1
100.0 acres or more	—	—	—	—	—	—	—	—
Apples	farms... 40	58	136	51	126	97	28	20
	total acres... 165	242	226	72	350	66	61	58
	pounds... 283 971	1 158 829	366 852	52 167	1 504 206	12 250	139 000	338 862

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
Wisconsin	1978	89 945	18 106 245	201	51.9	76 293	17 031 073	223	171 616	856	189 698	854
	1974	89 479	17 624 826	197	50.6	74 852	16 338 641	218	85 560	434	95 386	437
Adams	1978	456	128 680	282	31.1	371	117 632	317	184 613	595	210 011	604
	1974	424	112 162	265	27.1	330	100 105	303	74 585	282	86 052	284
Ashland	1978	316	75 855	240	11.4	219	61 732	282	84 747	357	103 740	355
	1974	299	77 108	258	11.6	210	63 594	303	43 321	168	49 343	163
Barron	1978	1 876	393 084	210	71.1	1 657	375 607	227	140 065	675	151 623	676
	1974	1 980	386 524	195	69.9	1 640	355 439	217	63 144	323	70 518	325
Bayfield	1978	488	116 198	238	12.4	321	95 075	296	89 851	413	109 019	390
	1974	456	104 471	229	11.2	303	84 111	278	48 325	211	57 680	208
Brown	1978	1 459	236 312	162	70.5	1 308	230 074	176	171 025	1 079	184 992	1 069
	1974	1 558	237 462	152	70.8	1 364	226 805	166	91 908	603	99 407	598
Buffalo	1978	1 147	367 839	321	80.8	1 064	358 744	337	179 994	564	189 307	565
	1974	1 180	365 770	310	80.4	1 044	348 634	334	77 317	249	83 384	250
Burnett	1978	510	115 554	227	21.5	387	100 491	260	94 450	397	110 071	388
	1974	497	101 753	205	18.9	351	84 561	241	52 642	257	61 929	257
Calumet	1978	1 088	175 430	161	85.1	1 012	171 982	170	179 313	1 172	189 858	1 168
	1974	1 181	172 069	146	83.4	1 071	166 374	155	82 918	569	87 548	564
Chippewa	1978	1 805	425 503	236	65.3	1 624	407 854	251	143 433	618	151 862	614
	1974	1 865	409 801	220	62.9	1 563	378 110	242	63 355	288	69 689	288
Clark	1978	2 527	482 509	191	61.7	2 257	460 136	204	128 539	662	138 642	668
	1974	2 565	468 421	183	59.9	2 189	432 089	197	55 454	304	60 280	305
Columbia	1978	1 739	370 836	213	74.7	1 537	356 088	232	206 352	998	217 249	984
	1974	1 763	375 116	213	75.6	1 522	354 629	233	107 079	503	117 413	504
Crawford	1978	1 173	280 818	239	77.2	1 042	268 563	258	133 964	562	140 583	554
	1974	1 140	271 191	238	74.7	995	254 858	256	63 150	265	67 741	264
Dane	1978	3 286	614 991	187	80.2	2 946	599 784	204	240 137	1 298	258 787	1 286
	1974	3 410	616 940	181	80.4	2 998	595 075	198	126 910	701	138 251	697
Dodge	1978	2 487	446 685	180	78.5	2 281	436 954	192	207 230	1 179	220 258	1 173
	1974	2 600	449 358	173	79.0	2 382	437 353	184	104 932	607	110 861	604
Door	1978	1 107	164 369	148	52.2	892	148 445	166	111 217	749	122 639	733
	1974	1 114	164 951	148	52.4	879	146 978	167	63 288	427	70 641	422
Douglas	1978	369	82 493	224	9.9	211	58 735	278	78 538	386	102 124	391
	1974	344	78 068	227	9.4	167	51 792	310	48 578	214	69 234	223
Dunn	1978	1 759	421 037	239	77.1	1 507	399 391	265	148 658	623	164 526	624
	1974	1 836	417 630	227	76.5	1 530	389 842	255	66 747	293	74 223	291
Eau Claire	1978	1 147	226 759	198	54.8	927	206 023	222	133 895	655	148 057	637
	1974	1 162	221 975	191	53.6	904	196 067	217	58 842	308	67 506	311
Florence	1978	120	33 399	278	10.7	68	25 954	382	96 546	392	124 482	373
	1974	104	28 521	274	9.1	65	22 911	352	67 115	245	86 754	246
Fond du Lac	1978	2 082	379 704	182	81.8	1 907	371 303	195	212 930	1 200	226 316	1 191
	1974	2 186	383 842	176	82.7	1 978	372 736	188	101 745	579	108 683	577
Forest	1978	146	34 333	235	5.3	95	26 898	283	92 403	383	110 002	385
	1974	160	39 108	244	6.1	101	28 722	284	57 031	233	63 653	224
Grant	1978	2 563	637 419	249	86.8	2 415	628 842	260	223 744	887	234 687	885
	1974	2 607	625 996	240	85.3	2 408	607 879	252	104 157	434	110 079	436
Green	1978	1 566	335 638	214	89.6	1 468	331 766	226	244 099	1 153	255 183	1 155
	1974	1 624	343 583	212	91.8	1 527	337 472	221	119 703	566	124 696	564
Green Lake	1978	737	159 622	217	70.5	657	155 703	237	226 598	1 039	244 451	1 036
	1974	786	154 483	197	68.1	668	145 691	218	98 038	499	109 912	504
Iowa	1978	1 429	403 471	282	82.7	1 329	394 579	297	245 069	878	257 992	875
	1974	1 393	377 984	271	77.5	1 288	368 501	286	117 179	432	123 504	432
Iron	1978	62	15 879	256	3.3	35	12 170	348	94 561	369	129 138	371
	1974	51	15 939	313	3.3	40	14 629	366	60 000	192	70 775	194
Jackson	1978	968	254 964	263	39.9	807	235 304	292	152 179	563	167 401	564
	1974	1 018	265 830	261	41.6	804	240 385	299	71 581	274	81 909	274
Jefferson	1978	1 742	278 182	160	77.1	1 515	267 591	177	179 613	1 173	198 110	1 157
	1974	1 790	272 888	152	75.6	1 518	257 386	170	99 608	653	109 976	649
Juneau	1978	885	190 373	215	38.4	734	175 584	239	136 387	626	153 260	630
	1974	868	177 155	204	35.8	685	157 455	230	69 392	340	79 120	344
Kenosha	1978	585	100 365	172	57.7	492	97 375	198	301 763	1 637	327 053	1 630
	1974	583	100 865	173	57.9	485	96 913	200	158 199	914	180 577	904
Kewaunee	1978	1 184	186 123	157	88.1	1 069	180 790	169	158 677	996	168 992	988
	1974	1 259	190 498	151	90.3	1 095	181 126	165	71 686	474	78 590	475
La Crosse	1978	898	209 720	234	72.7	784	198 740	253	183 623	852	185 360	796
	1974	983	220 917	225	76.6	802	202 899	253	80 600	359	89 633	354
Lafayette	1978	1 389	380 806	274	92.5	1 334	378 175	283	305 251	1 103	318 629	1 099
	1974	1 443	373 649	259	90.8	1 370	369 184	269	144 570	558	149 696	556
Langlade	1978	598	151 393	253	27.6	513	141 975	277	129 939	530	139 963	521
	1974	621	147 184	237	26.9	523	136 629	261	63 477	268	70 140	268
Lincoln	1978	615	140 694	229	24.6	451	117 743	261	122 057	501	147 161	526
	1974	675	144 700	214	25.4	493	123 429	250	59 151	276	69 584	278
Manitowoc	1978	1 829	288 373	158	76.4	1 607	277 848	173	167 374	1 067	181 112	1 052
	1974	1 999	292 481	146	77.5	1 686	275 051	163	78 589	537	87 154	534
Marathon	1978	3 255	633 407	195	62.4	2 844	596 501	210	126 733	655	136 842	655
	1974	3 353	628 554	187	61.9	2 834	578 819	204	60 757	324	66 374	325
Marinette	1978	877	184 317	210	20.9	658	156 008	237	123 297	584	141 382	576
	1974	882	170 608	193	19.3	679	147 921	218	54 433	281	62 697	288
Marquette	1978	585	157 231	269	54.0	474	144 420	305	223 495	805	250 092	802
	1974	588	159 714	272	54.8	468	147 023	314	84 660	312	97 667	311
Menominee	1978	6	562	94	0.2	4	(D)	120	39 374	420	42 724	358
	1974	4	664	166	(Z)	2	(D)	319	42 500	256	66 000	207
Milwaukee	1978	186	12 424	67	8.2	138	10 662	77	153 622	2 243	175 740	2 182
	1974	206	15 291	74	10.1	153	13 817	90	183 665	2 474	225 569	2 498
Monroe	1978	1 791	378 477	217	64.6	1 540	356 004	231	146 289	690	160 901	692
	1974	1 804	377 080	209	64.4	1 498						

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

		Farms and land in farms						Value of land and buildings ¹ (dollars)				
		All farms				Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Outagamie	1978	1 857	308 924	166	76.1	1 668	298 696	179	195 046	1 139	208 776	1 144
	1974	1 964	297 755	152	73.3	1 688	281 140	167	88 324	583	96 415	579
Ozaukee	1978	588	91 932	156	60.9	491	87 731	179	209 916	1 402	237 111	1 355
	1974	629	92 407	147	61.3	516	86 758	168	120 482	820	134 736	801
Pepin	1978	509	124 988	246	83.1	461	120 514	261	139 215	595	146 371	591
	1974	512	118 414	231	78.8	449	113 488	253	63 256	274	68 710	272
Pierce	1978	1 498	311 892	208	82.6	1 306	300 897	230	166 517	777	181 229	771
	1974	1 538	300 019	195	79.5	1 266	282 090	223	81 625	418	91 979	413
Polk	1978	1 823	365 035	200	61.3	1 511	340 470	225	139 374	701	147 055	653
	1974	2 021	375 396	186	63.0	1 570	337 040	215	61 969	334	70 527	329
Portage	1978	1 238	297 462	240	57.7	986	270 636	274	158 537	670	180 480	666
	1974	1 302	288 296	221	55.9	963	253 471	263	73 195	331	87 476	332
Price	1978	634	152 215	240	18.9	449	120 768	269	84 576	360	97 634	372
	1974	654	143 285	219	17.8	456	115 021	252	47 058	215	55 912	222
Racine	1978	884	145 606	165	67.5	721	140 438	195	258 152	1 540	289 442	1 472
	1974	882	136 453	155	63.3	694	129 974	187	131 902	853	155 696	831
Richland	1978	1 345	316 811	236	84.9	1 158	298 863	258	149 065	626	159 234	629
	1974	1 364	308 369	226	82.6	1 120	283 058	253	70 717	313	79 570	315
Rock	1978	1 693	368 150	217	79.8	1 484	360 896	243	298 468	1 389	328 566	1 379
	1974	1 756	374 246	213	81.1	1 538	363 560	236	161 636	758	178 369	755
Rusk	1978	840	203 003	242	35.0	691	184 778	267	96 219	415	105 802	430
	1974	865	197 590	228	34.1	683	172 596	253	52 601	230	57 836	229
St Croix	1978	1 734	365 832	211	77.9	1 478	350 240	237	175 659	846	192 857	831
	1974	1 702	355 111	209	75.6	1 378	330 795	240	97 761	469	111 652	465
Sauk	1978	1 713	398 502	233	74.0	1 520	383 919	253	192 897	827	208 151	824
	1974	1 778	396 973	223	73.7	1 544	379 089	246	95 954	430	105 282	429
Sawyer	1978	231	55 535	240	6.9	158	43 964	278	102 860	430	124 976	500
	1974	246	58 906	239	7.3	151	42 842	284	72 260	302	54 728	193
Showano	1978	1 855	351 117	189	59.7	1 659	333 122	201	152 880	819	164 405	821
	1974	1 999	348 746	174	59.3	1 659	318 318	192	64 104	367	71 152	371
Sheboygan	1978	1 452	230 011	158	71.2	1 255	222 876	178	174 954	1 127	189 987	1 102
	1974	1 561	232 273	149	71.8	1 291	220 647	171	87 803	590	98 874	579
Taylor	1978	1 254	287 670	229	46.1	1 079	267 693	248	111 354	481	118 094	482
	1974	1 259	268 906	214	43.1	1 022	240 783	236	52 346	245	57 195	243
Trempealeau	1978	1 681	393 802	234	83.7	1 523	381 217	250	145 871	629	155 589	628
	1974	1 756	386 097	220	82.1	1 523	362 932	238	65 542	298	70 770	297
Vernon	1978	2 464	416 607	169	81.2	2 200	398 275	181	125 482	757	134 964	752
	1974	2 488	414 399	167	80.8	2 118	383 687	181	59 062	355	64 263	355
Vilas	1978	52	8 813	169	1.6	31	(D)	(D)	138 556	818	180 349	829
	1974	50	8 630	173	1.6	27	(D)	(D)	86 620	502	120 444	549
Walworth	1978	1 152	258 369	224	72.5	1 025	253 417	247	338 197	1 508	367 399	1 497
	1974	1 208	269 931	223	75.8	1 058	262 566	248	182 623	817	202 413	816
Washburn	1978	412	110 455	268	21.1	312	94 643	303	100 622	364	109 382	365
	1974	430	115 435	268	22.1	307	96 476	314	54 877	204	63 674	203
Washington	1978	1 185	167 371	141	61.0	991	158 494	160	213 059	1 476	226 800	1 433
	1974	1 229	171 300	139	62.4	1 006	159 370	158	105 448	757	119 173	752
Waukesha	1978	1 061	159 402	150	45.0	812	148 178	182	247 911	1 668	295 128	1 608
	1974	1 035	157 419	152	44.4	808	145 167	180	142 651	938	165 160	919
Waupaca	1978	1 712	311 270	182	64.8	1 403	285 811	204	145 309	786	166 410	799
	1974	1 748	292 009	167	60.8	1 344	255 595	190	65 654	393	73 723	388
Waushara	1978	838	190 528	227	47.5	653	172 507	264	158 531	696	183 212	706
	1974	975	212 814	218	53.0	743	187 927	253	76 479	350	89 833	355
Winnebago	1978	1 119	196 221	175	68.4	971	187 533	193	206 125	1 162	227 304	1 160
	1974	1 207	195 502	162	68.1	1 033	183 969	178	92 039	568	99 433	558
Wood	1978	1 345	269 200	200	52.1	1 073	246 346	230	129 449	655	147 186	643
	1974	1 407	260 953	185	50.5	1 055	226 962	215	63 910	345	74 058	344
Farms not on mail list	1978	3 440	267 263	78	(X)	1 473	152 232	103	84 122	1 083	103 080	997

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
Wisconsin.....		86 706	12 240 963	84 356	9 965 480	42 527	1 479 002	10 391	212 406	6 878	134 271
Adams.....	449	79 457	435	64 042	174	6 595	104	3 216	29	623	
Ashland.....	306	33 377	301	24 864	151	6 361	11	226	20	377	
Barron.....	1 830	253 302	1 790	203 201	1 014	37 122	236	4 518	60	1 455	
Bayfield.....	479	61 840	468	42 404	256	13 648	31	534	49	757	
Brown.....	1 405	199 834	1 378	178 670	650	13 817	105	1 911	59	1 042	
Buffalo.....	1 115	199 060	1 086	151 960	473	36 383	205	4 488	45	1 064	
Burnett.....	502	61 369	483	43 483	252	10 934	109	2 032	44	581	
Calumet.....	1 047	145 492	1 038	131 063	452	8 762	117	1 861	60	954	
Chippewa.....	1 758	268 942	1 715	208 266	1 046	44 145	174	3 567	108	2 564	
Clark.....	2 441	329 604	2 371	254 832	1 564	56 080	243	4 738	303	6 764	
Columbia.....	1 665	285 513	1 627	244 169	751	22 889	268	5 241	145	3 178	
Crowford.....	1 124	137 701	1 094	104 688	554	24 105	149	2 288	88	2 280	
Dane.....	3 173	491 292	3 120	424 613	1 251	35 262	351	6 330	309	6 587	
Dodge.....	2 398	373 307	2 353	325 817	1 126	23 048	248	3 906	388	6 700	
Door.....	1 100	118 741	1 081	99 262	471	10 809	97	1 425	55	689	
Douglas.....	351	41 283	329	24 991	206	12 262	18	789	18	780	
Dunn.....	1 718	277 884	1 667	221 910	906	35 101	340	6 147	95	1 182	
Equi Claire.....	1 121	159 522	1 091	121 476	684	26 287	175	3 641	53	1 003	
Florence.....	1 120	14 809	1 118	9 337	76	3 442	15	719	7	80	
Fond du Lac.....	1 997	316 844	1 965	279 261	846	16 984	190	3 237	311	7 461	
Forest.....	141	15 616	132	11 001	69	3 226	14	356	4	60	
Grant.....	2 421	414 891	2 368	327 435	1 207	76 406	183	3 133	68	1 329	
Green.....	1 514	275 349	1 488	227 069	975	37 101	176	3 324	86	1 946	
Green Lake.....	721	122 123	698	103 745	304	9 437	111	1 633	82	1 840	
Iowa.....	1 362	260 513	1 334	201 212	660	47 859	119	3 567	51	1 611	
Iron.....	61	7 778	60	5 575	32	1 278	6	(D)	2	(D)	
Jackson.....	939	144 350	915	106 121	518	23 945	185	3 899	58	1 152	
Jefferson.....	1 669	221 851	1 638	190 355	666	16 118	273	4 809	232	3 468	
Juneau.....	847	118 956	834	91 848	399	17 986	126	2 497	74	1 502	
Kenosha.....	556	85 753	525	75 302	196	4 386	77	1 072	85	1 592	
Kewaunee.....	1 161	150 803	1 146	134 183	543	10 848	101	1 219	44	715	
La Crosse.....	858	112 537	846	88 624	420	17 654	93	1 358	36	1 065	
Lafayette.....	1 332	298 864	1 303	238 671	782	49 601	132	3 255	72	2 310	
Langlade.....	578	88 330	568	67 696	276	9 491	88	6 885	65	1 510	
Lincoln.....	596	66 747	576	49 409	314	10 233	58	1 879	94	1 714	
Manitowoc.....	1 775	234 672	1 740	211 284	808	13 647	125	2 397	122	2 213	
Marathon.....	3 169	390 035	3 115	313 861	1 694	53 421	256	4 445	382	7 731	
Marquette.....	858	102 058	831	80 585	416	11 717	135	2 925	48	731	
Marquette.....	570	95 182	550	74 196	245	9 595	119	3 038	39	1 085	
Menominee.....	4	(D)	4	(D)	3	(D)	2	(D)	1	(D)	
Milwaukee.....	179	9 735	173	7 638	26	389	11	154	21	218	
Monroe.....	1 722	207 633	1 692	159 605	879	33 101	251	4 273	134	2 208	
Oconto.....	1 346	177 217	1 324	149 570	617	15 518	157	2 681	73	1 889	
Oneida.....	115	17 854	109	11 058	42	2 027	21	1 745	7	515	
Outagamie.....	1 812	256 028	1 777	229 127	695	12 639	282	5 090	167	2 867	
Ozaukee.....	562	78 488	549	68 189	196	5 047	77	1 555	82	1 497	
Pepin.....	495	76 361	487	63 594	243	8 260	98	1 483	22	261	
Pierce.....	1 416	213 991	1 378	172 634	717	29 950	237	4 387	52	621	
Polk.....	1 759	215 805	1 705	172 994	852	29 656	234	4 512	78	1 269	
Portage.....	1 220	200 750	1 190	150 255	594	24 476	214	7 998	108	2 390	
Price.....	623	56 377	602	39 597	384	12 852	40	1 132	78	1 088	
Racine.....	856	124 637	831	110 855	219	4 061	113	2 226	126	2 146	
Richland.....	1 293	166 942	1 251	124 717	634	34 085	148	2 363	85	1 249	
Rock.....	1 618	319 393	1 584	279 963	624	18 076	233	6 747	137	3 198	
Rusk.....	812	98 545	791	72 780	420	19 339	71	1 819	77	1 157	
St. Croix.....	1 671	281 165	1 612	221 822	960	40 705	262	5 632	88	2 275	
Sauk.....	1 642	256 115	1 599	208 199	813	32 971	201	4 364	120	2 994	
Sawyer.....	226	28 447	216	19 035	112	6 155	28	1 273	13	187	
Shawano.....	1 815	224 603	1 789	196 666	872	19 622	128	1 703	95	1 147	
Sheboygan.....	1 385	190 737	1 348	171 448	639	10 846	144	2 124	98	2 100	
Taylor.....	1 214	149 115	1 187	114 650	719	26 158	88	1 314	148	2 796	
Trempealeau.....	1 637	250 490	1 589	188 856	994	48 538	279	5 953	78	1 266	
Vernon.....	2 407	241 541	2 343	183 375	1 267	47 255	280	3 598	132	1 874	
Vilas.....	46	(D)	42	(D)	23	(D)	5	(D)	-	-	
Walworth.....	1 088	212 889	1 063	190 579	375	9 996	133	2 816	76	2 047	
Washburn.....	397	53 042	385	37 446	235	11 749	44	1 028	17	181	
Washington.....	1 156	133 869	1 133	117 696	448	9 027	120	1 298	116	1 543	
Waukesha.....	1 023	126 038	989	103 940	374	10 009	127	2 330	92	1 393	
Waupaca.....	1 673	204 385	1 643	171 571	673	16 304	267	5 113	117	1 673	
Waushara.....	817	132 616	803	108 704	349	9 004	201	5 524	74	1 517	
Winnebago.....	1 096	164 113	1 074	141 832	427	9 948	140	3 031	134	2 656	
Wood.....	1 314	160 011	1 269	115 449	771	26 179	152	3 888	231	5 673	
Farms not on mail list.....	3 040	152 254	2 648	102 429	1 674	25 865	40	200	111	1 234	

**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
Wisconsin.....		2 191	61 690	16 937	388 114	28 138	1 464 843	41 778	2 308 128	20 511	975 142	66 324	1 117 169
Adams.....	17	577	147	4 404	123	6 999	317	31 203	46	3 554	327	7 467	
Ashland.....	6	129	52	1 420	174	12 828	206	22 491	75	3 481	190	3 678	
Barron.....	45	1 511	369	5 855	853	45 393	773	37 687	519	31 462	1 399	25 240	
Bayfield.....	30	526	99	3 971	190	14 378	308	30 052	84	4 594	328	5 334	
Brown.....	21	1 053	172	3 341	297	6 320	587	14 929	149	3 515	1 041	11 714	
Buffalo.....	16	571	225	4 594	476	38 952	823	96 017	301	18 484	777	15 326	
Burnett.....	27	900	139	3 439	273	16 720	283	22 446	112	5 818	389	9 201	
Calumet.....	19	362	149	2 490	151	2 696	507	11 798	152	4 235	815	11 209	
Chippewa.....	30	1 269	401	9 131	867	52 285	863	53 571	449	24 094	1 263	26 611	
Clark.....	33	763	358	6 427	1 213	52 803	1 055	49 026	736	28 564	1 835	22 512	

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				
Columbia	35	969	359	9 067	347	10 756	796	31 773	314	11 885	1 315	30 909
Crawford	38	953	192	3 387	707	67 889	611	47 217	293	18 616	789	9 395
Dane	64	1 851	713	16 649	718	21 741	1 238	39 284	630	23 117	2 556	39 557
Dodge	49	1 015	560	12 821	403	6 148	892	16 239	567	14 304	2 012	36 687
Door	75	1 109	243	5 447	191	4 769	657	28 805	114	2 390	788	9 664
Douglas	17	282	57	2 179	169	15 032	218	18 853	60	3 178	724	4 147
Dunn	45	1 977	496	11 567	746	38 590	1 014	65 432	416	18 074	1 267	21 057
Eau Claire	35	711	276	6 404	416	13 394	688	32 442	286	8 325	890	13 076
Florence	5	(D)	21	676	62	3 590	88	10 925	25	2 645	76	1 430
Fond du Lac	46	1 256	389	8 645	263	5 529	677	14 071	375	11 202	1 653	32 058
Forest	3	(D)	26	900	62	3 769	98	11 101	27	1 458	100	2 389
Grant	34	1 550	257	5 038	1 061	87 791	634	32 547	1 041	83 920	1 717	18 270
Green	32	1 179	253	4 730	428	11 296	630	14 834	431	18 203	1 232	15 956
Green Lake	18	375	210	5 093	141	4 413	339	10 533	167	7 666	580	14 887
Iowa	33	1 601	213	4 663	608	44 449	455	28 656	582	55 656	953	14 468
Iron	4	98	16	(D)	29	(D)	45	4 974	10	637	50	718
Jackson	28	875	276	8 358	319	17 787	633	57 040	233	10 703	711	25 084
Jefferson	44	1 044	320	6 057	310	6 592	678	13 487	397	11 077	1 401	25 175
Juneau	24	852	210	4 271	329	16 174	517	34 430	227	10 105	642	10 708
Kenosha	21	634	144	2 767	105	2 275	151	3 160	70	1 802	478	7 375
Kewaunee	33	973	193	2 865	235	4 520	657	20 554	121	2 310	782	7 936
La Crosse	17	949	100	2 887	452	30 048	501	43 226	299	16 226	593	6 989
Lafayette	17	845	155	4 182	410	14 572	337	8 757	517	43 201	997	15 412
Langlade	11	422	82	2 326	212	11 977	354	35 704	122	5 843	412	9 539
Lincoln	16	252	91	3 260	299	18 813	402	37 799	162	7 331	417	10 004
Manitowoc	40	935	212	4 196	213	4 309	1 009	28 291	240	4 246	1 361	16 855
Marathon	91	2 555	407	8 609	1 506	74 625	1 644	94 296	1 000	39 544	2 233	34 907
Marinette	52	1 573	213	4 527	259	14 255	570	51 472	105	3 771	603	12 761
Marquette	17	865	189	6 403	181	10 116	399	26 818	113	4 886	460	20 229
Menominee	—	—	—	(D)	2	(D)	3	114	2	(D)	2	(D)
Milwaukee	8	218	39	1 118	16	254	24	854	14	175	119	1 406
Monroe	46	1 273	330	7 173	955	57 464	982	60 602	556	25 551	1 253	27 227
Oconto	35	1 298	254	6 261	278	11 754	827	52 722	166	4 737	942	15 186
Oneida	8	617	24	1 892	32	3 637	72	16 316	15	2 059	83	8 949
Outagamie	41	887	311	5 418	217	5 661	806	28 030	167	3 511	1 348	15 694
Ozaukee	17	359	99	1 841	64	1 510	210	4 037	82	1 835	472	6 062
Pepin	11	472	121	2 291	170	10 795	353	27 378	107	5 197	364	5 257
Pierce	23	427	304	5 972	569	28 434	675	36 800	455	18 257	1 074	14 410
Polk	43	1 019	361	6 355	909	57 210	802	46 641	446	21 935	1 375	23 444
Portage	76	2 671	391	12 960	344	12 387	773	48 646	229	16 840	835	18 839
Price	13	129	88	1 579	342	19 626	463	57 414	165	7 104	463	11 694
Racine	29	745	192	4 604	130	2 967	217	5 130	89	2 866	685	10 006
Richland	18	737	202	3 791	746	63 934	629	39 390	498	35 514	920	11 031
Rock	31	991	342	10 418	278	6 616	486	13 115	263	9 025	1 274	20 001
Rusk	10	181	134	3 269	411	27 488	491	42 436	263	17 455	604	17 079
St Croix	27	671	396	10 060	564	24 361	558	20 673	485	21 171	1 298	18 462
Sauk	43	1 320	331	6 267	727	41 006	984	56 617	585	27 846	1 257	16 918
Sawyer	12	267	48	1 530	107	7 204	140	14 521	48	2 351	166	3 012
Shawano	42	1 181	248	4 284	452	22 061	1 114	66 914	345	15 219	1 350	22 320
Sheboygan	27	429	209	3 790	157	3 601	688	16 858	179	4 821	1 117	13 994
Taylor	31	1 008	182	3 189	649	40 035	697	57 557	402	20 420	864	20 543
Trempealeau	28	619	299	5 258	711	34 695	1 048	61 630	562	27 025	1 232	19 962
Vernon	56	1 303	299	4 136	1 198	67 307	1 123	56 344	728	34 572	1 739	16 843
Vilas	—	—	3	(D)	16	833	33	2 300	9	(D)	36	(D)
Walworth	10	495	228	6 956	202	6 269	332	13 081	201	9 204	887	16 926
Washburn	16	351	78	2 287	243	16 639	239	21 358	126	11 128	307	8 288
Washington	41	657	258	3 648	179	3 543	515	12 845	215	4 673	894	12 441
Waukesha	46	961	287	7 405	140	3 602	338	9 589	164	4 625	813	15 548
Waupaca	62	2 015	377	7 709	326	12 751	1 072	60 980	334	9 322	1 250	23 832
Waushara	47	710	275	7 157	168	6 042	524	29 945	118	3 494	666	18 431
Winnebago	57	1 152	263	5 494	138	2 622	400	8 374	145	4 410	856	16 702
Wood	54	898	308	7 924	469	23 186	592	34 616	293	18 241	964	33 146
Farms not on mail list	—	—	672	22 526	431	22 933	914	51 938	480	13 680	3 129	26 458

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			
Wisconsin	1 645	234 557	1 594	230 116	40	998	108	3 443	759 452	507 767	430 787
Adams	61	20 646	60	20 201	—	—	5	445	39 041	29 627	26 141
Ashland	2	(D)	1	(D)	1	(D)	—	—	(D)	(D)	(D)
Barron	39	6 444	39	(D)	—	—	3	(D)	19 871	14 879	12 059
Bayfield	11	70	11	(D)	—	—	1	(D)	1 992	572	230
Brown	10	158	9	(D)	—	—	2	(D)	1 793	1 111	1 000
Buffalo	17	2 028	17	2 010	1	(D)	1	(D)	13 164	7 712	6 326
Burnett	5	201	5	201	—	—	—	—	1 450	979	748
Calumet	5	10	5	10	—	—	—	—	653	544	522
Chippewa	29	3 520	29	(D)	—	—	1	(D)	11 485	8 603	7 170
Clark	3	(D)	3	(D)	—	—	1	(D)	855	249	174
Columbia	40	4 774	36	(D)	3	(D)	3	(D)	18 954	15 413	13 469
Crawford	8	483	8	483	—	—	—	—	3 428	1 955	1 777
Dane	51	3 060	50	(D)	—	—	2	(D)	14 992	13 528	12 397
Dodge	21	1 408	19	(D)	1	(D)	2	(D)	9 895	9 051	8 688

Table 3. Irrigation: 1978 - Con.

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			
Door	18	943	18	(D)	-	-	1	(D)	5 326	3 320	2 901
Douglas	7	132	6	(D)	-	-	-	-	2 677	547	265
Dunn	43	9 756	42	9 711	1	(D)	-	-	27 600	21 652	19 359
Eau Claire	15	1 363	14	1 283	1	(D)	1	(D)	11 384	9 692	9 213
Florence	3	433	3	433	-	-	2	(D)	1 498	984	457
Fond du Lac	12	394	7	352	-	-	-	-	1 317	1 095	919
Forest	1	(D)	1	(D)	-	-	5	42	(D)	(D)	(D)
Grant	9	(D)	8	(D)	2	(D)	1	(D)	1 000	689	469
Green	15	1 741	15	1 741	-	-	-	-	4 129	3 133	2 797
Green Lake	5	(D)	5	(D)	-	-	-	-	3 738	3 108	2 670
Iowa	22	4 427	22	(D)	-	-	1	(D)	12 908	9 656	8 475
Iron	1	(D)	1	(D)	-	-	-	-	(D)	(D)	(D)
Jackson	37	1 570	36	1 527	1	(D)	2	(D)	26 545	7 172	3 447
Jefferson	30	2 774	28	(D)	-	-	2	(D)	10 131	7 961	6 771
Juneau	16	5 388	14	5 034	2	(D)	1	(D)	8 570	6 561	5 596
Kenosha	5	(D)	5	(D)	-	-	2	(D)	843	717	646
Kewaunee	6	85	5	(D)	-	-	-	-	465	325	313
La Crosse	10	650	9	648	-	-	1	(D)	3 270	1 927	1 746
Lafayette	4	212	3	(D)	1	(D)	-	-	1 696	1 680	999
Langlade	36	6 073	36	(D)	-	-	2	(D)	25 674	18 317	12 911
Lincoln	6	779	6	652	1	(D)	-	-	353	253	207
Manitowoc	11	404	10	(D)	1	(D)	2	(D)	2 378	1 901	1 746
Marathon	45	3 792	43	3 736	1	(D)	4	(D)	17 066	10 156	8 525
Marinette	26	2 614	26	2 614	-	-	-	-	13 807	6 416	5 622
Marquette	37	3 774	37	(D)	-	-	1	(D)	17 676	11 488	10 328
Menominee	-	-	-	-	-	-	-	-	-	-	-
Milwaukee	24	186	24	186	-	-	-	-	353	253	207
Monroe	37	2 006	36	(D)	1	(D)	-	-	24 317	4 465	3 230
Oconto	15	2 059	15	2 059	-	-	-	-	7 960	5 007	3 733
Oneida	15	1 377	15	1 377	-	-	-	-	13 255	4 400	2 707
Outagamie	20	401	18	395	1	(D)	2	(D)	2 227	1 753	1 410
Ozaukee	18	364	18	304	1	(D)	-	-	2 080	1 746	1 543
Pepin	3	(D)	3	(D)	-	-	-	-	2 039	1 467	1 442
Pierce	4	(D)	4	(D)	-	-	1	(D)	3 241	2 503	2 252
Polk	17	1 298	15	(D)	2	(D)	-	-	5 790	3 744	3 296
Portage	186	49 494	186	48 662	2	(D)	10	(D)	96 422	73 144	60 644
Price	4	(D)	4	(D)	-	-	1	(D)	4 361	886	241
Racine	34	1 521	32	1 321	1	(D)	3	(D)	3 677	2 872	2 436
Richland	16	1 985	12	(D)	3	95	1	(D)	13 833	4 596	3 852
Rock	44	8 368	43	8 322	1	(D)	2	(D)	30 249	27 113	24 428
Rusk	12	249	10	231	1	(D)	2	(D)	2 782	1 452	1 421
St Croix	44	7 387	44	7 302	-	-	4	85	23 869	21 698	18 194
Sauk	46	7 137	46	7 053	1	(D)	3	(D)	22 636	17 532	15 777
Sawyer	12	240	12	(D)	-	-	1	(D)	1 979	434	236
Shawano	15	358	15	358	-	-	-	-	2 490	1 240	1 083
Sheboygan	6	10	6	10	-	-	-	-	190	76	20
Taylor	1	(D)	-	-	1	(D)	-	-	(D)	(D)	(D)
Trempealeau	19	2 361	19	2 352	-	-	1	(D)	11 277	9 150	8 385
Vernon	6	71	4	(D)	2	(D)	-	-	838	330	196
Vilas	10	885	10	(D)	-	-	1	(D)	2 512	1 173	1 089
Waukesha	10	765	10	(D)	-	-	1	(D)	2 344	2 113	1 911
Washburn	9	224	9	(D)	-	-	1	(D)	3 394	861	512
Washington	25	329	25	(D)	-	-	1	(D)	2 035	1 480	1 254
Waukesha	41	6 553	39	6 509	-	-	5	44	13 001	11 189	9 566
Waupaco	45	4 009	45	4 009	-	-	-	-	15 951	11 007	9 215
Wauwatosa	120	39 143	120	38 859	3	30	8	254	62 483	50 353	46 883
Winnebago	16	225	15	(D)	-	-	2	(D)	1 589	853	635
Wood	49	3 163	48	2 949	1	(D)	8	(D)	34 166	5 173	3 231
Farms not on mail list	-	-	-	-	-	-	-	-	-	-	-

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
Wisconsin	89 945	55 867	27 236	6 842	7.6	76 293	44 008	26 109	6 176	8.1
Adams	456	274	152	30	6.6	371	209	140	22	5.9
Ashland	316	210	99	7	2.2	219	125	89	5	2.3
Barron	1 876	1 101	676	99	5.3	1 657	901	663	93	5.6
Bayfield	488	332	149	7	1.4	321	188	130	3	0.9
Brown	1 459	807	554	98	6.7	1 308	683	535	90	6.9
Buffalo	1 147	800	270	77	6.7	1 064	722	268	74	7.0
Burnett	510	308	194	8	1.6	387	202	181	4	1.0
Calumet	1 088	652	368	68	6.3	1 012	582	366	64	6.3
Chippewa	1 805	1 182	557	66	3.7	1 624	1 021	546	57	3.5
Clark	2 527	1 720	724	83	3.3	2 257	1 472	710	75	3.3
Columbia	1 739	1 082	487	170	9.8	1 537	892	480	165	10.7
Crowford	1 173	799	237	137	11.7	1 042	680	231	131	12.6
Dane	3 286	1 868	1 036	382	11.6	2 946	1 578	1 008	360	12.2
Dodge	2 487	1 455	812	220	8.8	2 281	1 273	802	206	9.0
Door	1 107	765	303	39	3.5	892	567	294	31	3.5
Douglas	369	267	97	5	1.4	211	138	69	4	1.9
Dunn	1 759	1 153	518	88	5.0	1 507	915	508	84	5.6
Eau Claire	1 147	798	320	29	2.5	927	600	302	25	2.7
Florence	120	82	35	3	2.5	68	39	29	-	-
Fond du Lac	2 082	1 195	712	175	8.4	1 907	1 037	702	168	8.8

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

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Forest	146	93	50	3	2.1	95	49	44	2	2.1
Grant	2 563	1 693	551	319	12.4	2 415	1 560	546	309	12.8
Green	1 566	931	368	267	17.0	1 468	843	366	259	17.6
Green Lake	737	425	236	76	10.3	657	361	230	66	10.0
Iowa	1 429	847	403	179	12.5	1 329	756	397	176	13.2
Iron	62	39	22	1	1.6	35	16	18	1	2.9
Jackson	968	669	256	43	4.4	807	521	248	38	4.7
Jefferson	1 742	1 073	507	162	9.3	1 515	883	490	142	9.4
Juneau	885	556	279	50	5.6	734	425	267	42	5.7
Kenosha	585	294	220	71	12.1	492	219	209	64	13.0
Kewaunee	1 184	770	372	42	3.5	1 069	666	364	39	3.6
La Crosse	898	579	238	81	9.0	784	479	230	75	9.6
Lafayette	1 389	854	305	230	16.6	1 334	810	301	223	16.7
Langlade	598	345	236	17	2.8	513	275	222	16	3.1
Lincoln	615	385	210	20	3.3	451	244	192	15	3.3
Manitowoc	1 829	1 112	627	90	4.9	1 607	909	618	80	5.0
Marathon	3 255	2 143	991	121	3.7	2 844	1 767	966	111	3.9
Marquette	877	571	285	21	2.4	658	369	270	19	2.9
Marquette	585	397	158	30	5.1	474	298	148	28	5.9
Menominee	6	4	1	1	16.7	4	2	1	1	25.0
Milwaukee	186	97	53	36	19.4	138	65	40	33	23.9
Monroe	1 791	1 205	468	118	6.6	1 540	983	450	107	6.9
Oconto	1 375	848	478	49	3.6	1 182	683	458	41	3.5
Oneida	124	88	33	3	2.4	68	47	18	3	4.4
Outagamie	1 857	1 101	625	131	7.1	1 668	942	605	121	7.3
Ozaukee	588	294	236	58	9.9	491	215	224	52	10.6
Pepin	509	344	128	37	7.3	461	298	126	37	8.0
Pierce	1 498	951	451	96	6.4	1 306	787	434	85	6.5
Polk	1 823	1 103	645	75	4.1	1 511	817	627	67	4.4
Portage	1 238	846	347	45	3.6	986	613	335	38	3.9
Price	634	397	223	14	2.2	449	244	196	9	2.0
Racine	884	484	282	118	13.3	721	349	263	109	15.1
Richland	1 345	871	373	101	7.5	1 158	702	361	95	8.2
Rock	1 693	922	524	247	14.6	1 484	742	507	235	15.8
Rusk	840	512	305	23	2.7	691	385	287	19	2.7
St. Croix	1 734	1 033	583	118	6.8	1 478	806	564	108	7.3
Sauk	1 713	1 061	540	112	6.5	1 520	887	527	106	7.0
Sawyer	231	157	73	1	0.4	158	88	69	1	0.6
Shawano	1 855	1 138	649	68	3.7	1 659	965	629	65	3.9
Sheboygan	1 452	775	597	80	5.5	1 255	607	578	70	5.6
Taylor	1 254	797	421	36	2.9	1 079	641	405	33	3.1
Trempealeau	1 681	1 164	420	97	5.8	1 523	1 028	408	87	5.7
Vernon	2 464	1 620	613	231	9.4	2 200	1 379	607	214	9.7
Vilas	52	40	11	1	1.9	31	22	8	1	3.2
Walworth	1 152	581	392	179	15.5	1 025	479	372	174	17.0
Washburn	412	237	160	15	3.6	312	159	142	11	3.5
Washington	1 185	612	458	115	9.7	991	462	431	98	9.9
Waukesha	1 061	562	360	139	13.1	812	370	324	118	14.5
Waupaca	1 712	1 112	531	69	4.0	1 403	836	503	64	4.6
Waushara	838	537	262	39	4.7	653	375	244	34	5.2
Winnebago	1 119	633	410	76	6.8	971	509	392	70	7.2
Wood	1 345	937	379	29	2.2	1 073	685	364	24	2.2
Farms not on mail list	3 440	2 178	591	671	19.5	1 473	562	431	480	32.6

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

All Farms	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Wisconsin	79 436	14 711 070	8 769	2 368 304	1 426	846 772	129	125 348	185	54 751
Adams	396	95 755	40	11 645	19	(D)	1	(D)	—	—
Ashland	293	69 320	23	6 535	—	—	—	—	—	—
Barron	1 712	338 563	140	34 358	20	19 773	2	(D)	2	(D)
Bayfield	451	102 488	27	9 967	8	(D)	—	—	2	(D)
Brown	1 322	197 783	120	31 391	13	3 733	3	(D)	1	(D)
Buffalo	1 009	303 252	123	54 575	11	7 115	3	(D)	1	(D)
Burnett	476	104 217	30	10 095	2	—	—	—	2	(D)
Calumet	968	146 322	94	20 767	22	7 751	—	—	4	590
Chippewa	1 642	372 130	139	41 043	23	(D)	1	(D)	—	—
Clark	2 316	423 293	176	41 671	31	15 666	2	(D)	2	(D)
Columbia	1 475	277 495	215	63 718	40	24 211	3	2 416	6	2 996
Crawford	1 018	230 070	144	39 716	9	(D)	—	—	2	(D)
Dane	2 719	459 994	496	114 393	54	34 191	7	4 168	10	2 245
Dodge	2 121	335 296	294	67 468	56	22 910	7	16 782	9	4 229
Door	1 030	150 736	65	10 775	4	(D)	2	(D)	6	1 520
Douglas	345	76 586	20	4 977	3	(D)	—	—	1	(D)
Dunn	1 588	361 559	149	47 273	19	9 862	2	(D)	1	(D)
Eau Claire	1 039	191 406	89	23 008	17	10 779	1	(D)	1	(D)
Florence	111	30 534	9	2 865	—	—	—	—	—	—
Fond du Lac	1 803	295 548	244	59 872	29	18 742	4	(D)	2	(D)
Forest	138	31 729	7	(D)	1	(D)	—	—	—	—
Grant	2 073	481 864	441	127 920	35	23 249	6	2 099	8	2 287
Green	1 266	264 341	287	68 131	8	2 325	—	—	5	841
Green Lake	613	118 933	107	29 816	15	(D)	2	(D)	—	—
Iowa	1 148	303 002	250	80 479	25	16 104	2	(D)	4	(D)

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

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		
Iron	55	12 589	3	(D)	3	2 880	-	-	1	(D)
Jackson	858	208 985	88	30 072	21	(D)	-	-	1	(D)
Jefferson	1 496	212 415	202	42 673	35	19 233	4	2 668	5	1 193
Juneau	782	159 150	96	27 447	7	3 776	-	-	-	-
Kenosha	479	74 117	93	21 972	11	(D)	2	(D)	-	-
Kewaunee	1 110	169 999	61	13 508	10	1 797	-	-	3	819
La Crosse	768	171 921	116	32 264	7	2 377	1	(D)	6	(D)
Lafayette	1 120	282 069	246	75 897	17	21 103	-	-	6	1 737
Langlade	514	107 735	50	17 876	33	(D)	-	-	1	(D)
Lincoln	554	117 867	44	12 035	13	8 814	1	(D)	3	(D)
Manitowoc	1 686	252 038	118	28 711	20	6 169	2	(D)	3	(D)
Marathon	2 974	555 038	219	51 407	56	26 468	4	(D)	2	(D)
Marquette	799	159 553	69	20 481	9	4 283	-	-	-	-
Marquette	503	118 820	66	25 503	13	12 614	-	-	3	294
Menominee	6	562	-	-	-	-	-	-	-	-
Milwaukee	152	11 220	18	1 066	12	50	2	(D)	2	(D)
Monroe	1 566	305 849	196	53 775	26	17 833	-	-	3	1 020
Oconto	1 247	218 029	103	29 063	19	11 339	5	(D)	1	(D)
Oneida	94	19 135	9	6 484	2	10 700	4	(D)	2	(D)
Outagamie	1 665	256 301	155	37 953	29	11 446	3	902	5	2 322
Ozaukee	520	77 000	51	10 202	16	(D)	-	-	1	(D)
Pepin	444	105 061	57	16 599	4	1 917	1	(D)	3	(D)
Pierce	1 322	243 421	141	46 985	30	18 486	2	(D)	3	(D)
Polk	1 665	315 728	140	39 416	16	9 583	1	(D)	1	(D)
Portage	1 068	204 986	118	37 705	44	48 511	5	3 652	3	2 608
Price	593	134 325	33	12 433	6	3 030	1	(D)	1	(D)
Racine	759	106 587	106	28 971	18	(D)	1	(D)	-	-
Richland	1 169	253 656	157	46 400	13	15 528	3	528	3	699
Rock	1 399	265 369	228	58 439	57	43 015	1	(D)	8	(D)
Rusk	777	184 086	54	15 368	7	3 185	1	(D)	1	(D)
St Croix	1 537	294 655	167	54 652	23	13 316	1	(D)	6	(D)
Sauk	1 452	303 084	212	68 231	41	24 226	3	1 270	5	1 691
Sawyer	217	49 876	9	3 681	5	1 978	-	-	-	-
Shawano	1 708	309 693	118	31 098	25	9 361	3	(D)	1	(D)
Sheboygan	1 298	185 355	115	24 892	32	16 582	5	(D)	2	(D)
Taylor	1 160	260 620	78	20 990	15	(D)	1	(D)	-	-
Trempealeau	1 498	340 430	160	44 055	17	6 727	3	1 369	3	1 221
Vernon	2 139	340 172	299	62 634	17	10 887	3	1 637	6	1 277
Vilas	43	6 675	2	(D)	6	1 758	1	(D)	-	-
Walworth	957	178 060	139	41 542	45	28 911	4	8 340	7	1 516
Washburn	375	94 048	31	11 046	4	4 845	1	(D)	1	(D)
Washington	1 059	141 109	102	19 924	22	5 993	1	(D)	1	(D)
Waukesha	899	113 728	132	30 642	21	7 449	4	6 743	5	840
Waupeca	1 527	254 786	147	37 281	34	16 660	1	(D)	3	(D)
Wauwata	737	142 250	74	20 403	24	23 604	1	(D)	2	(D)
Winnebago	982	158 052	108	26 128	26	8 561	1	(D)	2	(D)
Wood	1 212	207 127	90	23 488	38	29 304	4	(D)	1	(D)
Farms not on mail list	3 420	265 523	20	1 740	-	-	-	-	-	-

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
Wisconsin	86 782	3 163	48.6	76 037	7 930	40 971	9 405	6 081	25 485	60 004	29 941
Adams	433	23	51.2	353	73	255	57	53	145	267	189
Ashland	300	16	51.5	267	26	183	36	47	100	185	131
Barron	1 828	48	48.2	1 640	107	733	251	116	366	1 423	453
Bayfield	446	42	51.2	430	32	273	55	58	160	256	232
Brown	1 403	56	48.8	1 227	114	656	129	96	431	1 004	455
Buffalo	1 118	29	48.1	966	99	414	130	69	215	901	246
Burnett	495	15	51.3	439	32	255	64	49	142	316	194
Calumet	1 053	35	48.2	902	96	413	96	58	259	810	278
Chippewa	1 753	52	47.7	1 587	82	696	210	107	379	1 403	402
Clark	2 407	120	48.3	2 224	125	925	305	141	479	1 956	571
Columbia	1 668	71	48.5	1 415	207	832	191	127	514	1 113	626
Crawford	1 129	44	49.3	969	127	485	164	87	234	886	287
Dane	3 167	119	49.3	2 657	420	1 543	304	184	1 055	2 086	1 200
Dodge	2 417	70	48.8	2 128	187	966	274	124	568	1 849	638
Door	1 038	69	50.6	895	123	635	123	104	408	617	490
Douglas	346	23	49.8	326	22	268	32	38	198	131	238
Dunn	1 722	37	48.2	1 509	124	711	164	147	400	1 253	506
Eau Claire	1 102	45	48.7	1 003	75	581	113	87	381	711	436
Florence	116	4	48.8	110	7	87	13	22	52	52	68
Fond du Lac	2 019	63	49.1	1 761	186	815	185	116	514	1 519	563
Forest	140	6	50.2	127	9	90	14	18	58	74	72
Grant	2 489	74	47.2	2 140	237	945	286	147	512	1 988	575
Green	1 527	39	46.4	1 331	138	522	189	70	263	1 275	291
Green Lake	712	25	49.4	620	67	299	77	49	173	519	218
Iowa	1 380	49	47.7	1 185	173	485	167	79	239	1 126	303
Iron	56	6	45.9	50	6	45	7	10	28	26	36
Jackson	934	34	50.2	823	87	392	133	69	190	688	280
Jefferson	1 680	62	50.3	1 449	190	865	172	136	557	1 068	674
Juneau	848	37	50.0	718	97	378	97	64	217	599	286

Table 6. Characteristics of Operators: 1978 - Con.

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
Kenosha	566	19	48.8	486	67	303	58	38	207	348	237
Kewaunee	1 137	47	49.3	1 010	95	544	112	63	369	825	359
La Crosse	873	25	48.9	734	96	416	94	76	246	612	286
Lafayette	1 350	39	47.1	1 158	153	423	153	54	216	1 150	239
Langlade	573	25	51.6	535	30	239	75	49	115	427	171
Lincoln	575	40	50.3	529	32	312	66	42	204	377	238
Manitowoc	1 766	63	49.1	1 554	165	851	177	95	579	1 214	615
Marathon	3 131	124	47.8	2 846	184	1 360	364	227	769	2 376	879
Marquette	839	38	50.9	748	61	435	78	83	274	522	355
Marquette	561	24	50.4	483	68	273	50	47	176	355	230
Menominee	6	-	55.8	5	1	2	-	-	2	3	3
Milwaukee	170	16	52.2	126	48	105	11	12	82	88	98
Monroe	1 737	54	48.5	1 520	155	787	216	146	425	1 262	529
Oconto	1 306	69	48.4	1 179	84	636	155	111	370	912	463
Oneida	116	8	50.6	91	17	77	12	12	53	53	71
Outagamie	1 809	48	47.5	1 572	147	791	163	100	528	1 276	581
Ozaukee	566	22	50.7	489	63	290	55	26	209	356	232
Pepin	498	11	48.7	433	41	213	66	38	109	374	135
Pierce	1 460	38	48.0	1 278	116	755	171	103	481	928	570
Polk	1 772	51	50.0	1 574	121	844	193	152	499	1 184	639
Portage	1 181	57	49.3	1 021	124	585	126	82	377	789	449
Price	598	36	51.2	566	36	330	88	50	192	399	235
Racine	852	32	50.7	700	124	462	69	68	325	477	407
Richland	1 290	55	50.2	1 127	138	570	186	94	290	951	394
Rock	1 640	53	48.6	1 387	201	839	163	110	566	1 067	626
Rusk	804	36	50.5	723	34	347	104	69	174	633	207
St Croix	1 689	45	47.7	1 489	136	842	181	117	544	1 107	627
Sauk	1 658	55	48.7	1 452	162	698	172	132	394	1 224	489
Sawyer	219	12	51.1	205	11	133	30	32	71	128	103
Shawano	1 793	62	48.2	1 585	130	718	200	93	425	1 376	479
Sheboygan	1 408	44	50.4	1 205	127	685	112	77	496	915	537
Taylor	1 190	64	48.0	1 111	48	490	173	93	224	968	286
Trempealeau	1 635	46	49.2	1 387	160	682	182	143	357	1 248	433
Vernon	2 344	120	48.9	2 022	254	1 071	301	187	583	1 725	739
Vilas	48	4	54.6	43	5	31	7	7	17	24	28
Walworth	1 123	29	49.4	935	150	547	124	106	317	772	380
Washburn	396	16	50.0	357	30	227	41	55	131	232	180
Washington	1 139	46	49.9	959	125	599	97	79	423	706	479
Waukesha	1 001	60	51.7	828	155	572	94	82	396	560	501
Waupaca	1 647	65	50.6	1 422	156	760	178	105	477	1 131	581
Waushara	805	33	49.8	694	95	415	93	48	274	523	315
Winnebago	1 087	32	50.9	955	93	507	104	72	331	728	391
Wood	1 289	56	48.9	1 163	84	689	113	74	502	796	549
Farms not on mail list	3 409	31	39.6	3 100	340	2 769	160	160	2 449	782	2 658

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

All Farms	Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
		Total	Occupation		Total	Occupation				
			Farming	Other than farming		Farming	Other than farming			
Wisconsin	89 945	45 725	41 936	3 789	44 188	18 048	26 140	32		
Adams	456	170	143	27	286	124	162	-		
Ashland	316	74	72	2	242	113	129	-		
Barron	1 876	1 085	1 031	54	791	392	399	-		
Bayfield	488	109	103	6	378	152	226	1		
Brown	1 459	835	752	83	624	252	372	-		
Buffalo	1 147	714	678	36	433	223	210	-		
Burnett	510	184	177	7	326	139	187	-		
Calumet	1 088	699	633	66	389	177	212	-		
Chippewa	1 805	1 066	1 023	43	739	380	359	-		
Clark	2 527	1 495	1 420	75	1 032	536	496	-		
Columbia	1 739	925	807	118	813	306	507	1		
Crawford	1 173	577	549	28	596	337	259	-		
Dane	3 286	1 779	1 563	216	1 505	523	982	2		
Dodge	2 487	1 601	1 483	118	885	365	520	1		
Door	1 107	433	367	66	672	249	423	2		
Douglas	369	61	44	17	308	87	221	-		
Dunn	1 759	946	891	55	813	362	451	-		
Eau Claire	1 147	505	458	47	641	252	389	1		
Florence	120	25	23	2	95	29	66	-		
Fond du Lac	2 082	1 294	1 208	86	788	311	477	-		
Forest	146	37	36	1	109	38	71	-		
Grant	2 563	1 721	1 592	129	838	393	445	4		
Green	1 566	1 137	1 073	64	429	202	227	-		
Green Lake	737	417	383	34	320	136	184	-		
Iowa	1 429	951	896	55	478	230	248	-		
Iron	62	14	13	1	48	13	35	-		
Jackson	968	469	437	32	499	251	248	-		
Jefferson	1 742	850	751	99	891	316	575	1		
Juneau	885	388	365	23	497	234	263	-		
Kenosha	585	286	248	38	299	100	199	-		
Kewaunee	1 184	644	588	56	540	237	303	-		
La Crosse	898	486	456	30	411	155	256	1		
Lafayette	1 389	1 068	996	72	320	153	167	1		
Langlade	598	334	313	21	264	114	150	-		

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

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		
Lincoln	615	247	234	13	368	143	225	—	
Manitowoc	1 829	960	868	92	868	346	522	1	
Marathon	3 255	1 929	1 767	162	1 326	609	717	—	
Marquette	877	328	312	16	549	210	339	—	
Marquette	585	207	195	12	378	160	218	—	
Menominee	6	1	1	—	5	2	3	—	
Milwaukee	186	47	35	12	138	53	85	1	
Monroe	1 791	917	857	60	874	405	469	—	
Oconto	1 375	694	654	40	681	258	423	—	
Oneida	124	30	29	1	93	23	70	1	
Outagamie	1 857	1 095	983	112	761	292	469	1	
Ozaukee	588	268	245	23	320	111	209	—	
Pepin	509	281	264	17	228	110	118	—	
Pierce	1 498	712	628	84	786	300	486	—	
Polk	1 823	819	750	69	1 003	434	569	1	
Portage	1 238	517	472	45	721	317	404	—	
Price	634	210	198	12	424	201	223	—	
Racine	884	369	312	57	515	165	350	—	
Richland	1 345	653	621	32	692	330	362	—	
Rock	1 693	899	774	125	794	293	501	—	
Rusk	840	385	369	16	455	264	191	—	
St Croix	1 734	868	786	82	863	319	544	3	
Sauk	1 713	985	929	56	727	294	433	1	
Sawyer	231	76	71	5	155	57	98	—	
Showano	1 855	1 063	1 009	54	792	367	425	—	
Sheboygan	1 452	718	650	68	733	265	468	1	
Taylor	1 254	655	629	26	599	339	260	—	
Trempealeau	1 681	921	845	76	760	403	357	—	
Vernon	2 464	1 126	1 062	64	1 338	663	675	—	
Vilas	52	13	10	3	39	14	25	—	
Walworth	1 152	668	589	79	483	182	301	1	
Washburn	412	141	131	10	270	100	170	1	
Washington	1 185	544	487	57	641	219	422	—	
Waukesha	1 061	371	313	58	689	247	442	1	
Wauwata	1 712	787	741	46	924	389	535	1	
Waushara	838	351	321	30	486	201	285	1	
Winnebago	1 119	591	533	58	527	195	332	1	
Wood	1 345	580	530	50	764	265	499	1	
Farms not on mail list	3 440	320	160	160	3 120	622	2 498	—	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Sugar crop, Irish potato, hay, peanut, and other field crop (01 33, 0134, 0139)						
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (01 33, 0134, 0139)			
Wisconsin	89 945	10 230	8 553	—	1 039	7 514	1 940	780	
Adams	456	122	66	—	—	66	14	1	
Ashland	316	6	84	—	—	84	—	—	
Barron	1 876	116	166	—	—	166	41	5	
Bayfield	488	11	142	—	—	142	3	22	
Brown	1 459	92	155	—	—	155	68	6	
Buffalo	1 147	119	83	—	—	83	2	4	
Burnett	510	63	58	—	—	58	12	—	
Calumet	1 088	88	79	—	—	79	21	4	
Chippewa	1 805	136	142	—	—	142	6	8	
Clark	2 527	124	186	—	—	186	19	2	
Columbia	1 739	334	123	—	29	94	64	6	
Crawford	1 173	69	167	—	91	76	2	13	
Dane	3 286	581	496	—	333	163	70	33	
Dodge	2 487	275	98	—	—	98	94	7	
Door	1 107	86	142	—	—	142	37	182	
Douglas	369	2	100	—	—	100	1	3	
Dunn	1 759	235	145	—	—	145	8	6	
Eau Claire	1 147	166	91	—	—	91	11	5	
Florence	120	3	32	—	—	32	—	1	
Fond du Lac	2 082	213	95	—	—	95	132	9	
Forest	146	7	33	—	—	33	—	—	
Grant	2 563	194	78	—	1	77	5	5	
Green	1 566	99	84	—	—	84	6	1	
Green Lake	737	107	30	—	—	30	39	3	
Iowa	1 429	89	78	—	—	78	16	3	
Iron	62	—	18	—	—	18	1	1	
Jackson	968	112	94	—	1	93	5	29	
Jefferson	1 742	368	112	—	18	94	48	12	
Juneau	885	167	55	—	—	55	5	7	
Kenosha	585	191	27	—	—	27	24	13	
Kewaunee	1 184	78	146	—	—	146	22	8	
La Crosse	898	97	60	—	19	41	6	5	
Lafayette	1 389	144	32	—	—	32	—	2	
Langlade	598	17	137	—	—	137	9	2	
Lincoln	615	17	101	—	—	101	2	4	
Manitowoc	1 829	126	215	—	—	215	88	6	

Table 8. Farms by Standard Industrial Classification: 1978 -Con.

All Farms Part 1 of 2		Field crop except cash grain (013)					Vegetable and melon (016)	Fruit and tree nut (017)
		Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)			Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)
Marathon	3 255	96	444	--	--	444	12	3
Marinette	877	79	117	--	--	117	31	4
Marquette	585	94	63	--	--	63	9	4
Menominee	6	1	--	--	--	--	--	--
Milwaukee	186	48	10	--	--	10	19	13
Monroe	1 791	175	157	--	29	128	1	33
Oconto	1 375	118	160	--	--	160	55	4
Oneida	124	2	43	--	--	43	1	7
Outagamie	1 857	178	149	--	--	149	96	5
Ozaukee	588	70	53	--	--	53	56	25
Pepin	509	103	25	--	--	25	6	2
Pierce	1 498	261	72	--	--	72	5	3
Polk	1 823	179	174	--	--	174	34	5
Portage	1 238	116	236	--	--	236	47	3
Price	634	6	92	--	--	92	--	3
Racine	884	329	42	--	1	41	58	19
Richland	1 345	112	132	--	12	120	2	7
Rock	1 693	520	116	--	67	49	34	21
Rusk	840	27	87	--	--	87	1	5
St Croix	1 734	264	96	--	--	96	25	7
Sauk	1 713	194	92	--	--	92	28	17
Sawyer	231	7	44	--	--	44	1	10
Shawano	1 855	108	202	--	--	202	16	1
Sheboygan	1 452	108	129	--	--	129	134	15
Taylor	1 254	23	118	--	--	118	--	1
Trempealeau	1 681	218	127	--	7	120	12	14
Vernon	2 464	87	542	--	431	111	--	7
Vilas	52	--	11	--	--	11	1	9
Walworth	1 152	409	55	--	--	55	15	4
Washburn	412	24	53	--	--	53	1	6
Washington	1 185	135	112	--	--	112	55	27
Waukesha	1 061	285	99	--	--	99	50	26
Waupaca	1 712	225	217	--	--	217	22	5
Waushara	838	155	81	--	--	81	72	5
Winnebago	1 119	213	51	--	--	51	40	8
Wood	1 345	76	149	--	--	149	9	34
Farms not on mail list	3 440	531	253	--	--	253	111	--

All Farms Part 2 of 2		Livestock except dairy, poultry, and animal specialty (021)					Animal specialty (027)	General, primarily livestock (029)
		Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)			Poultry and egg (025)
Wisconsin	654	3 057	19 176	8 833	41 321	864	1 660	1 710
Adams	6	17	108	57	96	7	6	13
Ashland	1	11	63	51	139	1	8	3
Barron	5	38	265	193	1 176	16	27	21
Bayfield	3	26	95	83	163	5	8	10
Brown	17	29	214	84	821	10	35	12
Buffalo	1	25	270	137	587	19	5	32
Burnett	5	17	130	77	203	3	7	12
Calumet	2	35	135	48	682	4	22	16
Chippewa	5	45	260	171	1 166	11	9	17
Clark	3	45	430	265	1 676	10	13	19
Columbia	8	86	528	109	497	18	28	47
Crawford	2	35	309	165	535	1	6	34
Dane	35	157	626	187	1 095	25	59	109
Dodge	8	95	523	138	1 285	15	23	64
Door	5	50	142	60	442	3	9	9
Douglas	6	20	148	115	59	12	13	5
Dunn	5	50	345	185	903	9	13	40
Eau Claire	10	37	230	135	533	15	28	21
Florence	--	11	37	29	34	--	2	--
Fond du Lac	7	83	346	85	1 105	11	30	51
Forest	--	11	38	22	48	1	3	5
Grant	6	48	1 011	332	1 123	6	18	69
Green	3	36	349	131	944	5	11	28
Green Lake	2	20	203	49	289	3	11	30
Iowa	1	27	403	198	761	4	12	35
Iron	2	5	16	10	18	--	1	--
Jackson	10	42	182	112	446	8	17	23
Jefferson	18	64	370	122	648	26	30	46
Juneau	1	26	244	114	349	5	11	15
Kenosha	18	15	107	29	133	10	33	14
Kewaunee	2	38	150	43	702	6	13	19
La Crosse	11	29	209	101	436	1	21	23
Lafayette	1	15	426	120	712	2	8	47
Langlade	5	5	104	76	291	3	16	9
Lincoln	3	31	127	94	302	5	14	9
Manitowac	5	67	294	113	951	10	31	36
Marathon	15	57	512	314	2 020	16	38	42
Marinette	5	38	232	138	336	8	13	14
Marquette	3	29	184	55	168	4	10	17
Menominee	--	--	2	1	2	--	1	--
Milwaukee	38	5	35	8	6	2	9	1
Monroe	5	59	377	239	942	2	13	27
Oconto	2	57	234	101	722	5	8	10
Oneida	10	11	20	13	10	3	12	5
Outagamie	26	81	337	114	939	7	19	20
Ozaukee	18	25	100	21	204	10	13	14

Table 8. Farms by Standard Industrial Classification: 1978 — Con.

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)
Pepin.....	—	9	88	37	266	3	1	6
Pierce.....	2	33	465	232	578	11	22	46
Polk.....	6	69	450	274	824	17	28	37
Portage.....	9	54	257	125	465	8	15	28
Price.....	5	29	140	123	331	8	9	11
Racine.....	60	36	147	34	139	17	17	20
Richland.....	5	39	326	227	685	3	20	14
Rock.....	12	54	400	88	419	10	47	60
Rusk.....	—	17	172	125	503	2	7	19
St Croix.....	8	62	454	261	734	20	30	34
Sauk.....	6	49	436	157	822	18	24	27
Sawyer.....	5	12	55	48	85	3	7	2
Showano.....	10	41	270	135	1 163	9	16	19
Sheboygan.....	16	59	272	99	632	12	51	24
Taylor.....	—	18	217	157	835	4	23	15
Trempealeau.....	4	57	343	195	816	33	16	41
Vernon.....	3	93	409	262	1 246	3	17	57
Vilas.....	2	1	19	13	—	—	7	2
Walworth.....	21	27	225	75	342	16	21	17
Washburn.....	1	13	127	99	166	3	10	8
Washington.....	28	75	217	47	471	18	25	22
Waukesha.....	53	74	158	53	212	15	73	16
Waupaca.....	11	62	273	124	839	11	24	23
Wausara.....	9	41	147	48	278	8	22	20
Winnebago.....	20	42	154	49	519	12	29	31
Wood.....	14	47	305	182	660	13	20	18
Farms not on mail list.....	—	191	1 180	520	592	240	342	—

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)	
Wisconsin.....	89 913	76 293	6 442	22 795	16 488	11 875	10 272	8 421	13 620	2 303	2 501	8 816
Adams.....	456	371	40	61	69	62	87	52	85	18	13	54
Ashland.....	316	219	1	34	39	48	47	50	97	13	16	68
Barron.....	1 876	1 657	95	598	392	255	163	154	219	46	43	130
Boyfield.....	487	321	10	50	49	59	86	67	166	24	25	117
Brown.....	1 459	1 308	117	416	302	194	153	126	151	35	24	92
Buffalo.....	1 147	1 064	124	353	237	128	136	86	83	10	24	49
Burnett.....	510	387	2	98	84	67	64	72	123	13	28	82
Colomet.....	1 088	1 012	93	354	252	144	103	66	76	15	19	42
Chippewa.....	1 805	1 624	115	569	382	244	169	145	181	29	28	124
Clark.....	2 527	2 257	102	789	604	328	238	196	270	44	60	166
Columbia.....	1 738	1 537	214	413	298	226	220	166	201	41	40	120
Crawford.....	1 173	1 042	36	243	298	195	145	125	131	25	30	76
Dane.....	3 284	2 946	407	839	533	451	411	305	338	63	82	193
Dodge.....	2 486	2 281	266	846	489	267	246	167	205	41	38	126
Door.....	1 105	892	39	182	212	176	176	120	213	38	39	136
Douglas.....	369	211	10	27	24	29	55	66	158	26	29	103
Dunn.....	1 759	1 507	118	519	309	229	182	150	252	60	46	146
Eau Claire.....	1 146	927	52	258	195	137	159	126	219	33	40	146
Florence.....	120	68	3	16	6	17	12	14	32	9	8	—
Fond du Lac.....	2 082	1 907	203	702	389	258	217	138	175	31	43	101
Forest.....	146	95	—	18	19	23	13	22	51	7	8	36
Grant.....	2 559	2 415	286	931	504	303	231	160	144	23	29	92
Green.....	1 566	1 468	173	672	292	148	107	76	98	12	23	63
Green Lake.....	737	657	77	228	112	82	91	67	80	18	17	45
Iowa.....	1 429	1 329	145	480	326	190	113	75	100	20	17	63
Iron.....	62	35	3	6	5	7	4	10	27	4	2	21
Jackson.....	968	807	51	235	183	130	109	99	161	28	32	101
Jefferson.....	1 741	1 515	146	401	303	244	222	199	226	36	61	129
Juneau.....	885	734	46	166	176	120	129	97	151	36	29	86
Kenosha.....	585	492	80	135	71	55	78	73	93	23	18	52
Kewaunee.....	1 184	1 069	72	327	245	180	142	103	115	24	24	67
La Crosse.....	897	784	57	256	173	113	90	95	113	17	26	70
Lafayette.....	1 388	1 334	222	584	262	144	83	39	54	12	16	26
Langlade.....	598	513	65	147	122	60	50	69	85	10	12	63
Lincoln.....	615	451	17	111	119	77	66	61	164	33	20	111
Manitowoc.....	1 828	1 607	154	486	320	236	224	187	221	45	40	136
Marathon.....	3 255	2 844	158	994	777	379	266	270	411	76	77	258
Marquette.....	877	658	27	159	142	100	118	112	219	31	41	147
Marquette.....	585	474	38	96	73	95	103	69	111	20	15	76
Menominee.....	6	4	—	—	1	1	2	—	2	—	—	—
Milwaukee.....	185	138	12	15	20	19	37	35	47	6	14	27
Monroe.....	1 791	1 540	77	440	400	218	212	193	251	59	35	157
Oconto.....	1 375	1 182	65	347	282	187	163	138	193	31	34	128
Oneida.....	123	68	14	8	8	9	13	16	55	3	6	46
Outagamie.....	1 856	1 668	233	559	303	240	194	139	188	37	35	116
Ozaukee.....	588	491	52	147	69	62	87	74	97	21	16	60
Pepin.....	509	461	20	149	112	84	58	38	48	10	10	28
Pierce.....	1 498	1 306	93	376	243	236	206	152	192	36	34	122
Polk.....	1 822	1 511	86	415	318	227	233	232	311	41	57	213
Portage.....	1 238	986	84	204	229	155	165	149	252	45	50	157
Price.....	634	449	11	75	124	114	58	67	185	27	28	130
Racine.....	884	721	98	162	109	128	120	104	163	33	31	99

Table 9. Farms by Market Value of Agricultural Products Sold: 1978 — Con.

[Excludes abnormal farms; see text]

	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Farms	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)
Richland	1 345	1 158	51	295	307	205	166	134	187	37	42	108
Rock	1 693	1 484	246	386	267	227	197	161	209	40	50	119
Rusk	840	691	12	177	196	140	89	77	149	15	29	105
St Croix	1 731	1 478	135	468	265	228	208	174	253	49	41	163
Sauk	1 712	1 520	160	511	314	203	190	142	192	39	46	107
Sawyer	231	158	12	31	33	24	24	34	73	5	8	60
Shawano	1 855	1 659	108	568	387	247	206	143	196	31	39	126
Sheboygan	1 451	1 255	122	378	218	199	198	140	196	45	49	102
Taylor	1 254	1 079	46	325	284	191	139	94	175	30	32	113
Trempealeau	1 681	1 523	119	448	354	249	198	155	158	23	49	86
Vernon	2 464	2 200	51	528	547	431	369	274	264	54	69	141
Vilas	52	31	7	3	3	4	6	8	21	3	6	12
Walworth	1 151	1 025	176	302	190	133	143	81	126	22	27	77
Washington	411	312	9	47	85	60	58	53	99	11	18	70
Washington	1 185	991	91	286	167	147	147	153	194	39	30	125
Waukesha	1 060	812	70	157	144	137	146	158	248	33	50	165
Waupaca	1 711	1 403	98	391	298	233	187	196	308	50	58	200
Waushara	837	653	63	153	135	111	98	93	184	25	24	135
Winnebago	1 118	971	90	287	214	144	134	102	147	31	29	87
Wood	1 344	1 073	67	278	235	215	142	136	271	49	51	171
Farms not on mail list	3 440	1 473	-	80	240	480	371	302	1 967	232	222	1 513

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)
Wisconsin	3 467 821	38 555	49 327	674 910	70 927	2 676 648	6 152	116 263
Adams	19 358	42 453	347	12 502	277	6 255	35	602
Ashland	4 564	14 449	139	597	232	3 966	9	3
Barron	92 705	49 417	823	(D)	1 603	59 660	94	(D)
Bayfield	7 643	15 661	275	1 331	316	6 254	27	58
Brown	60 368	41 376	752	7 319	1 183	52 587	73	463
Buffalo	53 287	46 458	620	6 630	996	43 299	73	3 359
Burnett	10 567	20 721	279	(D)	388	8 963	24	(D)
Calumet	47 315	43 488	592	(D)	920	41 658	58	(D)
Chippewa	69 720	38 626	745	6 011	1 559	62 238	82	1 471
Clark	89 541	35 434	809	4 794	2 246	82 718	139	2 029
Columbia	86 873	49 956	1 287	23 913	1 320	60 769	142	2 191
Crawford	32 632	27 819	643	5 526	974	27 064	80	42
Dane	182 631	55 578	2 355	46 733	2 245	133 183	272	2 714
Dodge	127 188	51 141	1 507	20 314	2 073	104 911	294	1 963
Door	28 585	25 822	706	9 551	694	19 004	53	30
Douglas	5 692	15 425	168	974	263	3 349	24	1 369
Dunn	67 461	38 352	991	11 619	1 435	53 849	92	1 994
Eau Claire	37 870	33 017	631	6 933	922	27 519	74	3 418
Florence	2 029	16 905	53	(D)	79	1 525	2	(D)
Fond du Lac	95 784	46 006	1 284	16 837	1 674	76 727	135	2 221
Forest	2 128	14 578	62	291	101	1 831	7	6
Grant	130 695	50 993	1 230	12 404	2 373	117 885	212	405
Green	81 980	52 350	775	8 801	1 417	73 108	76	71
Green Lake	32 341	43 882	525	6 853	595	25 280	86	207
Iowa	72 956	51 054	697	11 813	1 298	60 270	66	872
Iron	1 172	18 903	30	(D)	40	842	5	(D)
Jackson	32 230	33 296	536	5 991	739	24 206	41	2 033
Jefferson	81 483	46 775	1 211	24 938	1 283	46 747	228	9 798
Juneau	26 924	30 422	509	6 129	702	20 582	57	213
Kenosha	27 543	47 083	430	10 842	363	15 103	62	1 599
Kewaunee	43 031	36 344	589	5 679	958	37 297	81	55
La Crosse	33 938	37 793	506	4 372	753	29 508	60	59
Lafayette	89 064	64 121	733	15 359	1 277	73 663	70	41
Langlade	26 420	44 181	280	(D)	447	15 916	35	(D)
Lincoln	15 132	24 604	236	(D)	478	12 800	27	(D)
Manitowac	73 527	40 200	1 036	9 755	1 456	63 035	133	737
Marathon	120 803	37 113	1 194	14 839	2 739	102 613	201	3 351
Marinette	21 439	24 446	453	3 295	662	18 002	67	142
Marquette	19 769	33 792	368	(D)	427	12 721	64	(D)
Menominee	52	8 732	3	6	5	47	-	-
Milwaukee	6 499	34 942	152	5 829	73	644	11	26
Monroe	55 809	31 161	900	8 448	1 491	47 214	91	147
Oconto	44 508	32 369	693	6 709	1 079	37 579	78	220
Oneida	4 344	35 030	77	3 149	53	1 190	13	5
Outagamie	85 480	46 031	1 045	(D)	1 462	70 915	105	(D)
Ozaukee	22 636	38 496	398	6 689	377	15 696	72	251
Pepin	16 949	33 299	326	2 740	411	14 179	26	29
Pierce	50 437	33 669	892	9 605	1 249	40 450	67	382
Polk	55 476	30 431	941	7 366	1 476	44 540	110	3 570
Portage	52 406	42 331	703	26 916	849	24 870	91	620
Price	12 460	19 653	186	754	511	10 912	33	794
Racine	50 605	57 246	726	(D)	436	15 274	100	(D)
Richland	42 496	31 595	611	(D)	1 152	36 394	69	(D)
Rock	87 984	51 970	1 349	32 715	1 200	54 284	96	985
Rusk	21 572	25 681	271	1 150	726	20 395	59	27
St Croix	66 999	38 638	997	11 426	1 432	51 271	92	4 301

Table 10. Market Value of Agricultural Products Sold for All Farms: 1978—Con.

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Sauk	77 558	45 276	919	9 678	1 452	63 987	134	3 893
Sawyer	5 203	22 522	103	(D)	166	3 932	12	(D)
Showano	69 026	37 211	778	5 687	1 580	63 169	109	170
Sheboygan	57 220	39 407	886	8 251	1 107	48 715	121	253
Taylor	39 626	31 599	357	1 373	1 124	37 654	59	599
Trempealeau	69 998	41 641	895	9 384	1 393	50 176	91	10 438
Vernon	65 977	26 776	1 666	11 191	1 967	54 706	151	80
Vilas	1 883	36 221	30	1 631	35	252	3	(Z)
Walworth	64 738	56 197	885	25 661	802	37 879	94	1 198
Washburn	8 714	21 151	179	(D)	341	7 104	21	(D)
Washington	40 139	33 873	797	8 415	860	31 104	130	619
Waukesha	38 428	36 219	791	20 639	595	17 089	108	701
Waupaca	54 412	31 783	934	7 684	1 291	46 585	127	143
Waushara	34 409	41 061	556	18 394	556	15 467	61	548
Winnebago	43 460	38 838	757	9 188	833	32 698	98	1 574
Wood	42 709	31 754	543	8 402	1 091	34 238	89	69
Farms not on mail list	23 221	6 750	1 575	3 816	2 245	19 132	271	273

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)
Wisconsin	3 448 683	45 203	42 459	666 693	64 216	2 666 375	4 992	115 615
Adams	19 259	51 911	292	12 435	246	6 224	32	600
Ashland	4 466	20 393	90	536	188	3 928	6	2
Barron	92 432	55 783	711	(D)	1 475	59 512	82	(D)
Bayfield	7 399	23 050	180	1 224	250	6 121	12	54
Brown	60 177	46 007	662	7 214	1 108	52 504	58	460
Buffalo	53 186	49 986	576	6 579	954	43 249	70	3 358
Burnett	10 431	26 953	215	(D)	324	8 902	17	(D)
Calumet	47 212	46 652	545	(D)	881	41 613	52	(D)
Chippewa	69 513	42 804	655	5 918	1 461	62 127	76	1 468
Clark	89 201	39 522	675	4 637	2 092	82 544	117	2 020
Columbia	86 303	56 150	1 163	23 768	1 234	60 360	122	2 175
Crowford	32 469	31 161	575	5 439	910	26 989	66	41
Dane	181 845	61 726	2 151	46 481	2 111	132 712	244	2 651
Dodge	126 762	55 573	1 418	20 187	1 958	104 619	272	1 955
Door	28 320	31 749	559	9 358	631	18 934	42	27
Douglas	5 517	26 149	102	901	173	3 252	11	1 364
Dunn	67 132	44 547	847	11 438	1 310	53 703	81	1 991
Eau Claire	37 449	40 398	499	6 762	804	27 271	64	3 415
Florence	1 973	29 015	30	478	52	1 495	-	-
Fond du Lac	95 556	50 108	1 192	16 725	1 587	76 617	118	2 214
Forest	2 083	21 925	41	(D)	81	1 804	5	(D)
Grant	130 191	53 909	1 181	12 337	2 271	117 467	202	386
Green	81 866	55 767	733	8 753	1 361	73 046	68	67
Green Lake	32 239	49 069	484	6 805	555	25 229	77	204
Iowa	72 838	54 806	652	11 765	1 237	60 202	60	871
Iron	(D)	32 731	18	320	27	825	2	(D)
Jackson	32 049	39 714	452	5 894	667	24 124	34	2 031
Jefferson	81 038	53 491	1 076	24 739	1 173	46 535	197	9 765
Juneau	26 732	36 419	430	6 032	622	20 489	47	211
Kenosha	27 420	55 731	375	10 764	328	15 060	53	1 596
Kewaunee	42 889	40 121	518	5 591	913	37 246	67	52
La Crosse	33 611	42 871	443	4 269	692	29 285	52	57
Lafayette	88 773	66 547	717	15 324	1 237	73 410	65	40
Langlade	26 328	51 322	229	(D)	401	15 874	26	(D)
Lincoln	14 957	33 165	156	(D)	401	12 722	19	(D)
Manitowac	73 256	45 586	904	9 600	1 351	62 923	115	733
Marathon	120 304	42 301	996	14 607	2 517	102 351	176	3 346
Marquette	21 208	32 230	346	3 194	545	17 876	46	138
Marquette	19 647	41 448	312	(D)	372	12 660	51	(D)
Menominee	(D)	11 985	2	(D)	4	(D)	-	-
Milwaukee	6 412	46 466	119	5 759	55	(D)	9	(D)
Monroe	55 509	36 045	761	8 295	1 362	47 069	81	145
Oconto	44 287	37 468	580	6 580	999	37 488	70	219
Oneida	4 217	62 014	49	3 041	33	1 175	5	1
Outagamie	85 004	50 961	937	(D)	1 377	70 686	87	(D)
Ozaukee	22 515	45 856	345	6 620	343	15 652	58	243
Pepin	16 889	36 635	298	(D)	389	14 156	24	(D)
Pierce	50 194	38 433	822	9 523	1 121	40 294	53	377
Polk	55 128	36 484	801	7 222	1 307	44 345	87	3 561
Portage	52 106	52 846	550	26 746	745	24 744	68	616
Price	12 270	27 326	103	669	418	10 810	23	791
Racine	50 413	69 920	615	23 553	386	(D)	81	(D)
Richland	42 257	36 491	524	(D)	1 043	36 268	54	(D)
Rock	87 731	59 118	1 226	32 562	1 106	54 186	83	983
Rusk	21 415	30 991	206	1 080	645	20 309	49	25
St Croix	66 377	44 910	879	11 297	1 281	50 781	75	4 299
Sauk	77 192	50 784	820	9 565	1 346	63 739	126	3 888
Sawyer	5 137	32 512	67	(D)	132	3 901	10	(D)
Shawano	68 795	41 468	679	5 575	1 476	63 055	94	166
Sheboygan	56 947	45 376	769	8 105	1 011	48 600	102	242
Taylor	39 423	36 536	280	1 281	1 019	37 545	50	597

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Trempealeau	69 807	45 835	807	9 273	1 321	50 096	85	10 437
Vernon	65 633	29 833	1 514	10 982	1 840	54 572	146	80
Vilas	1 859	59 956	23	1 625	19	(D)	1	(D)
Walworth	64 378	62 808	817	25 563	738	37 627	74	1 188
Washburn	8 576	27 486	137	(D)	280	7 024	16	(D)
Washington	39 911	40 273	681	8 284	778	31 020	100	607
Waukesha	38 157	46 991	650	20 473	503	16 995	80	689
Waupaca	53 936	38 443	732	7 450	1 165	46 350	101	136
Waushara	34 170	52 328	435	18 230	484	15 397	45	544
Winnebago	43 121	44 409	664	9 068	779	32 482	82	1 571
Wood	42 307	39 429	405	8 248	960	34 000	69	58
Farms not on mail list	21 389	14 521	962	3 318	1 251	18 071	-	-

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)
Wisconsin	36 723	241 611	68 373	453 859	51 413	1 541 435	273 877	64 998	39 863	72 844	86 676
Adams	132	873	273	976	167	3 831	541	236	72	415	934
Ashland	110	150	245	1 002	164	3 673	479	181	42	139	107
Barron	752	6 323	1 556	23 589	1 305	132 209	19 800	1 533	1 038	1 592	1 603
Bayfield	125	233	315	966	226	4 036	482	245	42	222	155
Brown	621	4 549	1 154	8 613	927	27 263	4 500	1 107	746	1 216	1 169
Buffalo	529	3 998	919	6 937	706	24 856	4 658	938	671	1 016	994
Burnett	141	375	399	1 444	254	3 856	700	363	78	375	300
Calumet	439	2 269	853	5 681	733	17 767	3 398	879	623	956	957
Chippewa	667	2 641	1 481	9 819	1 183	35 152	6 197	1 421	1 020	1 530	1 760
Clark	877	4 142	2 159	16 135	1 768	50 519	8 704	2 092	1 322	2 081	2 005
Columbia	876	11 710	1 292	10 107	815	34 508	6 213	1 203	787	1 478	2 549
Crawford	463	2 546	917	3 136	601	6 991	1 482	907	384	957	911
Dane	1 440	14 112	2 187	18 992	1 594	61 357	12 032	2 005	1 650	2 779	4 016
Dodge	1 201	12 454	2 015	15 917	1 564	44 129	8 992	1 964	1 788	2 214	3 249
Door	257	644	661	2 829	531	7 958	1 313	614	198	765	528
Douglas	152	495	276	1 639	125	7 366	1 266	220	52	108	75
Dunn	699	4 279	1 310	7 692	1 047	25 197	4 632	1 315	889	1 493	1 681
EAU Claire	412	1 921	874	5 476	605	21 725	3 660	824	506	943	1 123
Florence	49	117	91	357	57	986	174	60	20	60	53
Fond du Lac	818	4 827	1 615	11 542	1 284	29 737	6 392	1 545	1 038	1 899	2 311
Forest	46	386	107	376	57	925	153	91	23	84	43
Grant	1 446	14 106	2 274	17 591	1 654	48 704	10 506	2 209	1 424	2 251	2 842
Green	712	5 098	1 334	9 482	1 123	25 195	5 731	1 364	1 079	1 417	1 837
Green Lake	369	3 833	566	4 370	423	10 188	2 340	527	303	687	856
Iowa	674	5 892	1 235	8 406	959	23 063	4 984	1 169	799	1 230	2 012
Iron	20	87	42	183	26	1 249	156	36	18	34	22
Jackson	324	1 454	720	5 126	521	21 198	3 851	679	325	815	814
Jefferson	841	6 780	1 222	12 835	860	42 037	7 109	1 116	843	1 451	2 359
Juneau	354	1 389	692	2 927	442	8 917	1 660	627	314	720	720
Kenosha	213	1 875	321	3 294	216	6 898	1 444	335	295	467	1 185
Kewaunee	393	1 139	913	5 294	789	18 083	2 967	895	463	981	1 012
La Crosse	360	2 605	717	4 711	530	16 153	2 846	672	436	754	786
Lafayette	643	8 261	1 213	8 450	888	24 934	5 373	1 160	813	1 261	2 154
Langlade	160	1 098	414	2 950	327	11 659	1 682	384	206	413	677
Lincoln	233	649	497	2 676	374	9 719	1 621	410	183	355	409
Manitowoc	796	3 562	1 491	10 253	1 088	29 281	5 390	1 407	1 007	1 373	1 551
Marathon	1 133	5 931	2 698	21 213	2 210	82 815	12 935	2 492	1 475	2 622	2 480
Marquette	292	1 071	697	2 749	452	8 925	1 555	627	221	653	548
Marquette	223	1 696	417	1 975	243	7 161	1 277	354	157	513	662
Menominee	1	(D)	4	8	3	40	7	3	(2)	3	1
Milwaukee	48	119	68	122	19	355	63	60	13	126	885
Monroe	648	2 486	1 388	5 971	1 055	17 066	3 377	1 358	682	1 503	1 230
Oconto	500	2 766	1 073	6 081	811	18 835	3 234	1 018	613	1 132	1 300
Oneida	45	99	78	362	29	370	48	50	12	56	152
Outagamie	823	6 252	1 387	10 440	1 100	41 297	6 860	1 303	1 292	1 629	2 454
Ozaukee	294	727	431	2 166	292	4 240	977	359	257	447	826
Papin	228	924	385	1 654	289	4 476	869	361	166	503	465
Pierce	740	3 914	1 154	4 915	836	14 246	2 676	1 124	669	1 262	1 287
Polk	659	3 308	1 297	8 094	925	26 737	4 927	1 298	676	1 423	1 364
Portage	385	1 401	812	3 415	575	13 155	2 361	702	292	967	1 983
Price	179	633	500	3 515	383	14 174	2 313	432	151	420	203
Racine	281	3 102	455	5 943	261	29 340	4 668	412	387	721	1 533
Richland	495	3 202	1 038	5 231	790	19 197	3 148	1 035	580	1 114	888
Rock	734	8 614	1 191	8 376	827	27 276	5 208	1 091	823	1 404	2 750
Rusk	301	820	720	3 833	585	21 318	2 858	671	222	669	410
St Croix	859	4 646	1 435	9 513	973	32 244	5 817	1 410	980	1 367	1 547
Sauk	788	6 416	1 350	12 215	1 037	38 153	6 826	1 276	1 073	1 506	1 729
Sawyer	51	266	167	1 123	115	4 969	779	135	52	132	119
Showano	668	3 146	1 507	9 733	1 224	31 796	4 891	1 447	848	1 566	1 372
Sheboygan	621	4 359	1 074	7 068	809	17 142	3 223	1 025	681	1 192	1 321
Taylor	430	2 242	1 105	8 604	935	29 092	4 310	1 046	675	903	716
Trempealeau	687	5 105	1 325	14 470	984	61 260	10 992	1 299	802	1 370	1 493
Vernon	987	4 860	1 776	5 581	1 325	16 954	2 921	1 788	810	1 907	1 283
Vilas	14	(D)	34	83	10	331	59	26	3	22	21

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

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

All Farms
Part 1 of 2

Walworth	556	5 610
Washburn	145	389
Washington	513	2 716
Waukesha	434	2 064
Waupaca	584	2 202
Waushara	248	1 190
Winnebago	471	2 449
Wood	463	2 018
Farms not on mail list	1 851	7 958

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	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)					Farms	Expenses ($1,000)
Walworth	556	5 610	764	6 051	512	18 536	3 452	745	645	976	2 059
Washburn	145	389	362	1 540	220	4 865	856	294	91	293	176
Washington	513	2 716	846	4 513	597	14 893	2 899	790	444	1 009	1 090
Waukesha	434	2 064	639	2 866	374	8 229	1 687	523	365	810	1 136
Waupaca	584	2 202	1 236	6 669	936	17 759	3 279	1 117	742	1 434	1 283
Waushara	248	1 190	542	2 453	363	7 285	1 279	484	220	718	1 306
Winnebago	471	2 449	804	4 558	620	15 581	2 707	760	447	989	1 200
Wood	463	2 018	1 028	5 687	796	16 853	3 121	934	427	969	1 002
Farms not on mail list	1 851	7 958	2 236	3 297	1 965	13 155	1 994	2 416	377	1 984	445

All Farms
Part 2 of 2

Wisconsin	72 087	182 135
Adams	409	1 906
Ashland	186	114
Barron	1 571	3 696
Bayfield	230	144
Brown	1 019	1 972
Buffalo	990	2 456
Burnett	379	614
Calumet	755	1 573
Chippewa	1 497	3 496
Clark	2 107	4 534
Columbia	1 506	5 838
Crowford	991	1 377
Dane	2 866	10 266
Dodge	2 130	6 603
Door	879	1 198
Douglas	142	68
Dunn	1 441	3 653
Eau Claire	952	2 158
Florence	65	112
Fond du Lac	1 785	5 016
Forest	76	124
Grant	2 198	7 143
Green	1 392	3 379
Green Lake	675	2 138
Iowa	1 222	3 893
Iron	58	54
Jackson	801	1 859
Jefferson	1 440	3 975
Juneau	746	1 658
Kenosha	488	2 100
Kewaunee	931	1 596
La Crosse	701	1 578
Lafayette	1 216	4 999
Langlade	425	1 727
Lincoln	1 316	3 084
Manitowoc	2 631	4 792
Marathon	2 631	4 792
Marinette	635	1 227
Marquette	501	1 676
Menominee	3	1
Milwaukee	119	225
Monroe	1 569	2 400
Oconto	1 205	2 971
Oneida	62	346
Outagamie	1 589	4 797
Ozaukee	419	1 304
Pepin	466	988
Pierce	1 286	2 937
Polk	1 437	2 798
Portage	1 008	4 247
Price	389	309
Racine	691	2 769
Richland	1 121	1 787
Rock	1 464	7 307
Rusk	610	717
St Croix	1 381	3 906
Sauk	1 475	3 997
Sawyer	122	171
Shawano	1 621	3 190
Sheboygan	1 068	2 803
Taylor	998	1 432
Trempealeau	1 401	3 238
Vernon	2 212	2 417
Vilas	30	44
Walworth	971	5 289
Washburn	280	324
Washington	943	1 843
Waukesha	759	2 262
Waupaca	1 402	2 496
Waushara	677	3 129
Winnebago	917	2 503
Wood	1 055	1 853
Farms not on mail list	1 584	870

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)		
Wisconsin	72 087	182 135	66 333	59 929	40 846	181 680	3 510	7 328	48 411	41 902	89 682	210 361
Adams	409	1 906	380	732	174	1 403	24	296	233	363	457	1 516
Ashland	186	114	146	67	79	232	15	34	81	40	316	488
Barron	1 571	3 696	1 495	843	993	3 802	89	92	1 170	1 035	1 876	4 905
Bayfield	230	144	220	126	146	375	4	19	179	126	483	577
Brown	1 019	1 972	958	598	639	2 903	52	68	859	532	1 445	3 688
Buffalo	990	2 456	959	759	561	2 438	38	84	669	695	1 146	3 065
Burnett	379	614	325	143	204	321	29	11	221	85	505	802
Calumet	755	1 573	797	473	528	2 180	34	14	688	519	1 088	2 653
Chippewa	1 497	3 496	1 402	874	905	3 460	104	171	958	514	1 800	4 303
Clark	2 107	4 534	1 879	1 074	1 172	4 088	83	323	1 227	698	2 529	5 582
Columbia	1 506	5 838	1 427	2 122	743	4 068	73	169	1 058	1 329	1 729	4 751
Crowford	991	1 377	919	515	513	1 515	30	50	610	376	1 173	2 088
Dane	2 866	10 266	2 706	4 036	1 776	9 743	156	506	2 044	2 357	3 277	9 252
Dodge	2 130	6 603	2 074	2 369	1 133	6 309	97	160	1 473	1 917	2 485	7 082
Door	879	1 198	783	485	511	2 124	127	219	398	310	1 108	1 913
Douglas	142	68	120	60	177	304	16	2	128	60	363	429
Dunn	1 441	3 653	1 319	1 089	794	3 266	57	207	905	786	1 758	4 044
Eau Claire	952	2 158	882	627	494	1 863	50	55	560	487	1 147	2 214
Florence	65	112	41	40	45	124	4	8	40	18	120	138
Fond du Lac	1 785	5 016	1 720	1 868	1 067	4 278	94	112	1 288	1 167	2 082	5 653
Forest	76	124	66	22	58	99	8	11	45	18	146	201
Grant	2 198	7 143	2 087	2 066	1 344	4 500	76	144	1 396	1 331	2 552	7 500
Green	1 392	3 379	1 282	1 158	738	3 524	52	85	956	1 022	1 566	4 952
Green Lake	675	2 138	633	792	290	1 177	41	82	402	364	733	1 975
Iowa	1 222	3 893	1 192	1 408	773	3 527	21	36	843	902	1 429	4 408
Iron	58	54	29	15	28	114	5	2	17	(D)	62	102
Jackson	801	1 859	740	490	349	1 362	25	20	479	444	968	2 258
Jefferson	1 440	3 975	1 364	1 783	679	7 152	48	52	1 000	1 228	1 733	4 137
Juneau	746	1 658	656	559	344	965	21	44	451	367	881	1 689
Kenosha	488	2 100	466	916	278	2 238	48	170	198	292	584	1 695
Kewaunee	931	1 596	838	363	517	2 029	71	149	783	507	1 184	2 962
La Crosse	701	1 578	687	500	448	1 726	17	80	550	426	898	2 012
Lafayette	1 216	4 999	1 177	2 014	758	3 265	50	132	759	825	1 384	5 072
Langlade	425	1 727	381	711	352	2 863	18	67	338	335	595	1 691
Lincoln	1 316	3 084	315	146	210	977	48	105	296	135	615	1 043
Manitowoc	2 631	4 792	1 265	897	836	4 047	97	214	1 138	977	1 824	4 429
Marathon	2 631	4 792	2 259	1 081	1 537	7 002	134	288	1 540	679	3 239	7 361
Marinette	635	1 227	513	227	314	692	31	76	404	329	867	1 536
Marquette	501	1 676	475	532	221	1 789	25	74	336	364	585	1 575
Menominee	3	1	3	1	-	-	-	-	2	(D)	6	7
Milwaukee	119	225	106	61	59	944	14	25	34	17	186	502
Monroe	1 569	2 400	1 405	747	898	2 669	40	35	1 079	812	1 771	3 665
Oconto	1 205	2 971	1 017	645	554	1 916	42	167	819	646	1 364	2 883
Oneida	62	346	62	200	42	892	1	(D)	24	20	124	326
Outagamie	1 589	4 797	1 486	1 400	977	4 075	50	105	1 096	816	1 849	4 615
Ozaukee	419	1 304	422	417	323	1 764	15	38	257	217	588	1 460
Pepin	466	988	459	335	194	607	6	35	294	314	509	988
Pierce	1 286	2 937	1 167	858	833	2 311	73	109	897	834	1 497	3 435
Polk	1 437	2 798	1 371	670	907	2 229	49	53	1 058	690	1 816	3 254
Portage	1 008	4 247	860	1 510	499	5 054	49	304	482	543	1 233	3 328
Price	389	309	275	110	250	575	32	37	250	71	624	961
Racine	691	2 769	640	1 108	376	3 933	30	88	463	685	885	2 946
Richland	1 121	1 787	1 067	635	738	2 480	80	73	733	541	1 346	2 768
Rock	1 464	7 307	1 410	2 958	839	5 081	63	118	971	1 288	1 680	5 269
Rusk	610	717	506	153	386	855	36	98	370	180	840	1 496
St Croix	1 381	3 906	1 266	1 091	924	2 971	79	109	967	810	1 727	4 217
Sauk	1 475	3 997	1 462	1 614	835	4 144	79	112	1 030	984	1 708	4 765
Sawyer	122	171	141	72	98	473	7	15	98	62	231	484
Shawano	1 621	3 190	1 375	617	915	3 289	36	60	1 113	637	1 855	4 232
Sheboygan	1 068	2 803	1 103	838	630	2 616	55	56	799	607	1 452	3 195
Taylor	998	1 432	822	313	526	1 781	23	48	601	252	1 255	2 667
Trempealeau	1 401	3 238	1 332	1 004	771	2 844	107	103	977	960	1 671	3 822
Vernon	2 212	2 417	1 672	640	1 369	2 400	70	67	1 351	818	2 440	3 730
Vilas	30	44	29	56	20	210	2	(D)	9	4	52	131
Walworth	971	5 289	992	2 305	557	3 338	59	143	682	1 086	1 142	4 123
Washburn	280	324	246	117	192	586	5	3	161	80	412	659
Washington	943	1 843	857	566	482	1 982	59	104	678	434	1 184	2 561
Waukesha	759	2 262	728	876	392	2 818	50	57	543	746	1 056	2 107
Waupaca	1 402	2 496	1 220	675	764	3 252	87	77	951	611	1 707	3 557

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)
Wisconsin.....	89 682	210 361	87 153	79 222	137 616	70 241	23 581	43 928	33 529	71 499	35 683	12 418
Adams.....	457	1 516	450	485	836	363	136	199	329	713	143	69
Ashland.....	316	488	314	174	302	271	56	93	87	191	62	15
Barron.....	1 876	4 905	1 847	1 699	2 936	1 545	517	829	604	1 279	713	229
Bayfield.....	483	577	461	231	399	330	85	188	79	161	151	37
Brown.....	1 445	3 688	1 413	1 425	2 490	1 154	392	774	622	1 356	644	205
Buffalo.....	1 146	3 065	1 124	1 189	2 040	966	391	632	468	1 000	509	194
Burnett.....	505	802	493	320	563	350	93	205	146	304	156	47
Calumet.....	1 088	2 653	1 062	1 035	1 747	918	244	677	449	965	568	154
Chippewa.....	1 800	4 303	1 759	1 906	3 291	1 469	598	898	567	1 232	707	270
Clark.....	2 529	5 582	2 456	2 386	4 096	1 982	612	1 201	757	1 599	962	265
Columbia.....	1 729	4 751	1 663	1 750	3 073	1 319	461	907	886	1 909	722	332
Crawford.....	1 173	2 088	1 133	886	1 500	919	294	537	261	556	436	126
Dane.....	3 277	9 252	3 196	3 316	5 867	2 574	1 109	1 619	1 584	3 385	1 344	587
Dodge.....	2 485	7 082	2 364	2 279	3 988	1 964	658	1 608	1 439	3 060	1 345	436
Door.....	1 108	1 913	1 099	888	1 536	883	236	486	219	462	383	97
Douglas.....	363	429	363	173	296	203	68	93	45	94	60	19
Dunn.....	1 758	4 044	1 705	1 522	2 639	1 408	468	883	676	1 417	690	230
Eau Claire.....	1 147	2 214	1 134	870	1 478	895	336	479	281	604	395	144
Florence.....	120	138	120	62	104	88	26	43	23	47	32	10
Fond du Lac.....	2 082	5 653	2 004	1 906	3 323	1 764	553	1 395	1 101	2 340	1 205	345
Forest.....	146	201	145	93	158	114	35	39	28	60	33	10
Grant.....	2 552	7 500	2 517	2 724	4 773	2 122	813	1 453	1 293	2 765	1 240	433
Green.....	1 566	4 952	1 509	1 957	3 454	1 323	495	847	640	1 373	737	236
Green Lake.....	733	1 975	700	656	1 139	596	220	415	363	751	362	130
Iowa.....	1 429	4 408	1 405	1 597	2 742	1 174	413	814	800	1 663	695	258
Iron.....	62	102	60	36	61	40	11	29	19	43	24	8
Jackson.....	968	2 258	935	895	1 533	785	257	456	325	655	372	137
Jefferson.....	1 733	4 137	1 646	1 459	2 527	1 333	438	930	749	1 595	755	327
Juneau.....	881	1 689	865	656	1 161	714	209	394	255	548	341	102
Kenosha.....	584	1 695	575	621	1 084	417	199	332	357	741	274	143
Kewaunee.....	1 184	2 962	1 175	1 298	2 283	1 034	298	608	346	753	507	136
La Crosse.....	898	2 012	850	711	1 235	681	191	499	306	641	381	110
Lafayette.....	1 384	5 072	1 346	1 747	3 066	1 117	452	878	1 007	2 165	758	313
Langlade.....	595	1 691	590	652	1 133	485	244	252	286	612	218	146
Lincoln.....	615	1 043	609	463	805	430	127	226	91	191	155	67
Manitowoc.....	1 824	4 429	1 797	1 608	2 768	1 504	398	1 077	742	1 573	899	279
Marathon.....	3 239	7 361	3 167	3 197	5 478	2 578	762	1 578	833	1 758	1 226	326
Marinette.....	867	1 536	846	609	1 030	642	181	415	237	512	328	75
Marquette.....	585	1 575	583	622	1 117	443	141	191	265	550	159	110
Menominee.....	6	7	6	3	5	4	1	3	1	3	2	(D)
Milwaukee.....	186	502	165	109	189	110	30	50	27	58	29	10
Monroe.....	1 771	3 665	1 751	1 373	2 420	1 401	447	838	523	1 126	676	236
Oconto.....	1 364	2 883	1 313	1 172	2 054	1 097	293	753	502	1 085	593	195
Oneida.....	124	326	121	132	250	76	37	37	40	87	28	23
Outagamie.....	1 849	4 615	1 772	1 605	2 811	1 432	484	1 091	847	1 814	882	319
Ozaukee.....	588	1 460	544	523	917	466	159	329	224	479	270	82
Pepin.....	509	988	496	431	744	432	140	231	104	219	196	51
Pierce.....	1 497	3 435	1 444	1 423	2 458	1 203	437	737	477	1 000	574	196
Polk.....	1 816	3 254	1 784	1 181	2 027	1 371	417	886	539	1 149	712	225
Portage.....	1 233	3 328	1 182	1 205	2 088	950	366	591	597	1 272	432	182
Price.....	624	961	617	465	780	534	141	146	75	157	118	35
Racine.....	885	2 946	865	884	1 572	656	324	490	650	1 371	397	192
Richland.....	1 346	2 768	1 318	1 081	1 854	1 101	339	534	382	808	417	108
Rock.....	1 680	5 269	1 614	1 690	3 004	1 278	507	929	1 061	2 282	703	350
Rusk.....	840	1 496	816	593	993	703	180	357	142	301	330	106
St Croix.....	1 727	4 217	1 661	1 515	2 623	1 329	478	805	778	1 658	656	249
Sauk.....	1 708	4 765	1 683	1 774	3 085	1 414	498	827	614	1 317	660	242
Sawyer.....	231	484	221	163	274	187	57	108	76	154	86	27
Shawano.....	1 855	4 232	1 828	1 642	2 812	1 478	491	1 045	706	1 551	843	239
Sheboygan.....	1 452	3 195	1 396	1 179	2 053	1 174	379	727	534	1 140	639	231
Taylor.....	1 255	2 667	1 245	1 156	1 977	1 027	279	573	275	580	471	114
Trempealeau.....	1 671	3 822	1 637	1 428	2 456	1 385	480	764	566	1 213	640	215
Vernon.....	2 440	3 730	2 370	1 456	2 536	1 772	439	999	453	972	759	178
Vilas.....	52	131	50	59	104	31	41	15	16	31	9	(D)
Walworth.....	1 142	4 123	1 091	1 253	2 214	871	386	705	926	1 994	585	299
Washburn.....	412	659	401	298	518	308	91	143	87	185	120	34
Washington.....	1 184	2 561	1 161	1 068	1 853	907	291	601	382	800	502	151
Waukesha.....	1 056	2 107	986	756	1 351	737	274	437	279	591	320	137
Waupaca.....	1 707	3 557	1 636	1 403	2 412	1 421	426	786	551	1 180	654	209
Wausara.....	838	2 482	813	769	1 355	646	209	427	478	1 047	323	200
Winnebago.....	1 116	2 733	1 071	1 034	1 818	889	357	650	490	1 058	533	190
Wood.....	1 346	2 966	1 335	1 112	1 918	1 076	310	604	418	890	462	172
Farms not on mail list.....	3 440	2 287	3 280	1 187	2 038	1 878	580	531	146	304	371	62

All Farms
Part 2 of 3

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)
Wisconsin.....	15 275	12 487	31 848	9 531	7 434	9 622	4 063	8 453	4 667	1 753
Adams.....	102	95	250	63	65	71	55	112	41	10
Ashland.....	2	(D)	(D)	1	(D)	47	13	28	39	9
Barron.....	280	716	2 035	179	250	164	61	125	101	29
Bayfield.....	10	3	6	9	2	44	17	34	29	11
Brown.....	137	92	223	102	50	116	44	94	57	34
Buffalo.....	213	151	374	137	115	149	40	83	77	22
Burnett.....	49	16	45	18	5	60	17	36	36	20

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

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

All Farms Part 2 of 3	LP gas, butane, and propane					Fuel oil				
	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)
Calumet	151	63	157	70	37	103	45	91	56	17
Chippewa	231	116	290	161	103	183	57	120	88	16
Clark	297	124	310	123	80	267	59	122	101	22
Columbia	456	409	1 078	321	316	175	70	149	55	31
Crawford	151	63	145	86	51	138	61	134	31	6
Dane	1 106	908	2 413	752	605	323	141	284	111	53
Dodge	553	529	1 378	330	240	260	103	229	84	38
Door	95	21	49	36	22	127	44	98	57	45
Douglas	47	27	67	18	24	49	12	23	25	5
Dunn	315	213	557	204	146	258	107	245	103	96
Eau Claire	145	147	391	77	71	154	64	144	52	49
Florence	18	6	13	15	8	7	1	2	6	1
Fond du Lac	425	265	653	245	157	195	126	152	69	43
Forest	12	2	5	9	8	6	2	4	1	(D)
Grant	753	550	1 425	533	445	359	122	259	164	35
Green	451	258	629	268	175	157	127	263	62	22
Green Lake	220	187	489	178	141	71	57	122	46	20
Iowa	453	262	641	280	161	199	77	165	111	22
Iron	5	2	4	3	2	15	7	13	3	3
Jackson	145	107	265	79	81	117	30	61	58	17
Jefferson	305	247	651	177	158	188	80	163	94	28
Juneau	159	91	217	87	56	40	11	24	11	2
Kenosha	149	159	406	109	82	82	20	41	42	12
Kewaunee	154	190	409	54	53	110	47	104	50	22
La Crosse	124	100	250	77	76	131	66	154	56	33
Lafayette	433	491	1 208	296	261	164	62	128	84	23
Langlade	163	116	274	89	66	46	14	30	20	30
Lincoln	67	24	55	30	11	50	14	29	21	6
Manitowoc	298	260	643	157	96	198	57	120	93	28
Marathon	391	197	471	199	110	356	137	286	184	76
Marinette	64	66	160	41	29	135	50	108	74	19
Marquette	131	135	328	105	85	57	39	86	35	24
Menominee	—	—	—	—	—	—	—	—	—	—
Milwaukee	10	(D)	(D)	2	(D)	26	22	45	2	(D)
Monroe	134	154	401	81	75	165	45	99	92	28
Oconto	105	58	141	66	37	120	62	131	76	26
Oneida	24	28	69	13	10	12	6	12	11	5
Outagamie	205	215	532	144	149	177	115	236	107	53
Ozaukee	94	78	179	59	38	60	35	55	33	11
Pepin	128	68	170	88	51	84	18	39	39	7
Pierce	246	218	572	174	152	211	91	185	72	17
Polk	269	196	497	180	111	146	72	153	71	30
Portage	195	171	424	115	103	119	54	110	47	14
Price	75	47	119	48	38	62	10	22	49	10
Racine	182	195	496	106	113	124	101	201	59	23
Richland	239	174	467	115	120	75	9	20	23	5
Rock	518	719	1 944	360	378	147	56	118	68	22
Rusk	135	70	160	74	42	75	19	40	26	5
St Croix	259	343	870	167	198	286	82	173	152	45
Sauk	628	485	1 233	377	221	160	52	112	110	28
Sawyer	61	17	43	41	18	4	(Z)	1	4	(Z)
Shawano	161	62	152	94	51	177	79	176	107	65
Sheboygan	166	90	231	102	85	124	71	158	63	15
Taylor	149	83	198	92	48	151	59	121	74	15
Trempealeau	208	283	691	130	130	313	147	309	184	55
Vernon	184	65	162	94	42	280	71	147	121	26
Vilas	6	4	10	3	5	6	6	13	2	(D)
Walworth	334	475	1 212	249	313	190	147	314	108	56
Washburn	73	38	96	47	23	51	20	42	27	6
Washington	123	52	131	82	34	100	78	156	55	19
Waukesha	150	106	276	90	85	92	115	240	54	30
Waupaca	251	157	377	170	108	162	60	126	95	35
Waushara	176	169	421	75	53	75	26	59	25	10
Winnebago	270	139	334	176	88	134	50	105	79	43
Wood	145	89	205	87	54	179	124	259	119	66
Farms not on mail list	112	21	55	112	20	160	6	13	80	2

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)
Adams	3	4	457	76	371	459	38	14
Ashland	—	—	316	38	258	160	47	(D)
Barron	28	18	1 876	235	1 655	1 533	149	38
Bayfield	—	—	483	41	384	194	48	12
Brown	46	103	1 445	176	1 236	1 188	77	38
Buffalo	7	3	1 146	146	1 039	1 042	73	26
Burnett	—	—	505	49	421	240	88	14
Calumet	24	10	1 088	117	945	922	25	12
Chippewa	6	9	1 800	244	1 563	1 372	85	33
Clark	21	13	2 523	313	2 249	1 904	117	26
Columbia	31	37	1 729	229	1 481	1 353	76	19
Crawford	28	9	1 163	113	1 028	685	66	10
Dane	155	243	3 271	439	2 698	2 580	229	39
Dodge	66	242	2 480	310	2 171	2 152	75	29
Door	12	30	1 108	94	941	608	38	8

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)
Douglas	9	14	363	26	298	130	30	2
Dunn	4	10	1 754	201	1 469	1 287	100	28
Eau Claire	13	10	1 147	124	990	710	44	8
Florence	—	—	120	8	90	38	—	—
Fond du Lac	57	105	2 082	255	1 838	1 871	46	23
Forest	1	(D)	146	12	116	63	10	(D)
Grant	53	15	2 552	349	2 272	2 412	101	35
Green	50	38	1 566	224	1 456	1 665	69	43
Green Lake	36	24	733	97	602	582	50	11
Iowa	31	13	1 429	205	1 253	1 446	47	9
Iron	—	—	62	6	48	30	9	3
Jackson	1	(D)	968	116	837	766	59	(D)
Jefferson	114	163	1 729	201	1 330	1 225	35	14
Juneau	18	7	881	94	730	564	45	10
Kenosha	60	56	584	95	432	381	17	7
Kewaunee	30	3	1 184	138	1 031	908	80	33
La Crosse	19	21	898	91	770	705	60	12
Lafayette	25	40	1 384	208	1 199	1 504	44	13
Langlade	28	28	595	89	539	483	49	23
Lincoln	16	7	615	63	493	360	36	22
Manitowoc	75	82	1 824	194	1 562	1 441	102	46
Marathon	54	80	3 235	366	2 903	2 480	196	73
Marinette	5	5	867	90	771	469	45	9
Marquette	1	(D)	585	84	499	412	30	(D)
Menominee	—	—	6	1	5	2	1	(D)
Milwaukee	34	256	186	22	115	59	5	(D)
Monroe	17	27	1 770	201	1 484	1 304	98	38
Oconto	11	2	1 364	149	1 174	930	38	9
Oneida	8	13	124	16	81	89	7	2
Outagamie	60	106	1 849	226	1 606	1 494	35	8
Ozaukee	22	120	588	71	541	398	44	11
Pepin	11	4	509	50	426	306	34	7
Pierce	39	17	1 497	173	1 281	1 021	56	15
Polk	27	4	1 816	178	1 566	1 075	74	9
Portage	23	61	1 233	180	1 020	1 042	68	19
Price	—	—	624	51	549	296	77	17
Racine	78	285	885	131	687	696	15	5
Richland	17	11	1 346	137	1 148	946	79	27
Rock	70	115	1 668	242	1 372	1 381	38	5
Rusk	20	9	840	80	715	560	98	22
St Croix	14	8	1 727	212	1 476	1 263	63	15
Sauk	53	17	1 708	222	1 447	1 574	112	26
Sawyer	—	—	231	19	187	191	70	18
Shawano	8	5	1 855	205	1 702	1 500	116	32
Sheboygan	43	87	1 452	150	1 196	1 060	73	23
Taylor	14	14	1 255	138	1 129	916	121	27
Trempealeau	20	26	1 671	190	1 443	1 141	162	42
Vernon	13	18	2 431	231	1 943	1 393	195	43
Vilas	2	(D)	51	8	38	28	3	(D)
Walworth	112	149	1 142	193	980	980	13	1
Washburn	12	4	412	35	335	171	38	7
Washington	24	82	1 174	143	992	741	51	14
Waukesha	45	123	1 056	107	793	606	25	16
Waupaca	24	13	1 707	179	1 441	1 135	112	57
Waushara	7	10	838	138	710	878	67	14
Winnebago	49	60	1 116	114	957	843	18	4
Wood	29	39	1 346	189	1 124	970	85	24
Farms not on mail list	—	—	3 440	170	2 376	741	80	16

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)
Wisconsin	40 846	181 680	22 739	82 077	23 551	9 177	17 854	54 687	8 930	45 796	20 111	103 441
Adams	174	1 403	93	368	167	22	34	146	59	426	176	1 090
Ashland	79	232	57	129	81	5	5	25	17	83	36	126
Barron	993	3 802	528	1 792	433	294	498	1 300	171	635	413	2 070
Bayfield	146	375	104	218	51	23	46	146	19	234	34	178
Brown	639	2 903	312	1 524	322	153	376	1 100	174	752	357	1 482
Buffalo	561	2 438	267	756	186	153	362	1 156	141	533	263	1 096
Burnett	204	321	148	337	60	29	29	103	27	105	43	157
Calumet	528	2 180	260	896	385	121	261	743	147	600	304	1 051
Chippewa	905	3 460	388	1 470	576	289	558	1 247	228	924	481	1 637
Clark	1 172	4 088	547	1 590	461	331	716	1 814	294	1 022	484	1 814
Columbia	743	4 068	424	1 205	482	153	272	901	166	1 186	460	2 685
Crawford	513	1 515	365	2 079	374	85	132	402	63	329	101	739
Dane	1 776	9 743	1 042	5 922	1 543	326	688	2 295	408	3 300	994	5 906
Dodge	1 133	6 309	464	1 529	539	329	671	2 315	340	1 597	766	3 455
Dor	511	2 124	318	1 645	447	90	206	367	103	653	252	1 310
Douglas	177	304	144	414	47	5	5	16	28	97	44	192
Dunn	794	3 266	438	1 222	552	172	283	1 033	184	1 065	360	1 681

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

[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)
Eau Claire	494	1 863	307	1 183	303	62	85	373	125	473	321	1 186
Florence	45	124	34	107	18	5	8	24	6	18	12	81
Fond du Lac	1 067	4 278	551	1 781	494	301	566	1 684	215	887	465	2 101
Forest	58	99	45	173	43	7	10	28	6	15	11	28
Grant	1 344	4 500	764	2 356	818	273	521	1 661	307	1 019	516	2 021
Green	738	3 524	327	1 015	478	221	384	1 416	190	629	376	1 629
Green Lake	290	1 177	161	422	183	84	109	488	45	149	70	507
Iowa	773	3 527	389	1 147	329	241	495	1 507	143	746	289	1 691
Iron	28	114	20	65	12	6	8	17	2	23	17	85
Jackson	349	1 362	239	814	331	46	87	323	64	280	132	708
Jefferson	679	7 152	393	1 358	466	152	297	1 230	134	551	738	5 456
Juneau	344	965	222	673	143	72	119	313	50	199	82	508
Kenosha	278	2 238	112	336	111	70	187	652	96	830	252	1 475
Kewaunee	517	2 029	239	793	202	181	328	862	97	352	227	966
La Crosse	448	1 726	235	793	222	122	213	749	91	208	167	756
Lafayette	758	3 265	331	1 447	452	239	440	1 616	188	864	349	1 197
Langlade	352	2 863	168	505	210	61	117	343	123	1 336	318	2 311
Lincoln	210	977	111	501	219	61	96	171	38	247	83	587
Manitowoc	836	4 047	406	1 269	363	235	539	1 552	195	827	409	2 132
Marathon	1 537	7 002	726	3 757	945	412	911	2 169	399	1 780	864	3 887
Marinette	314	692	221	867	149	36	48	150	57	338	100	393
Marquette	221	1 789	140	342	90	31	74	308	50	519	154	1 391
Menominee	—	—	—	—	—	—	—	—	—	—	—	—
Milwaukee	59	944	27	56	10	10	23	96	22	212	96	838
Monroe	898	2 669	643	1 964	533	143	262	709	112	515	289	1 427
Oconto	554	1 916	304	1 156	289	107	220	518	143	477	261	1 109
Oneida	42	892	17	98	16	3	13	90	22	201	84	787
Outagamie	977	4 075	498	1 501	670	271	657	1 456	208	744	497	1 949
Ozaukee	323	1 764	172	586	153	75	154	525	76	369	162	1 086
Pepin	194	607	121	556	132	24	45	111	49	89	105	364
Pierce	833	2 311	458	1 167	326	131	241	523	244	764	446	1 463
Polk	907	2 229	574	1 626	363	158	261	740	175	478	292	1 126
Portage	499	5 054	275	1 069	248	97	230	1 071	127	1 371	487	3 736
Price	250	575	185	611	109	49	91	133	16	108	46	332
Racine	376	3 933	193	642	253	51	117	430	132	939	437	3 250
Richland	738	2 480	507	1 653	566	96	179	598	135	876	237	1 316
Rock	839	5 081	510	2 920	598	134	263	1 274	195	1 983	461	3 208
Rusk	386	855	247	660	185	79	126	219	60	217	109	451
St Croix	924	2 971	565	2 034	474	175	292	1 063	184	577	337	1 435
Sauk	835	4 144	433	1 194	488	233	430	1 856	169	444	430	1 799
Sawyer	98	473	45	134	20	19	44	192	34	114	69	261
Showano	915	3 289	387	1 137	347	286	538	1 407	242	603	503	1 543
Sheboygan	630	2 616	329	999	295	154	268	917	147	623	384	1 403
Taylor	526	1 781	249	969	262	160	303	732	117	341	191	787
Trempealeau	771	2 844	464	1 525	380	167	311	942	140	859	303	1 521
Vernon	1 369	2 400	1 060	5 291	977	157	284	689	152	576	240	733
Vilas	20	210	9	37	8	4	18	33	7	145	16	170
Walworth	557	3 338	283	759	302	140	229	1 021	134	663	356	2 015
Washburn	192	586	158	405	156	25	52	190	9	109	25	240
Washington	482	1 982	291	900	333	79	158	530	112	417	221	1 119
Waukesha	392	2 818	226	734	236	83	146	478	83	1 599	260	2 104
Waupega	764	3 252	424	1 722	507	207	451	1 352	133	345	332	1 393
Waushara	287	4 176	166	1 099	281	40	61	261	81	1 205	355	1 335
Winnebago	458	2 213	222	662	191	102	243	875	134	1 149	229	1 147
Wood	622	3 213	336	1 010	443	140	280	841	146	853	331	1 929
Farms not on mail list	401	144	321	401	64	80	80	80	—	—	—	—

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
Wisconsin	89 875	3 511 869	7 077	17 454	15 389	10 686	13 924	9 573	6 494	7 834	1 444
Adams	457	16 647	38	112	95	54	46	50	24	28	10
Ashland	316	7 103	35	106	59	39	32	31	7	7	—
Barron	1 876	68 955	167	309	297	281	340	193	139	135	15
Bayfield	488	9 810	84	128	113	63	46	32	8	12	2
Brown	1 450	58 693	83	224	288	132	309	148	112	128	26
Buffalo	1 146	52 260	24	213	114	158	200	192	118	111	16
Burnett	505	13 829	42	195	55	28	60	67	45	12	1
Calumet	1 088	47 698	49	121	199	112	246	130	115	100	16
Chippewa	1 800	75 881	90	318	301	168	299	249	149	205	21
Clark	2 524	90 437	173	429	436	402	447	241	160	217	19
Columbia	1 739	75 898	129	303	284	211	205	218	159	198	32
Crawford	1 173	36 764	118	242	205	164	182	121	76	61	4
Dane	3 284	142 842	320	591	528	401	472	281	249	353	89
Dodge	2 488	118 919	160	300	356	248	478	342	290	252	62
Door	1 108	38 139	72	291	131	150	166	128	82	79	9
Douglas	369	7 348	58	126	80	26	47	9	9	13	1
Dunn	1 759	74 869	86	312	358	251	213	192	114	197	36
Eau Claire	1 147	35 414	87	274	216	179	148	127	44	68	4
Florence	120	2 954	15	31	33	10	7	16	2	5	1
Fond du Lac	2 082	100 960	114	245	366	215	353	354	196	170	69

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

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

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Forest	146	3 803	11	56	24	16	19	6	4	9	1
Grant	2 562	132 225	117	307	438	259	413	355	251	354	68
Green	1 566	72 779	48	205	179	176	362	259	138	170	29
Green Lake	738	35 369	80	127	84	63	108	52	95	118	21
Iowa	1 429	69 763	70	184	209	193	227	181	144	194	17
Iron	62	1 404	9	18	7	10	12	2	2	2	—
Jackson	968	36 474	95	190	127	114	171	89	89	79	14
Jefferson	1 738	68 674	152	244	351	230	316	162	100	146	37
Juneau	885	26 856	73	204	177	137	137	60	47	42	8
Kenosha	584	29 850	47	98	77	54	50	85	86	70	17
Kewaunee	1 184	54 474	73	137	185	200	139	206	103	114	27
La Crosse	898	41 516	60	153	137	77	151	116	62	122	20
Lafayette	1 389	70 740	68	195	187	116	277	176	191	149	30
Langlade	599	25 347	70	110	92	99	78	32	65	30	23
Lincoln	615	16 007	85	147	108	78	95	65	23	8	—
Manitowoc	1 829	78 585	133	315	291	229	274	170	183	209	25
Marathon	3 255	120 546	233	437	693	372	660	377	220	239	24
Marquette	877	31 003	60	270	133	125	97	73	40	71	8
Marquette	585	23 163	54	161	93	38	90	50	17	70	12
Menominee	6	83	—	5	—	—	—	1	—	—	—
Milwaukee	186	3 897	14	84	35	6	29	5	7	6	—
Monroe	1 787	63 768	125	351	273	225	338	211	155	97	12
Oconto	1 362	59 070	74	197	241	117	277	187	79	174	16
Oneida	124	3 627	15	48	25	11	7	4	2	7	5
Outagamie	1 850	92 137	125	238	241	267	284	214	186	243	52
Ozaukee	588	24 960	39	157	85	45	46	87	52	66	11
Pepin	509	18 039	24	56	93	66	126	73	41	29	1
Pierce	1 497	59 644	77	254	260	199	284	142	146	113	22
Polk	1 824	58 364	187	393	329	214	299	181	90	120	11
Portage	1 239	54 322	173	256	177	165	146	149	53	85	35
Price	634	14 146	43	159	173	74	124	37	11	12	1
Racine	885	43 587	57	137	204	88	141	79	50	90	39
Richland	1 346	41 885	142	194	279	247	196	153	60	63	12
Rock	1 693	81 221	120	296	250	233	253	161	151	171	58
Rusk	840	23 749	80	161	160	120	166	90	35	28	—
St Croix	1 735	70 659	123	322	314	247	244	162	77	196	50
Sauk	1 713	74 381	99	326	273	198	235	204	162	183	33
Sawyer	231	6 853	23	72	40	9	24	34	11	18	—
Shawano	1 855	80 694	59	352	289	219	316	205	156	240	19
Sheboygan	1 452	57 361	92	265	264	209	191	150	136	130	15
Taylor	1 255	43 570	108	231	204	160	240	159	55	85	13
Trempealeau	1 682	65 678	144	258	289	324	216	136	114	181	20
Vernon	2 455	69 383	212	536	537	263	456	228	105	99	19
Vilas	52	1 703	9	16	7	7	4	1	2	5	1
Walworth	1 142	59 679	61	161	164	94	243	149	86	141	43
Washburn	412	9 777	49	85	137	43	43	35	9	9	2
Washington	1 184	48 051	69	212	237	163	183	94	91	97	38
Waukesha	1 061	34 193	139	301	189	71	141	114	38	49	19
Waupaca	1 707	66 523	158	351	292	181	227	172	135	176	15
Wausara	838	34 109	91	219	120	63	99	96	59	76	15
Winneshago	1 117	48 726	75	170	239	129	148	101	119	108	28
Wood	1 346	47 219	78	298	270	191	195	122	63	110	19
Farms not on mail list	3 440	36 811	711	1 865	593	160	31	—	—	80	—

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	
Wisconsin	66 544	4 010 848	58 015	1 951 737	16 346	236 379	46 430	1 715 358	58 395	1 380 188	45 563	678 923
Adams	262	11 334	224	5 229	123	1 752	128	3 477	214	3 727	209	2 378
Ashland	235	7 912	216	4 095	75	553	163	3 542	210	2 894	184	923
Barron	1 545	88 642	1 429	46 820	282	2 831	1 265	43 989	1 444	33 524	1 013	8 298
Bayfield	321	12 548	286	6 247	132	1 258	196	4 989	286	4 756	239	1 545
Brown	1 118	77 726	967	37 352	162	1 445	866	35 907	977	26 493	700	13 881
Buffalo	959	74 956	868	34 546	303	6 527	672	28 019	871	25 806	739	14 604
Burnett	365	16 218	331	7 447	122	1 036	245	6 411	336	6 002	294	2 769
Calumet	853	55 571	764	29 174	77	631	722	28 543	777	21 182	487	5 215
Chippewa	1 536	94 942	1 427	51 188	295	3 358	1 238	47 830	1 415	34 957	998	8 797
Clark	2 129	123 591	1 939	65 809	315	2 478	1 777	63 331	2 006	47 159	1 146	10 623
Columbia	1 112	78 783	864	30 415	325	6 065	610	24 350	900	21 027	929	27 341
Crowford	944	51 709	841	25 487	307	6 217	629	19 270	867	17 407	690	8 815
Dane	2 007	152 640	1 613	70 192	408	5 889	1 300	64 303	1 687	49 437	1 509	33 011
Dodge	1 881	137 455	1 584	63 259	229	2 906	1 426	60 353	1 615	43 912	1 411	30 284
Door	660	27 894	582	14 753	138	1 013	479	13 740	582	10 884	375	2 257
Douglas	254	8 556	227	4 057	168	2 235	90	1 822	211	2 645	226	1 545
Dunn	1 393	85 885	1 235	41 834	345	4 090	996	37 744	1 269	31 735	1 015	12 316
Eau Claire	860	44 378	776	22 715	265	2 753	597	19 962	786	16 423	628	5 240
Florence	90	3 064	77	1 529	37	483	47	1 046	74	1 114	60	421
Fond du Lac	1 523	102 341	1 320	52 192	182	2 020	1 204	50 172	1 346	35 710	1 040	14 439

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

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	
Forest	98	3 608	86	1 723	42	343	60	1 380	82	1 021	73	864
Grant	2 264	197 094	2 027	84 148	938	26 900	1 399	57 248	2 041	57 524	1 800	55 422
Green	1 318	100 537	1 191	51 982	233	4 530	1 025	47 452	1 204	33 773	899	14 782
Green Lake	537	37 470	427	15 011	97	1 517	352	13 494	433	10 040	445	12 419
Iowa	1 223	106 633	1 084	48 658	379	12 173	846	36 485	1 098	33 508	925	24 467
Iron	45	1 289	39	612	23	119	24	493	33	457	35	220
Jackson	697	41 330	625	19 665	172	2 341	494	17 324	619	14 966	485	6 699
Jefferson	1 155	66 191	935	31 692	249	3 811	732	27 881	951	21 550	833	12 949
Juneau	653	34 069	560	17 024	198	3 218	402	13 806	571	11 674	473	5 371
Kenosha	309	18 112	244	8 149	98	1 071	161	7 078	229	5 551	236	4 412
Kewaunee	899	52 339	800	28 308	109	625	738	27 683	828	19 830	541	4 201
La Crosse	706	46 523	631	21 803	223	3 416	479	18 387	623	16 920	499	7 800
Lafayette	1 198	116 783	1 059	53 593	343	13 532	836	40 061	1 055	33 760	928	29 430
Langlade	413	22 292	385	12 023	104	1 169	322	10 854	378	8 121	204	2 148
Lincoln	473	19 799	442	11 074	150	1 388	355	9 686	421	7 125	285	1 600
Manitowoc	1 349	85 945	1 155	43 309	185	1 086	1 041	42 223	1 180	33 263	878	9 373
Marathon	2 636	143 990	2 411	78 998	418	3 492	2 149	75 506	2 456	54 365	1 539	10 627
Marinette	631	28 225	553	14 548	205	1 975	403	12 573	545	10 382	414	3 295
Marquette	361	19 237	292	7 770	116	1 514	206	6 256	292	6 687	286	4 780
Menominee	3	97	3	53	1	(D)	2	(D)	3	(D)	2	(D)
Milwaukee	56	1 410	37	441	28	197	10	244	32	292	45	677
Monroe	1 449	77 670	1 293	39 387	369	4 560	1 025	34 827	1 316	29 901	913	8 382
Oconto	1 035	55 611	923	29 388	209	1 860	778	27 528	922	20 421	638	5 802
Oneida	48	1 433	38	425	27	215	22	215	29	308	45	700
Outagamie	1 298	97 677	1 110	46 345	141	1 385	1 016	44 960	1 164	35 565	808	15 767
Ozaukee	344	21 964	293	11 293	79	660	232	10 633	293	7 338	245	3 333
Pepin	397	25 411	373	12 082	121	1 995	294	10 087	359	8 271	315	5 058
Pierce	1 163	73 101	985	30 256	415	6 683	670	23 573	1 016	24 083	977	18 762
Polk	1 404	72 095	1 200	34 676	382	4 151	918	30 525	1 234	26 095	1 085	11 324
Portage	795	41 211	690	19 698	177	3 420	556	16 278	696	13 378	556	8 135
Price	520	17 092	486	9 919	174	1 587	383	8 332	470	5 893	312	1 280
Racine	372	18 848	256	7 842	86	946	191	6 896	271	5 163	296	5 843
Richland	1 089	61 043	977	30 084	351	5 668	742	24 416	995	21 729	739	9 230
Rock	1 027	79 124	811	32 033	317	6 513	553	25 520	812	22 547	834	24 544
Rusk	704	34 097	647	18 109	169	1 534	544	16 575	652	12 799	423	3 189
St Croix	1 355	84 824	1 152	39 058	408	6 434	823	32 624	1 161	29 652	1 067	16 114
Sauk	1 351	96 181	1 191	44 265	384	7 048	916	37 217	1 220	31 797	1 061	20 119
Sawyer	165	6 846	149	3 600	63	688	104	2 912	150	2 414	126	832
Shawano	1 511	85 481	1 376	47 289	229	1 964	1 228	45 325	1 395	31 778	845	6 414
Sheboygan	969	63 334	808	31 258	153	1 779	697	29 479	849	23 784	688	8 292
Taylor	1 076	54 044	1 001	29 557	168	1 192	909	28 365	999	20 044	576	4 443
Trempealeau	1 307	85 798	1 174	39 110	358	6 281	919	32 829	1 184	30 582	983	16 106
Vernon	1 903	94 312	1 691	48 469	451	6 736	1 398	41 733	1 769	35 113	1 221	10 730
Vilas	24	525	17	315	15	(D)	3	(D)	17	(D)	20	(D)
Walworth	691	50 627	532	21 795	164	2 464	406	19 331	559	16 940	537	11 892
Washington	323	15 580	286	8 329	133	3 373	496	15 889	297	4 805	280	2 446
Washington	791	42 150	649	22 352	155	1 200	530	21 152	678	14 024	575	5 774
Waukesha	521	26 073	419	12 645	181	2 123	263	10 522	402	8 797	384	4 631
Waupaca	1 188	66 718	1 051	34 713	213	2 025	906	32 688	1 078	25 309	713	6 696
Waushara	517	23 380	415	10 977	115	1 001	340	9 976	427	8 142	382	4 261
Winneshago	752	45 941	645	22 903	120	1 337	565	21 566	659	16 264	511	6 774
Wood	1 032	53 905	909	26 001	257	2 214	732	23 787	923	18 536	699	9 368
Farms not on mail list	2 352	39 634	1 912	22 640	1 161	7 121	912	15 519	1 452	10 946	992	6 048

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)	
Wisconsin	64 346	1 756 099	526 045	46 550	860 514	100 218	57 310	895 585	425 827	12 302	280 592	141 540
Adams	246	4 612	1 582	126	1 472	203	205	3 140	1 378	60	750	365
Ashland	212	2 914	651	164	1 676	145	170	1 238	506	13	54	20
Barron	1 532	33 652	8 272	1 304	19 126	1 546	1 338	14 526	6 726	123	1 370	671
Bayfield	292	4 409	1 123	204	2 241	236	260	2 168	887	19	151	62
Brown	1 091	36 815	10 057	867	23 056	3 352	995	13 759	6 705	188	4 587	2 233
Buffalo	948	26 881	8 724	666	10 323	1 123	839	16 558	7 600	158	3 924	2 015
Burnett	350	5 976	1 791	233	2 559	228	315	3 417	1 603	54	649	306
Calumet	845	22 090	5 792	712	12 707	1 128	776	9 383	4 664	121	1 561	793
Chippewa	1 510	38 052	9 208	1 256	21 763	1 901	1 323	16 289	7 308	114	1 782	839
Clark	2 126	55 582	12 674	1 844	37 215	4 113	1 898	18 367	8 560	152	1 307	630
Columbia	1 106	44 832	19 218	502	11 254	1 866	1 011	33 578	17 352	531	24 845	12 986
Crawford	927	20 263	6 117	651	8 735	1 068	825	5 049	5 049	137	2 762	1 236
Dane	1 962	71 119	24 156	1 219	29 263	3 080	1 782	41 856	21 076	630	17 982	9 471
Dodge	1 857	74 193	22 994	1 357	43 391	7 195	1 696	30 802	15 799	545	10 933	5 556
Door	639	10 790	2 550	493	6 414	508	571	4 376	2 042	112	758	315
Douglas	230	4 123	1 180	118	1 466	204	206	2 657	976	27	163	61
Dunn	1 357	30 308	8 993	1 000	13 606	1 324	1 231	16 702	7 669	226	3 126	1 492
Eau Claire	840	18 547	4 937	638	10 338	1 200	746	8 209	3 737	108	864	382
Florence	72	1 251	362	52	713	125	64	538	237	8	25	9
Fond du Lac	1 492	40 436	11 775	1 132	19 846	1 844	1 367	20 590	9 931	408	5 778	2 907
Forest	91	1 713	522	63	746	85	74	967	437	11	327	168
Grant	2 244	80 956	30 378	1 316	22 716	3 045	1 931	58 240	27 333	528	29 952	15 549
Green	1 320	42 746	11 911	1 026	21 773	1 833	1 154	20 973	10 079	233	7 033	3 518
Green Lake	523	18 063	6 496	276	7 752	1 395	472	10 311	5 102	244	5 865	3 021
Iowa	1 222	49 164	17 380	833	17 687	2 302	1 059	31 477	15 078	243	12 234	6 680
Iron	37	1 252	339	21	(D)	(D)	35	(D)	(D)	7	21	8

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

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)
Jackon	674	15 718	4 431	502	7 165	633	598	8 553	3 798	105	1 789	829
Jefferson	1 126	38 650	11 177	805	23 993	3 864	1 006	14 657	7 312	333	4 667	2 131
Juneau	642	13 415	4 128	423	6 462	785	548	6 953	3 343	131	1 961	1 001
Kenosha	299	8 870	3 144	172	3 796	555	267	5 074	2 590	130	2 589	1 349
Kewaunee	877	21 121	4 804	745	12 913	1 100	785	8 208	3 704	114	771	341
La Crosse	704	17 398	5 317	520	7 469	634	641	9 929	4 683	174	3 680	1 849
Lafayette	1 201	54 578	18 526	791	18 480	1 998	1 061	36 098	16 528	294	17 530	9 004
Langlade	418	10 293	2 570	351	6 120	645	363	4 173	1 926	32	595	260
Lincoln	448	9 417	2 061	368	5 648	459	411	3 769	1 603	39	537	259
Manitowoc	1 313	35 899	9 412	1 030	22 053	2 655	1 184	13 846	6 758	248	2 291	1 028
Marathon	2 601	64 706	14 624	2 250	40 919	3 653	2 362	23 787	10 971	248	3 398	1 316
Marquette	590	14 344	3 581	443	9 698	1 574	517	4 646	2 007	64	555	263
Menominee	349	8 247	2 778	203	3 604	628	312	4 643	2 149	110	1 746	921
Milwaukee	3	35	8	3	(D)	(D)	2	(D)	(D)	—	—	—
Monroe	46	902	284	21	646	158	41	256	126	30	166	86
Oconto	1 431	31 285	8 351	1 135	16 560	1 544	1 300	14 725	6 807	186	1 925	931
Oneida	994	24 019	5 857	805	14 352	1 405	916	9 667	4 452	154	1 561	741
Outagamie	34	881	258	23	705	203	25	176	56	4	25	9
Ozaukee	1 303	50 423	13 199	1 015	31 745	3 978	1 171	18 678	9 221	233	5 580	2 775
Pepin	321	9 883	2 674	229	5 929	753	292	3 954	1 921	113	1 278	599
Pierce	395	8 102	2 355	272	3 796	391	354	4 306	1 964	80	906	465
Polk	1 160	28 283	11 364	587	6 830	828	1 084	21 453	10 536	302	7 194	3 993
Portage	1 371	25 881	8 295	870	10 499	1 028	1 226	15 382	7 268	194	2 010	1 000
Price	765	21 143	6 647	558	8 670	1 034	664	12 473	5 613	124	2 499	1 285
Racine	491	7 712	1 703	410	4 733	497	440	2 979	1 206	24	337	108
Richland	348	10 945	4 073	193	4 020	529	328	6 925	3 544	166	4 394	2 237
Rock	1 082	26 716	8 291	838	11 817	1 330	968	14 899	6 961	119	2 027	1 026
Rusk	983	40 786	16 532	503	11 702	1 762	898	29 084	14 770	397	18 660	9 683
St Croix	702	13 757	3 126	574	8 202	628	620	5 555	2 497	38	475	215
Sauk	1 320	30 753	10 425	820	12 052	1 441	1 160	18 701	8 984	249	3 937	2 004
Sawyer	1 336	34 477	12 132	836	11 954	1 325	1 216	22 523	10 807	406	9 319	4 670
Shawano	154	2 709	524	117	1 778	142	133	931	382	6	10	4
Sheboygan	1 496	39 733	9 422	1 267	26 817	3 097	1 349	12 916	6 325	181	1 707	796
Taylor	968	30 183	8 981	715	17 347	2 593	883	12 836	6 388	218	2 805	1 400
Trempealeau	1 073	25 813	5 848	946	17 829	2 180	946	7 984	3 668	56	426	209
Vernon	1 301	32 938	11 071	889	13 414	1 605	1 164	19 524	9 466	194	4 108	2 050
Vilas	1 878	41 997	11 392	1 508	20 056	1 850	1 657	21 941	9 543	172	2 620	1 245
Walworth	21	314	91	14	182	46	19	132	45	4	15	9
Washburn	668	33 059	10 838	411	17 603	3 225	599	15 456	7 613	239	8 286	4 054
Washington	319	6 398	1 972	206	2 434	301	290	3 964	1 672	36	695	339
Waukesha	763	17 643	4 599	544	9 869	804	700	7 774	3 795	226	2 269	1 166
Waupaca	473	12 443	3 707	297	5 994	738	440	6 449	2 969	178	2 382	1 135
Wausara	1 149	27 174	7 128	917	15 296	1 370	1 031	11 878	5 758	176	2 201	1 064
Winnebago	482	10 303	3 375	334	4 343	466	449	5 960	2 909	115	2 603	1 325
Wood	749	18 532	5 117	562	9 843	989	696	8 689	4 128	191	2 532	1 173
Farms not on mail list	1 002	24 826	6 852	774	11 906	1 046	880	12 920	5 806	129	1 248	531
	1 452	12 656	3 816	681	4 363	437	971	8 293	3 378	340	3 480	1 373

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
Wisconsin	66 544	4 010 848	3 537	3 765	7 558	20 079	20 854	8 941	1 644	166	144 163
Adams	262	11 334	23	23	47	91	55	19	4	—	—
Ashland	235	7 912	11	33	51	84	45	11	—	—	—
Barron	1 545	88 642	36	66	170	469	615	170	18	1	(D)
Bayfield	321	12 548	21	48	50	107	72	22	1	—	—
Brown	1 118	77 726	48	54	108	345	371	137	48	7	6 930
Buffalo	959	74 956	20	30	86	250	306	210	54	3	1 820
Burnett	365	16 218	20	42	59	105	99	38	2	—	—
Calumet	853	55 571	20	37	53	289	307	123	22	2	(D)
Chippewa	1 536	94 942	37	61	151	473	565	219	28	2	(D)
Clark	2 129	123 591	56	88	205	702	842	201	31	4	3 324
Columbia	1 112	78 783	66	64	138	304	282	205	43	10	8 493
Crowford	944	51 709	34	42	100	342	317	90	18	1	(D)
Dane	2 007	152 640	95	125	184	463	643	391	89	17	12 995
Dodge	1 881	137 455	56	93	158	456	721	331	53	13	11 509
Door	660	27 894	40	44	105	261	165	42	3	—	—
Douglas	254	8 556	27	28	60	93	29	16	1	—	—
Dunn	1 393	85 885	54	66	144	395	501	204	27	2	(D)
Eau Claire	860	44 378	42	53	124	274	259	99	9	—	—
Florence	90	3 064	11	16	18	26	14	4	1	—	—
Fond du Lac	1 523	102 341	63	64	115	407	556	275	41	2	(D)
Forest	98	3 608	7	10	22	35	17	7	—	—	—
Grant	2 264	197 094	30	79	150	502	828	544	114	17	16 317
Green	1 318	100 537	21	31	81	300	559	275	50	1	(D)
Green Lake	537	37 470	19	37	53	146	157	98	27	—	—
Iowa	1 223	106 633	25	36	85	267	438	285	80	7	4 075
Iron	45	1 289	8	6	12	6	12	1	—	—	—
Jackson	697	41 330	29	51	82	201	217	101	15	1	(D)
Jefferson	1 155	66 191	80	77	148	338	346	130	32	4	2 842
Juneau	653	34 069	36	49	87	211	196	60	14	—	—
Kenosha	309	18 112	33	27	39	63	84	56	7	—	—
Kewaunee	899	52 339	31	33	98	311	285	126	14	1	(D)
La Crosse	706	46 523	23	31	58	221	233	120	18	2	(D)

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

All Farms
Part 3 of 10

Cattle and calves—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Lafayette	1 198	116 783	14	20	63	249	438	329	69	16	14 699
Langlade	413	22 292	14	19	48	155	134	35	8	—	—
Lincoln	473	19 799	28	42	80	173	109	41	—	—	—
Manitowoc	1 349	85 945	68	88	163	351	409	226	41	3	1 802
Marathon	2 636	143 990	75	101	269	932	977	248	33	1	(D)
Marinette	631	28 225	49	55	99	221	156	45	5	1	(D)
Marquette	361	19 237	20	27	58	131	75	42	7	1	(D)
Menominee	3	97	—	—	—	3	—	—	—	—	—
Milwaukee	56	1 410	11	12	16	13	2	1	1	—	—
Monroe	1 449	77 670	52	73	171	498	480	157	17	1	(D)
Oconto	1 035	55 611	54	55	120	353	310	126	17	—	—
Oneida	48	1 433	11	9	11	10	5	1	1	—	—
Outagamie	1 298	97 677	37	61	96	331	464	258	46	5	5 865
Ozaukee	344	21 964	28	31	41	75	108	44	16	1	(D)
Pepin	397	25 411	2	18	44	125	132	72	3	1	(D)
Pierce	1 163	73 101	35	76	146	316	365	193	30	2	(D)
Polk	1 404	72 095	68	102	215	433	404	164	18	—	—
Portage	795	41 211	46	53	109	324	194	57	10	2	(D)
Price	520	17 092	20	69	114	214	87	15	1	—	—
Racine	372	18 848	45	44	55	94	81	41	12	—	—
Richland	1 089	61 043	32	47	139	387	337	128	17	2	(D)
Rock	1 027	79 124	77	75	114	243	285	170	54	9	10 251
Rusk	704	34 097	20	38	96	263	231	51	5	—	—
St Croix	1 355	84 824	72	91	142	380	428	194	47	1	(D)
Sauk	1 351	96 181	36	52	141	378	427	248	65	4	2 507
Sawyer	165	6 846	6	20	30	60	34	14	1	—	—
Showano	1 511	85 481	44	61	155	519	533	180	19	—	—
Sheboygan	969	63 334	47	66	116	266	286	150	35	3	3 016
Taylor	1 076	54 044	27	54	143	390	375	76	10	1	(D)
Trempealeau	1 307	85 798	30	49	125	410	465	179	47	2	(D)
Vernon	1 903	94 312	55	86	256	764	575	154	12	1	(D)
Vilas	24	525	8	3	4	4	5	—	—	—	—
Walworth	691	50 627	50	49	56	164	208	127	32	5	3 357
Washburn	323	15 580	14	27	50	131	74	23	2	2	(D)
Washington	791	42 150	47	66	105	224	231	104	14	—	—
Waukesha	521	26 073	67	63	67	130	124	52	17	1	(D)
Waupaca	1 188	66 718	69	72	111	401	377	127	30	1	(D)
Waushara	517	23 380	52	57	66	153	128	56	5	—	—
Winnebago	752	45 941	35	46	73	238	230	110	19	1	(D)
Wood	1 032	53 905	50	64	170	364	275	93	14	2	(D)
Farms not on mail list	2 352	39 634	900	180	440	672	160	—	—	—	—

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Wisconsin	58 015	1 951 737	5 134	3 953	8 594	28 697	10 202	1 273	150	12	10 259
Adams	224	5 229	39	27	51	79	25	3	—	—	—
Ashland	216	4 095	33	43	55	70	15	—	—	—	—
Barron	1 429	46 820	83	81	202	835	215	13	—	—	—
Bayfield	286	6 247	46	57	59	94	30	—	—	—	—
Brown	967	37 352	63	46	111	523	174	44	6	—	—
Buffalo	868	34 546	34	44	114	418	225	31	2	—	—
Burnett	331	7 447	57	47	59	140	26	2	—	—	—
Calumet	764	29 174	40	12	87	448	153	22	2	—	—
Chippewa	1 427	51 188	78	94	168	763	297	23	3	1	(D)
Clark	1 939	65 809	110	99	277	1 120	304	24	5	—	—
Columbia	864	30 415	72	67	136	376	185	26	2	—	—
Crawford	841	25 487	62	45	147	478	92	16	1	—	—
Dane	1 613	70 192	117	84	152	721	468	53	16	2	(D)
Dodge	1 584	63 259	82	64	141	860	383	47	7	—	—
Door	582	14 753	58	41	139	290	50	4	—	—	—
Douglas	227	4 057	58	37	66	49	15	2	—	—	—
Dunn	1 235	41 834	87	79	173	668	205	21	2	—	—
Eau Claire	776	22 715	73	74	155	361	98	14	1	—	—
Florence	77	1 529	20	14	16	18	8	1	—	—	—
Fond du Lac	1 320	52 192	52	57	115	741	314	39	2	—	—
Forest	86	1 723	15	12	22	31	6	—	—	—	—
Grant	2 027	84 148	87	78	251	980	544	77	10	—	—
Green	1 191	51 982	48	32	84	606	381	38	2	—	—
Green Lake	427	15 011	36	29	58	197	96	10	1	—	—
Iowa	1 084	48 658	44	47	86	533	313	53	8	—	—
Iron	39	612	15	5	6	12	1	—	—	—	—
Jackson	625	19 665	55	60	85	315	100	10	—	—	—
Jefferson	935	31 692	85	69	124	475	158	20	3	1	(D)
Juneau	560	17 024	63	49	94	266	74	11	3	—	—
Kenosha	244	8 149	47	16	24	95	56	6	—	—	—
Kewaunee	800	28 308	34	36	127	433	154	14	2	—	—
La Crosse	631	21 803	38	40	85	343	110	11	4	—	—
Lafayette	1 059	53 593	27	34	85	480	370	50	9	4	2 754
Langlade	385	12 023	27	37	64	200	48	8	1	—	—
Lincoln	442	11 074	57	46	90	202	46	1	—	—	—
Manitowoc	1 155	43 309	89	85	125	573	236	42	5	—	—
Marathon	2 411	78 998	146	133	306	1 432	356	34	4	—	—
Marinette	553	14 548	88	61	89	245	65	4	1	—	—

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

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm										
Total		Farms with —							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Marquette	292	7 770	38	25	69	113	42	5	—	—
Menominee	3	53	—	—	2	1	—	—	—	—
Milwaukee	37	441	14	12	3	7	—	1	—	—
Monroe	1 293	39 387	113	97	200	687	180	13	3	—
Oconto	923	29 388	84	60	134	489	137	19	—	—
Oneida	38	425	13	9	7	9	—	—	—	—
Outagamie	1 110	46 345	72	41	106	527	323	39	2	—
Ozaukee	293	11 293	43	23	26	114	71	15	1	—
Pepin	373	12 082	19	27	64	199	61	2	1	—
Pierce	985	30 256	86	93	164	482	137	22	1	—
Polk	1 200	34 676	126	112	205	577	161	19	—	—
Portage	690	19 698	62	54	164	327	73	8	1	(D)
Price	486	9 919	79	60	125	201	19	1	—	—
Racine	256	7 842	45	25	19	119	45	3	—	—
Richland	977	30 084	63	73	171	517	134	18	1	—
Rock	811	32 033	110	66	88	329	171	38	8	(D)
Rusk	647	18 109	47	63	115	349	70	3	—	—
St Croix	1 152	39 058	113	87	173	547	198	31	3	—
Sauk	1 191	44 265	77	78	161	597	232	40	6	—
Sawyer	149	3 600	23	23	35	48	18	2	—	—
Shawano	1 376	47 289	81	68	193	765	244	24	1	—
Sheboygan	808	31 258	69	49	101	371	181	33	4	—
Taylor	1 001	29 557	80	80	167	536	124	14	—	—
Trempealeau	1 174	39 110	68	71	192	629	183	29	2	—
Vernon	1 691	48 469	99	114	366	917	184	9	1	(D)
Vilas	17	315	5	3	2	6	1	—	—	—
Walworth	532	21 795	57	27	47	245	130	20	6	—
Washburn	286	8 329	30	52	67	110	23	2	1	(D)
Washington	649	22 352	72	51	76	287	145	18	—	—
Waukesha	419	12 645	92	38	47	163	65	14	—	—
Waupaca	1 051	34 713	85	68	163	538	173	21	3	—
Waushara	415	10 977	57	44	69	197	45	3	—	—
Winnebago	645	22 903	38	38	101	318	128	21	1	—
Wood	909	26 001	89	81	192	426	108	12	1	—
Farms not on mail list	1 912	22 640	720	160	552	480	—	—	—	—

All Farms
Part 5 of 10

Beef cows—inventory per farm										
Total		Farms with —							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Wisconsin	16 346	236 379	6 010	3 298	3 534	2 682	618	155	40	9 7 059
Adams	123	1 752	39	24	30	24	5	1	—	—
Ashland	75	553	35	20	15	4	1	—	—	—
Barron	282	2 831	119	59	60	41	2	1	—	—
Bayfield	132	1 258	59	39	18	13	3	—	—	—
Brown	162	1 445	91	33	18	16	2	—	—	—
Buffalo	303	6 527	49	47	93	82	27	5	—	—
Burnett	122	1 036	53	40	15	11	2	—	—	—
Calumet	77	631	46	4	18	7	2	—	—	—
Chippewa	295	3 358	111	75	64	38	4	2	1	—
Clark	315	2 478	167	72	51	18	7	—	—	—
Columbia	325	6 065	65	75	85	74	23	2	1	—
Crowford	307	6 217	76	46	76	80	22	6	1	—
Dane	408	5 889	132	75	103	80	14	3	1	—
Dodge	229	2 906	75	53	60	36	3	2	—	—
Door	138	1 013	72	33	20	12	1	—	—	—
Douglas	168	2 235	58	33	43	26	8	—	—	—
Dunn	345	4 090	128	69	90	51	5	1	1	—
Eau Claire	265	2 753	109	58	59	34	5	—	—	—
Florence	37	483	19	8	4	4	1	1	—	—
Fond du Lac	182	2 020	69	52	31	25	3	2	—	—
Forest	42	343	18	10	11	3	—	—	—	—
Grant	938	26 900	126	94	223	352	110	25	8	—
Green	233	4 530	63	38	61	48	15	8	—	—
Green Lake	97	1 517	30	19	18	25	5	—	—	—
Iowa	379	12 173	68	45	72	115	59	17	3	—
Iron	23	(D)	18	1	2	2	—	—	—	—
Jackson	172	2 341	53	49	35	26	8	1	—	—
Jefferson	249	3 811	87	56	57	43	4	—	1	(D)
Juneau	198	3 218	60	42	40	42	13	—	1	—
Kenosha	98	1 071	39	15	27	15	2	—	—	—
Kewaunee	109	625	62	28	16	3	—	—	—	—
La Crosse	223	3 416	56	51	63	41	9	3	—	—
Lafayette	343	13 532	42	50	63	116	49	15	4	—
Langlade	104	1 169	45	25	20	10	3	1	—	—
Lincoln	150	1 388	68	36	32	11	2	1	—	—
Manitowoc	185	1 086	109	45	22	9	—	—	—	—
Marathon	418	3 492	199	109	64	40	6	—	—	—
Marinette	205	1 975	92	45	43	22	2	—	1	—
Marquette	116	1 514	43	16	32	18	7	—	—	—
Menominee	1	(D)	—	—	1	—	—	—	—	—
Milwaukee	28	197	14	9	2	3	—	—	—	—
Monroe	369	4 560	149	75	77	56	10	—	2	—
Oconto	209	1 860	97	45	39	27	1	—	—	—
Oneida	27	210	9	10	4	4	—	—	—	—
Outagamie	141	1 385	76	24	30	7	2	1	—	—

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

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		
All Farms Part 5 of 10												
Ozaukee	79	660	32	23	19	3	2	—	—	—		
Pepin	121	1 995	28	28	36	20	8	—	—	—		
Pierce	415	6 683	103	90	114	90	12	5	1	1		
Polk	382	4 151	149	79	93	51	9	—	—	—		
Portage	177	3 420	53	51	48	17	3	3	1	(D)		
Price	174	1 587	106	31	19	14	3	—	—	—		
Racine	86	946	36	23	13	11	3	—	—	—		
Richland	351	5 668	96	76	91	69	12	6	1	1		
Rock	317	6 513	107	66	53	70	13	4	3	3		
Rusk	169	1 534	70	49	34	14	1	—	—	—		
St Croix	408	6 434	111	88	98	92	12	7	—	—		
Sauk	384	7 048	104	78	95	71	27	8	1	1		
Sawyer	63	688	20	19	14	9	—	—	—	—		
Shawano	229	1 964	120	43	48	12	4	2	—	—		
Sheboygan	153	1 779	73	34	31	11	1	2	1	1		
Taylor	168	1 192	100	33	22	10	3	—	—	—		
Trempealeau	358	6 281	78	70	99	90	15	6	—	—		
Vernon	451	6 736	142	92	124	73	16	2	1	1		
Vilas	15	257	4	3	2	—	—	—	—	—		
Wauworth	164	2 464	55	30	41	30	4	3	1	1		
Washburn	133	3 373	42	39	33	6	11	—	1	(D)		
Washington	155	1 200	68	45	28	14	—	—	—	—		
Waukesha	181	2 123	80	34	36	25	3	3	—	—		
Waupaca	213	2 025	105	44	37	22	4	—	1	1		
Waushara	115	1 001	55	29	15	15	1	—	—	—		
Winnebago	120	1 337	40	31	31	15	2	1	—	—		
Wood	257	2 214	117	58	53	28	2	—	—	—		
Farms not on mail list	1 161	7 121	721	160	200	80	—	—	—	—		
All Farms Part 6 of 10												
Milk cows—inventory per farm											Doiry products sold	
Total		Farms with—							500 or more		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)	
Wisconsin												
Adams	128	3 477	28	24	57	18	1	—	—	110	3 735	
Ashland	163	3 542	43	41	65	14	—	—	—	150	3 237	
Barron	1 265	43 989	85	159	801	210	10	—	—	1 236	49 753	
Bayfield	196	4 989	49	44	78	25	—	—	—	181	5 074	
Brown	866	35 907	39	99	509	171	43	5	—	857	40 992	
Buffalo	672	28 019	38	49	383	179	21	2	—	659	30 627	
Burnett	245	6 411	46	43	133	22	1	—	—	229	6 713	
Calumet	722	28 543	28	74	445	154	20	1	—	716	33 323	
Chippewa	1 238	47 830	70	120	740	285	19	4	—	1 217	51 803	
Clark	1 777	63 331	104	244	1 108	293	23	5	—	1 755	67 576	
Columbia	610	24 350	43	66	325	155	20	1	—	591	26 891	
Crawford	629	19 270	40	99	418	68	4	—	—	612	18 060	
Dane	1 300	64 303	57	70	665	444	47	15	2	1 287	71 038	
Dodge	1 426	60 353	69	98	835	373	44	7	—	1 400	69 156	
Door	479	13 740	31	120	276	48	4	—	—	467	15 871	
Douglas	90	1 822	30	22	30	8	—	—	—	67	1 898	
Dunn	996	37 744	56	102	621	198	18	1	—	983	41 646	
Eau Claire	597	19 962	54	107	333	90	12	1	—	581	21 232	
Florence	47	1 046	14	12	14	7	—	—	—	37	1 134	
Fond du Lac	1 204	50 172	47	89	720	309	37	2	—	1 201	57 662	
Forest	60	1 380	12	17	26	5	—	—	—	54	1 284	
Grant	1 399	57 248	69	106	806	384	33	1	—	1 360	58 929	
Green	1 025	47 452	21	35	574	366	27	2	—	1 023	51 002	
Green Lake	352	13 494	24	44	185	92	6	1	—	341	14 796	
Iowa	846	36 485	28	48	491	256	22	1	—	846	36 673	
Iron	24	493	9	4	10	1	—	—	—	18	494	
Jackson	494	17 324	41	58	296	91	8	—	—	479	18 349	
Jefferson	732	27 881	43	78	438	153	18	2	—	712	30 966	
Juneau	402	13 806	38	62	233	56	11	2	—	383	14 562	
Kenosha	161	7 078	19	2	80	54	6	—	—	148	8 888	
Kewaunee	738	27 683	24	114	433	151	14	2	—	744	30 939	
La Crosse	479	18 387	24	40	306	96	11	2	—	469	20 188	
Lafayette	836	40 061	19	48	418	319	27	5	—	838	41 578	
Langlade	322	10 854	32	46	190	47	7	—	—	309	11 835	
Lincoln	335	9 686	36	68	187	44	—	—	—	320	9 950	
Manitowoc	1 041	42 223	86	108	566	234	42	5	—	1 020	49 477	
Marathon	2 149	75 506	126	245	1 399	344	31	4	—	2 127	83 050	
Marinette	403	12 573	63	49	224	63	4	—	—	369	13 092	
Marquette	206	6 256	29	45	92	35	5	—	—	200	6 639	
Menominee	2	(D)	—	1	1	—	—	—	—	2	(D)	
Milwaukee	10	244	4	1	4	—	1	—	—	6	217	
Manroe	1 025	34 827	73	138	634	167	12	1	—	993	37 529	
Oconto	778	27 528	62	99	466	132	19	—	—	761	30 362	
Oneida	22	215	14	4	4	—	—	—	—	14	160	
Outagamie	1 016	44 960	52	85	522	320	36	1	—	994	53 033	
Ozaukee	232	10 633	23	10	117	66	15	1	—	215	11 930	
Pepin	294	10 087	21	37	186	49	1	—	—	285	10 794	
Pierce	670	23 573	55	75	407	119	14	—	—	658	25 597	
Polk	918	30 525	97	123	535	145	18	—	—	897	34 919	
Portage	556	16 278	55	113	313	70	5	—	—	526	16 687	
Price	383	8 332	71	113	183	15	1	—	—	359	8 127	
Racine	191	6 896	30	10	106	42	3	—	—	168	8 358	

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

All Farms Part 6 of 10	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more		Farms	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		
Richland	742	24 416	46	117	453	115	11	—	—	—	729	24 640
Rock	553	25 520	37	53	274	152	32	5	—	—	532	29 028
Rusk	544	16 575	50	94	331	67	2	—	—	—	533	16 342
St Croix	823	32 624	58	89	474	175	25	2	—	—	805	37 585
Sauk	916	37 217	43	90	553	195	30	5	—	—	897	40 292
Sawyer	104	2 912	20	25	43	14	2	—	—	—	90	3 070
Shawano	1 228	45 325	60	152	754	241	21	—	—	—	1 222	51 068
Sheboygan	697	29 479	48	76	361	179	30	3	—	—	679	34 598
Taylor	909	28 365	102	148	529	116	14	—	—	—	884	29 305
Trempealeau	919	32 829	52	122	571	151	21	2	—	—	902	34 792
Vernon	1 398	41 733	102	280	852	158	6	—	—	—	1 363	41 121
Vilas	3	(D)	2	—	—	1	—	—	—	—	2	(D)
Walworth	406	19 331	25	12	223	125	17	4	—	—	391	22 633
Washburn	189	4 956	29	44	100	15	1	—	—	—	180	4 918
Washington	530	21 152	42	51	276	143	18	—	—	—	504	24 191
Waukesha	263	10 522	36	15	139	62	11	—	—	—	235	11 806
Waupaca	906	32 688	65	131	520	168	20	2	—	—	883	37 271
Wausara	340	9 976	53	60	180	45	2	—	—	—	310	10 855
Winnebago	565	21 566	40	75	305	125	19	1	—	—	562	24 730
Wood	732	23 787	70	144	402	103	12	1	—	—	702	25 427
Farms not on mail list	912	15 519	240	272	400	—	—	—	—	—	672	11 908

All Farms Part 7 of 10	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Wisconsin	64 346	1 756 099	526 045	17 026	17 284	24 260	4 305	921	362	188	202 194
Adams	246	4 612	1 582	106	58	71	8	2	1	—	—
Ashland	212	2 914	651	104	58	48	2	—	—	—	—
Barron	1 532	33 652	8 272	398	488	553	77	12	3	1	(D)
Bayfield	292	4 409	1 123	131	79	69	13	—	—	—	—
Brown	1 091	36 815	10 057	218	332	438	77	10	8	8	9 972
Buffalo	948	26 881	8 724	191	245	402	80	24	5	1	(D)
Burnett	350	5 976	1 791	152	90	94	9	5	—	—	—
Calumet	845	22 090	5 792	154	221	392	71	4	2	1	(D)
Chippewa	1 510	38 052	9 208	371	369	633	113	16	8	—	—
Clark	2 126	55 582	12 674	450	581	954	106	23	6	6	4 969
Columbia	1 106	44 832	19 218	323	286	332	103	34	17	11	13 211
Crawford	927	20 263	6 117	242	289	339	41	12	4	—	—
Dane	1 962	71 119	24 156	391	495	809	185	48	22	12	13 222
Dodge	1 857	74 193	22 994	364	470	814	148	33	11	17	24 724
Door	639	10 790	2 550	220	211	189	18	1	—	—	—
Douglas	230	4 123	1 180	111	59	40	14	5	—	—	—
Dunn	1 357	30 308	8 993	329	402	547	70	6	1	2	(D)
Eau Claire	840	18 547	4 937	284	207	294	43	9	2	1	(D)
Florence	72	1 251	362	30	25	14	2	—	—	—	—
Fond du Lac	1 492	40 436	11 775	292	383	686	112	70	6	3	1 928
Forest	91	1 713	522	35	28	20	7	1	—	—	—
Grant	2 244	80 956	30 378	358	594	937	238	76	27	14	9 699
Green	1 320	42 746	11 911	183	259	677	162	29	9	1	(D)
Green Lake	523	18 063	6 496	144	152	162	33	19	11	2	(D)
Iowa	1 222	49 164	17 380	204	273	552	127	39	21	6	8 127
Iron	37	1 252	339	21	8	—	—	—	—	—	—
Jackson	674	15 718	4 431	181	195	243	48	3	3	1	(D)
Jefferson	1 126	38 650	11 177	306	272	429	76	18	16	9	8 787
Juneau	642	13 415	4 128	202	205	189	38	6	1	1	(D)
Kenosha	299	8 870	3 144	83	79	96	32	6	2	1	(D)
Kewaunee	877	21 121	4 804	191	262	367	48	7	—	2	(D)
La Crosse	704	17 398	5 317	150	213	281	51	6	2	1	(D)
Lafayette	1 201	54 578	18 526	135	258	553	162	57	31	5	6 029
Langlade	418	10 293	2 570	111	116	157	24	6	4	—	—
Lincoln	448	9 417	2 061	149	107	160	28	3	1	—	—
Manitowoc	1 313	35 899	9 412	334	326	531	94	19	6	3	3 079
Marathon	2 601	64 706	14 624	557	708	1 174	129	21	8	4	3 119
Marquette	590	14 344	3 581	211	177	174	19	7	—	2	(D)
Marquette	349	8 247	2 778	124	119	80	19	5	1	1	(D)
Menominee	3	35	8	1	2	—	—	—	—	—	—
Milwaukee	46	902	284	30	7	7	1	—	1	—	—
Monroe	1 431	31 285	8 351	398	394	551	69	14	2	1	(D)
Oconto	994	24 019	5 857	272	255	393	56	13	3	2	(D)
Oneida	34	881	258	19	10	3	—	—	2	—	—
Outagamie	1 303	50 423	13 199	269	288	573	131	23	8	11	13 538
Ozaukee	321	9 883	2 674	81	62	136	31	9	1	1	(D)
Pepin	395	8 102	2 355	99	125	150	19	1	—	—	—
Pierce	1 160	28 283	11 364	343	332	379	72	22	11	1	(D)
Polk	1 371	25 881	8 295	485	395	422	56	8	5	—	—
Portage	765	21 143	6 647	265	238	210	37	9	3	3	6 161
Price	491	7 712	1 703	192	166	124	5	3	1	—	—
Racine	348	10 945	4 073	108	87	109	27	8	8	1	(D)
Richland	1 082	26 716	8 291	302	305	392	57	18	4	4	2 406
Rock	983	40 786	16 532	249	244	340	86	36	18	10	9 621
Rusk	702	13 757	3 126	211	218	245	21	6	—	—	—
St Croix	1 320	30 753	10 425	407	357	444	85	21	5	1	(D)
Sauk	1 336	34 477	12 132	328	365	513	94	28	8	—	—
Sawyer	154	2 709	524	73	43	32	5	—	1	—	—
Shawano	1 496	39 733	9 422	346	388	643	105	9	4	4	4 936

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											
Sheboygan	968	30 183	8 981	236	237	399	80	11	3	2	(D)
Taylor	1 073	25 813	5 848	303	295	404	63	3	2	3	2 700
Trempealeau	1 301	32 938	11 071	323	368	505	82	15	5	3	2 940
Vernon	1 878	41 997	11 392	493	645	638	83	13	2	4	4 393
Vilas	21	314	91	11	4	5	1	—	—	—	—
Walworth	668	33 059	10 838	154	146	259	66	20	11	12	11 474
Washburn	319	6 398	1 972	135	79	88	10	4	2	1	(D)
Washington	763	17 643	4 599	208	195	287	66	5	2	—	—
Waukesha	473	12 443	3 707	158	104	152	45	11	2	1	(D)
Waupaca	1 149	27 174	7 128	311	302	437	83	11	4	1	(D)
Wausara	482	10 303	3 375	202	116	129	28	2	3	2	(D)
Winnebago	749	18 532	5 117	189	216	282	52	8	—	2	(D)
Wood	1 002	24 826	6 852	313	275	342	62	8	1	1	(D)
Farms not on mail list	1 452	12 656	3 816	972	320	160	—	—	—	—	—
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	
Wisconsin											
Adams	126	1 472	203	75	29	20	1	1	—	—	—
Ashland	164	1 676	145	95	48	20	1	—	—	—	—
Barron	1 304	19 126	1 546	485	515	277	22	2	3	—	—
Bayfield	204	2 241	236	108	59	34	3	—	—	—	—
Brown	867	23 056	3 352	241	357	236	15	5	6	7	7 250
Buffalo	666	10 323	1 123	244	230	173	19	—	—	—	—
Burnett	233	2 559	228	124	86	20	1	2	—	—	—
Calumet	712	12 707	1 128	170	294	234	12	—	1	1	(D)
Chippewa	1 256	21 763	1 901	390	416	426	15	6	3	—	—
Clark	1 844	37 215	4 113	537	687	569	32	8	6	5	4 375
Columbia	502	11 254	1 866	239	154	93	8	3	3	2	(D)
Crawford	651	8 735	1 068	280	237	122	6	6	—	—	—
Dane	1 219	29 263	3 080	362	400	399	39	11	1	7	6 798
Dodge	1 357	43 391	7 195	385	510	402	30	11	6	13	17 821
Door	493	6 414	508	199	196	93	5	—	—	—	—
Douglas	118	1 466	204	74	27	11	4	2	—	—	—
Dunn	1 000	13 606	1 324	405	378	207	9	—	—	1	(D)
Eau Claire	638	10 338	1 200	264	208	155	7	3	—	1	(D)
Florence	52	713	125	31	10	10	—	1	—	—	—
Fond du Lac	1 132	19 846	1 844	347	413	346	21	1	3	1	(D)
Forest	63	746	85	29	27	4	3	—	—	—	—
Grant	1 316	22 716	3 045	423	461	373	46	11	2	—	—
Green	1 026	21 773	1 832	201	324	458	37	6	—	—	—
Green Lake	276	7 752	1 395	119	87	54	6	2	6	2	(D)
Iowa	833	17 687	2 302	277	279	238	25	7	5	2	(D)
Iron	21	1 048	(D)	12	5	3	—	—	—	1	(D)
Jackson	502	7 165	633	208	186	101	5	1	—	1	(D)
Jefferson	805	23 993	3 864	258	279	229	15	7	10	7	5 540
Juneau	423	6 462	785	191	134	90	6	—	1	1	(D)
Kenosha	172	3 796	555	61	52	52	4	1	1	1	(D)
Kewaunee	745	12 913	1 100	207	276	248	11	2	—	1	(D)
La Crosse	520	7 469	634	191	194	128	6	1	—	—	—
Lafayette	791	18 480	1 998	173	244	319	40	8	7	—	—
Langlade	351	6 120	645	99	135	110	4	2	1	—	—
Lincoln	368	5 648	459	143	118	103	2	1	1	—	—
Manitowac	1 030	22 053	2 655	298	381	314	25	4	5	3	3 061
Marathon	2 250	40 919	3 653	636	827	743	30	4	7	3	1 879
Marquette	443	9 698	1 574	185	143	105	8	—	—	2	(D)
Marquette	203	3 604	628	107	65	28	2	—	—	1	(D)
Menominee	3	22	2	2	1	—	—	—	—	—	—
Milwaukee	21	646	158	12	2	5	1	—	1	—	—
Monroe	1 135	16 560	1 544	426	400	292	12	4	1	—	—
Oconto	805	14 352	1 405	275	287	218	18	3	2	2	(D)
Oneida	23	705	203	16	4	1	—	—	2	—	—
Outagamie	1 015	31 745	3 978	272	336	361	28	3	6	9	11 504
Ozaukee	229	5 929	753	55	64	95	10	4	—	1	(D)
Pepin	272	3 796	391	96	113	60	3	—	—	—	—
Pierce	587	6 830	828	310	167	102	7	1	—	—	—
Polk	870	10 499	1 028	414	313	134	6	2	1	—	—
Portage	558	8 670	1 034	244	191	110	9	3	—	1	(D)
Price	410	4 733	497	206	143	56	3	1	1	—	—
Racine	193	4 020	529	77	63	44	4	2	3	—	—
Richland	838	11 817	1 330	326	305	191	15	1	—	—	—
Rock	503	11 702	1 762	185	169	118	14	1	5	2	(D)
Rusk	574	8 202	628	222	213	133	4	1	1	—	—
St Croix	820	12 052	1 441	352	290	161	13	2	1	1	(D)
Sauk	836	11 954	1 325	350	290	177	15	3	1	—	—
Sawyer	117	1 778	142	58	35	22	1	—	1	—	—
Shawano	1 267	26 817	3 097	366	436	429	30	1	1	4	4 936
Sheboygan	715	17 347	2 593	225	246	222	15	6	—	1	(D)
Taylor	946	17 829	2 180	328	330	267	14	2	2	3	2 700
Trempealeau	889	13 414	1 605	367	331	173	14	3	—	1	(D)
Vernon	1 508	20 056	1 850	602	581	309	13	3	—	—	—
Vilas	14	182	(D)	9	1	4	—	—	—	—	—
Walworth	411	17 603	3 225	119	146	120	6	5	5	10	8 954
Washburn	206	2 434	301	117	57	28	3	—	1	—	—

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

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	
Washington	544	9 869	804	156	180	191	16	—	1	—	
Waukesha	297	5 994	738	118	81	79	16	1	1	(D)	
Waupaca	917	15 296	1 370	292	354	251	17	2	—	(D)	
Wausshara	334	4 343	466	160	103	67	2	—	2	(D)	
Winnebago	562	9 843	989	191	219	138	12	—	1	(D)	
Wood	774	11 906	1 046	272	262	228	10	1	1	—	
Farms not on mail list	681	4 363	437	601	—	80	—	—	—	—	
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	
Wisconsin	57 310	895 585	425 827	31 751	14 814	8 326	1 606	510	222	81	84 370
Adams	205	3 140	1 378	104	56	40	3	1	1	—	—
Ashland	170	1 238	506	131	26	13	—	—	—	—	—
Barron	1 338	14 526	6 726	871	305	133	24	4	—	1	(D)
Bayfield	260	2 168	887	191	43	23	3	—	—	—	—
Brown	995	13 759	6 705	605	241	126	19	2	1	1	(D)
Buffalo	839	16 558	7 600	350	222	215	30	17	4	1	(D)
Burnett	315	3 417	1 563	202	65	41	5	—	—	—	(D)
Calumet	776	9 383	4 664	448	201	108	14	2	1	—	—
Chippewa	1 323	16 289	7 308	824	322	132	35	5	5	—	—
Clark	1 898	18 367	8 560	1 250	453	170	20	5	—	—	—
Columbia	1 011	33 578	17 352	420	242	220	76	31	13	9	9 161
Crawford	825	11 528	5 049	458	195	145	19	5	3	—	—
Dane	1 782	41 856	21 076	735	515	397	78	36	16	5	6 071
Dodge	1 696	30 802	15 799	809	560	258	45	14	7	3	5 439
Door	571	4 376	2 042	417	120	31	3	—	—	—	—
Douglas	206	2 657	976	135	36	26	5	—	—	—	—
Dunn	1 231	16 702	7 669	639	360	192	35	4	1	—	—
Eau Claire	746	8 209	3 737	446	191	96	10	2	1	1	(D)
Florence	64	538	237	48	12	3	—	—	—	—	—
Fond du Lac	1 367	20 590	9 931	677	404	248	28	5	3	2	(D)
Forest	74	967	437	52	9	8	4	1	—	—	—
Grant	1 931	58 240	27 333	666	534	484	157	50	26	14	9 499
Green	1 154	20 973	10 079	483	381	224	46	13	6	1	(D)
Green Lake	472	10 311	5 102	202	131	98	22	14	5	—	—
Iowa	1 059	31 477	15 078	427	257	262	68	27	14	4	5 823
Iron	35	204	75	28	5	2	—	—	—	—	—
Jackson	598	8 553	3 798	306	162	107	20	1	2	—	—
Jefferson	1 006	14 657	7 312	551	288	126	25	10	5	1	(D)
Juneau	548	6 953	3 343	325	122	79	17	5	—	—	—
Kenosha	267	5 074	2 590	119	76	52	15	4	1	—	—
Kewaunee	785	8 208	3 704	524	177	78	3	2	—	1	(D)
La Crosse	641	9 929	4 683	315	199	101	19	5	1	1	(D)
Lafayette	1 061	36 098	16 528	379	287	244	82	42	22	5	6 029
Langlade	363	4 173	1 926	251	72	28	7	3	2	—	—
Lincoln	411	3 769	1 603	286	79	39	5	2	—	—	—
Manitowoc	1 184	13 846	6 758	676	344	137	22	3	2	—	—
Marathon	2 362	23 787	10 971	1 535	618	177	24	5	2	1	(D)
Marinette	517	4 646	2 007	354	109	46	5	3	—	—	—
Marquette	312	4 643	2 149	175	74	48	10	4	1	—	—
Menominee	2	(D)	(D)	1	1	—	—	—	—	—	—
Milwaukee	41	256	126	36	3	2	—	—	—	—	—
Monroe	1 300	14 725	6 807	790	343	140	19	7	—	1	(D)
Oconto	916	9 667	4 452	591	212	94	12	5	2	—	—
Oneida	25	176	56	18	6	1	—	—	—	—	—
Outagamie	1 171	18 678	9 221	565	359	201	31	10	3	—	—
Ozaukee	292	3 954	1 921	154	85	44	8	—	1	2	(D)
Pepin	354	4 306	1 964	192	105	50	6	—	—	—	—
Pierce	1 084	21 453	10 536	458	313	241	43	17	11	1	(D)
Polk	1 226	15 382	7 268	684	346	159	30	4	3	—	—
Portage	664	12 473	5 613	443	145	59	8	5	2	2	(D)
Price	440	2 979	1 206	358	59	21	1	—	—	—	—
Racine	328	6 925	3 544	161	90	52	16	3	5	1	(D)
Richland	968	14 899	6 961	600	200	134	15	12	3	4	2 381
Rock	898	29 084	14 770	370	233	198	56	20	14	7	7 494
Rusk	620	5 555	2 497	428	143	38	8	3	—	—	—
St Croix	1 160	18 701	8 984	570	313	213	48	13	3	—	—
Sauk	1 216	22 523	10 807	560	323	255	50	22	6	—	—
Sawyer	133	931	382	101	26	6	—	—	—	—	—
Shawano	1 349	12 916	6 325	866	353	111	18	1	—	1	(D)
Sheboygan	883	12 836	6 388	446	268	135	26	6	1	—	—
Taylor	946	7 984	3 668	688	173	75	9	1	—	—	—
Trempealeau	1 164	19 524	9 466	561	349	194	45	9	4	2	(D)
Vernon	1 657	21 941	9 543	1 082	354	176	34	5	2	4	4 393
Vilas	19	(D)	(D)	14	3	2	—	—	—	—	—
Walworth	599	15 456	7 613	232	170	149	29	12	5	2	(D)
Washburn	290	3 964	1 672	198	39	44	5	2	1	1	(D)
Washington	700	7 774	3 795	415	183	94	6	1	—	—	—
Waukesha	440	6 449	2 969	232	110	76	17	4	—	—	—
Waupaca	1 031	11 878	5 758	663	237	104	20	4	3	—	—
Wausshara	449	5 960	2 909	310	78	44	12	2	2	1	(D)
Winnebago	696	8 689	4 128	395	185	98	14	3	1	—	—
Wood	880	12 920	5 806	584	194	79	17	4	1	1	(D)
Farms not on mail list	971	8 293	3 378	571	320	80	—	—	—	—	—

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
Wisconsin.....	12 302	280 592	141 540	6 645	2 702	1 961	533	255	151	55	51 082
Adams.....	60	750	365	30	18	11	1	—	—	—	—
Ashland.....	13	54	20	12	1	—	—	—	—	—	—
Barron.....	123	1 370	671	88	15	15	4	1	—	—	—
Bayfield.....	19	151	62	16	1	1	1	—	—	—	—
Brown.....	188	4 587	2 233	116	41	26	2	2	—	1	(D)
Buffalo.....	158	3 924	2 015	58	45	38	7	8	2	—	—
Burnett.....	54	649	306	33	9	10	1	1	—	—	—
Calumet.....	121	1 561	793	80	21	16	2	1	1	—	—
Chippewa.....	114	1 782	839	66	30	12	4	1	1	—	—
Clark.....	152	1 307	630	105	32	13	2	—	—	—	—
Columbia.....	531	24 845	12 986	200	118	128	35	28	13	9	9 161
Crawford.....	137	2 762	1 236	69	31	25	8	1	3	—	—
Dane.....	630	17 982	9 471	275	156	136	36	15	10	2	(D)
Dodge.....	545	10 933	5 556	304	146	62	22	6	4	1	(D)
Door.....	112	758	315	94	11	5	2	—	—	—	—
Douglas.....	27	163	61	23	1	3	—	—	—	—	—
Dunn.....	226	3 126	1 492	114	61	41	8	2	—	—	—
Eau Claire.....	108	864	382	77	24	6	—	1	—	—	—
Florence.....	8	25	9	8	—	—	—	—	—	—	—
Fond du Lac.....	408	5 778	2 907	213	114	66	11	3	1	—	—
Forest.....	11	327	168	7	—	1	2	1	—	—	—
Grant.....	528	29 952	15 549	114	121	158	72	31	18	14	9 286
Green.....	233	7 033	3 518	89	59	51	19	9	5	1	(D)
Green Lake.....	244	5 865	3 021	121	58	37	16	7	5	—	—
Iowa.....	243	12 234	6 680	72	46	73	23	17	10	2	(D)
Iron.....	7	21	8	7	—	—	—	—	—	—	—
Jackson.....	105	1 789	829	55	29	18	—	—	2	—	—
Jefferson.....	333	4 667	2 131	225	60	33	5	5	5	—	—
Juneau.....	131	1 961	1 001	79	23	18	8	3	—	—	—
Kenosha.....	130	2 589	1 349	67	34	17	8	3	1	—	—
Kewaunee.....	114	771	341	85	22	7	—	—	—	—	—
La Crosse.....	174	3 680	1 849	87	47	29	6	3	1	1	(D)
Lafayette.....	294	17 530	9 004	52	71	80	41	30	16	4	3 029
Langlade.....	32	595	260	25	3	2	—	1	1	—	—
Lincoln.....	39	537	259	26	7	5	—	1	—	—	—
Manitowoc.....	248	2 291	1 028	181	42	20	3	1	1	—	—
Marathon.....	248	3 398	1 316	186	37	18	3	1	2	1	(D)
Marinette.....	64	555	263	48	9	6	—	1	—	—	—
Marquette.....	110	1 746	921	62	20	23	4	—	1	—	—
Menominee.....	—	—	—	—	—	—	—	—	—	—	—
Milwaukee.....	30	166	86	28	1	1	—	—	—	—	—
Monroe.....	186	1 925	931	123	40	17	5	1	—	—	—
Oconto.....	154	1 561	741	117	19	12	4	1	1	—	—
Oneida.....	4	25	9	4	—	—	—	—	—	—	—
Outagamie.....	233	5 580	2 775	124	56	32	10	8	1	2	(D)
Ozaukee.....	113	1 278	599	74	22	15	1	—	1	—	—
Pepin.....	80	906	465	42	29	8	—	—	—	—	—
Pierce.....	302	7 194	3 993	125	77	78	11	4	6	1	(D)
Polk.....	194	2 010	1 000	123	46	20	4	—	1	—	—
Portage.....	124	2 499	1 285	84	28	5	2	2	2	1	(D)
Price.....	24	337	108	19	3	1	—	—	1	—	—
Racine.....	166	4 394	2 237	96	25	30	7	2	5	1	(D)
Richland.....	119	2 027	1 026	79	18	13	7	1	—	1	(D)
Rock.....	397	18 660	9 683	162	87	89	29	14	9	7	7 494
Rusk.....	38	475	215	24	9	2	—	—	—	—	—
St Croix.....	249	3 937	2 004	135	51	48	11	3	1	—	—
Sauk.....	406	9 319	4 670	193	96	74	25	13	5	—	—
Sawyer.....	6	10	4	6	—	—	—	—	—	—	—
Shawano.....	181	1 707	796	122	39	16	4	—	—	—	—
Sheboygan.....	218	2 805	1 400	140	51	22	4	—	—	1	(D)
Taylor.....	56	426	209	43	8	4	1	—	—	—	—
Trempealeau.....	194	4 108	2 050	100	44	34	7	5	4	—	—
Vernon.....	172	2 620	1 245	108	38	20	5	—	—	1	(D)
Vilas.....	4	15	9	4	—	—	—	—	—	—	—
Wahworth.....	239	8 286	4 054	97	70	47	11	9	3	2	(D)
Washburn.....	36	695	339	30	4	1	—	—	—	1	(D)
Washington.....	226	2 269	1 166	148	56	18	2	1	1	—	—
Waukesha.....	178	2 382	1 135	118	31	21	7	—	1	—	—
Waupaca.....	176	2 201	1 064	124	36	8	6	—	2	—	—
Waushara.....	115	2 603	1 325	84	10	10	7	1	2	1	(D)
Winnebago.....	191	2 532	1 173	115	47	23	3	—	1	—	—
Wood.....	129	1 248	531	105	18	2	—	2	3	1	—
Farms not on mail list.....	340	3 480	1 373	180	80	80	—	—	—	—	—

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Wisconsin.....	16 573	1 491 178	13 220	252 017	14 425	1 239 161	13 710	322 174	16 056	2 590 367	216 322	6 410	893 383	38 930
Adams.....	75	4 754	65	1 078	62	3 676	69	1 168	75	10 962	865	24	1 571	71
Ashland.....	16	107	10	29	13	78	10	43	11	346	27	3	(D)	(D)
Barron.....	138	7 416	95	1 189	126	6 227	103	1 398	126	11 229	883	57	3 552	163
Bayfield.....	28	244	12	68	23	176	12	85	11	352	18	4	(D)	(D)
Brown.....	241	6 589	197	2 137	201	4 452	199	2 445	212	17 713	938	146	13 029	544
Buffalo.....	284	25 598	234	4 107	263	21 491	242	5 342	290	41 126	3 868	76	9 237	405
Burnett.....	85	3 176	58	743	82	2 433	64	789	71	5 315	430	32	2 521	108
Calumet.....	162	6 868	140	1 988	135	4 880	146	2 375	156	17 023	1 040	109	11 790	518
Chippewa.....	223	8 580	178	1 733	197	6 847	186	2 373	205	15 825	1 051	105	9 126	401
Clark.....	337	10 653	290	3 805	260	6 848	300	4 661	312	34 078	1 800	233	27 434	1 168
Columbia.....	485	81 764	339	9 379	439	72 385	347	12 137	504	144 346	13 871	127	20 692	880
Crawford.....	298	22 760	254	4 706	270	18 054	263	5 014	301	34 815	2 770	92	12 118	514
Dane.....	642	105 750	480	11 735	591	94 015	500	15 928	660	170 868	16 705	137	21 076	931
Dodge.....	636	78 889	518	12 646	571	66 243	534	17 381	668	139 576	11 171	276	55 700	2 469
Door.....	154	3 308	126	1 128	117	2 180	130	1 510	138	10 220	541	92	8 263	340
Douglas.....	32	588	24	133	27	455	24	90	23	1 102	110	10	177	6
Dunn.....	262	20 471	209	3 673	226	16 798	219	4 706	249	37 005	2 844	93	17 501	771
Eau Claire.....	164	7 610	122	1 357	147	6 253	128	1 788	153	14 173	982	71	6 795	294
Florence.....	9	108	5	29	9	79	5	44	5	192	9	3	180	7
Fond du Lac.....	443	40 854	368	7 129	376	33 725	383	9 238	450	74 788	5 780	209	30 522	1 341
Forest.....	10	168	8	73	7	95	8	45	8	366	18	6	335	14
Grant.....	1 234	206 245	1 097	31 018	1 118	175 227	1 128	40 938	1 267	315 732	28 315	377	65 109	2 854
Green.....	541	65 315	476	11 417	468	53 898	496	15 649	573	117 664	9 806	173	39 578	1 758
Green Lake.....	245	30 935	186	3 857	214	27 078	199	5 153	241	43 800	3 777	89	11 236	496
Iowa.....	379	51 729	325	7 545	331	44 184	338	9 874	386	70 788	5 992	138	23 419	1 043
Iron.....	5	30	2	(D)	4	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
Jackson.....	145	7 618	122	1 915	120	5 703	131	2 290	145	17 737	1 156	59	8 723	371
Jefferson.....	314	24 597	228	4 574	288	20 023	237	5 435	319	41 244	3 517	118	14 758	666
Juneau.....	175	14 937	156	2 371	156	12 566	163	2 841	175	21 764	1 760	64	8 782	363
Kenosha.....	93	9 413	70	1 507	83	7 906	73	1 643	92	14 227	1 440	20	1 653	77
Kewaunee.....	240	9 372	211	3 114	195	6 258	214	3 755	231	24 774	1 341	177	18 566	791
La Crosse.....	237	25 732	188	3 918	223	21 814	190	5 337	238	37 932	3 814	46	5 276	226
Lafayette.....	607	92 782	533	15 000	544	77 782	551	19 193	628	139 467	13 311	148	22 821	1 018
Langlade.....	39	649	24	158	37	491	28	220	29	1 490	71	14	1 281	53
Lincoln.....	60	1 844	43	653	49	1 191	43	777	41	5 553	249	34	5 363	228
Manitowoc.....	305	16 577	250	4 365	268	12 212	254	6 254	291	43 217	2 348	204	32 456	1 347
Marathon.....	384	14 741	308	3 592	295	11 149	325	4 418	356	36 905	2 252	250	24 796	1 048
Marinette.....	142	5 628	109	1 647	126	3 981	117	2 279	125	15 289	847	75	11 814	510
Marquette.....	132	20 079	112	3 312	122	16 767	113	3 842	133	36 513	3 184	53	12 785	543
Menominee.....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
Milwaukee.....	31	957	22	192	27	765	21	153	25	1 128	98	8	445	20
Monroe.....	227	9 323	186	1 929	184	7 394	192	2 200	215	16 474	1 146	94	8 107	347
Oconto.....	208	9 717	167	2 914	181	6 803	178	3 243	193	20 954	1 262	127	15 150	656
Oneida.....	18	225	8	134	16	91	8	210	12	1 467	72	6	(D)	(D)
Outagamie.....	318	29 326	256	5 648	285	23 678	269	7 387	324	56 500	4 411	168	26 543	1 123
Ozaukee.....	92	5 027	68	1 650	81	3 377	70	1 786	95	14 627	886	56	10 256	456
Pepin.....	116	7 341	104	1 338	99	6 003	106	1 604	113	11 208	993	22	2 415	94
Pierce.....	305	24 933	259	4 256	270	20 677	268	5 380	307	38 240	3 068	114	14 783	700
Polk.....	201	8 497	147	1 974	169	6 523	157	1 997	177	12 917	956	76	6 559	300
Portage.....	205	10 051	161	2 097	178	7 954	164	2 871	185	21 229	1 439	109	12 943	574
Price.....	38	441	24	164	29	277	25	219	24	1 574	72	16	1 436	62
Racine.....	131	15 491	90	1 908	119	13 583	94	2 404	131	23 195	2 382	24	2 551	115
Richland.....	198	22 310	161	3 709	176	18 601	168	5 706	205	42 092	3 248	81	21 431	944
Rock.....	378	52 564	280	8 877	348	43 687	285	9 371	381	81 911	7 867	91	13 926	583
Rusk.....	71	1 409	48	436	57	973	49	400	58	2 847	164	26	1 842	74
St Croix.....	236	20 732	172	3 326	206	17 406	181	4 290	223	31 863	2 800	79	9 191	411
Sauk.....	439	73 302	353	10 119	399	63 183	375	13 901	447	108 241	11 164	117	30 033	1 368
Sawyer.....	10	(D)	8	(D)	9	(D)	9	212	6	(D)	(D)	3	(D)	(D)
Showano.....	246	9 058	212	2 399	206	6 659	218	2 986	236	24 129	1 554	158	16 451	717
Sheboygan.....	242	14 508	217	3 874	200	10 634	228	5 359	249	39 523	2 477	161	26 111	1 147
Taylor.....	138	3 064	108	1 029	113	2 035	118	1 276	116	9 963	457	85	8 453	361
Trempealeau.....	267	23 439	222	3 690	233	19 749	228	4 612	261	46 440	3 840	101	14 442	568
Vernon.....	325	14 737	257	2 916	292	11 821	273	3 497	313	24 291	1 716	131	12 933	586
Vilas.....	4	17	1	(D)	4	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)
Walworth.....	183	26 104	119	3 255	164	22 849	127	3 940	194	40 872	4 188	36	5 400	224
Washburn.....	46	561	30	225	38	336	31	184	29	970	83	12	359	16
Washington.....	221	12 140	165	2 489	188	9 651	168	3 480	206	28 847	1 811	105	17 516	778
Waukesha.....	94	5 834	49	428	88	5 406	51	495	83	6 860	682	18	511	19
Waupaca.....	241	12 204	195	2 949	192	9 255	199	4 003	233	29 870	1 869	134	18 173	723
Wausara.....	136	6 347	106	1 366	115	4 981	110	1 661	129	11 020	749	61	6 197	277
Winnebago.....	140	9 109	108	1 554	125	7 555	117	2 321	143	15 355	1 346	59	4 483	198
Wood.....	205	9 159	163	2 373	169	6 786	166	3 238	178	25 857	1 402	104	20 673	914
Farms not on mail list.....	860	17 360	580	3 680	680	13 680	580	3 280	660	31 520	3 014	80	320	13

All Farms
Part 2 of 3

Hogs and pigs—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Wisconsin.....	16 573	1 491 178	2 434	1 843	3 417	2 436	2 458	1 945	1 530	510	466 307
Adams.....	75	4 754	9	12	19	14	11	6	3	1	(D)
Ashland.....	16	107	11	2	2	1	—	—	—	—	—
Barron.....	138	7 416	39	26	29						

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

Hogs and pigs—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Buffalo	284	25 598	20	26	42	54	66	43	25	8	4 868
Burnett	85	3 176	27	7	17	16	8	5	5	—	—
Calumet	162	6 868	29	26	44	28	12	16	6	1	(D)
Chippewa	223	8 580	54	38	73	28	8	14	6	2	(D)
Clark	337	10 653	72	66	91	47	35	20	4	2	(D)
Columbia	485	81 764	21	27	86	68	65	96	86	36	35 166
Crawford	298	22 760	21	25	65	69	58	28	28	4	3 850
Dane	642	105 750	26	34	76	84	139	127	121	35	38 436
Dodge	636	78 889	47	43	109	130	114	78	76	39	31 486
Door	154	3 308	54	39	29	15	10	4	3	—	—
Douglas	32	588	17	5	6	2	1	—	1	—	—
Dunn	262	20 471	43	32	70	30	30	29	20	8	6 316
Eau Claire	164	7 610	33	41	32	25	14	9	8	2	(D)
Florence	9	108	4	—	3	2	—	—	—	—	—
Fond du Lac	443	40 854	49	57	85	58	80	59	36	19	13 569
Forest	10	168	4	3	—	2	1	—	—	—	—
Grant	1 234	206 245	26	46	124	152	255	268	281	82	63 305
Green	541	65 315	13	26	101	92	115	96	76	22	18 869
Green Lake	245	30 935	26	22	34	45	38	41	26	13	11 874
Iowa Lake	379	51 729	13	20	54	56	94	78	51	13	16 730
Iron	5	30	4	—	1	—	—	—	—	—	—
Jackson	145	7 618	22	16	35	25	30	12	3	2	(D)
Jefferson	314	24 597	34	39	55	60	55	42	21	8	5 965
Juneau	175	14 937	24	25	27	22	38	20	13	6	4 608
Kenosha	93	9 413	13	12	15	9	17	8	17	2	(D)
Kewaunee	240	9 372	46	57	57	30	30	13	5	2	(D)
La Crosse	237	25 732	28	16	37	50	50	37	13	6	11 408
Lafayette	607	92 782	11	24	66	75	126	146	127	32	23 506
Langlade	39	649	16	9	7	2	3	2	—	—	—
Lincoln	60	1 844	28	8	13	4	3	2	1	1	(D)
Manitowac	305	16 577	63	49	73	41	37	22	15	5	3 910
Marathon	384	14 741	112	78	92	53	25	13	5	6	6 093
Marquette	142	5 628	35	22	35	18	17	7	8	—	—
Marquette	132	20 079	9	14	30	23	20	13	16	7	9 545
Menominee	2	(D)	—	1	1	—	—	—	—	—	—
Milwaukee	31	957	8	6	6	6	2	2	1	—	—
Monroe	227	9 323	60	31	57	41	17	10	9	2	(D)
Oconto	208	9 717	50	26	48	33	34	6	9	2	(D)
Oneida	18	225	8	4	5	—	—	1	—	—	—
Outagamie	318	29 326	42	35	65	53	41	38	35	9	8 129
Ozaukee	92	5 027	16	9	25	14	15	5	7	1	(D)
Pepin	116	7 341	8	11	30	23	23	10	11	—	—
Pierce	305	24 933	30	27	68	48	62	37	25	8	5 666
Polk	201	8 497	54	29	40	30	23	15	9	1	(D)
Portage	205	10 051	46	41	51	18	17	26	4	2	(D)
Price	38	441	20	6	9	2	—	1	—	—	—
Racine	131	15 491	15	16	22	21	19	19	10	9	7 488
Richland	198	22 310	27	27	39	39	34	19	10	3	12 449
Rock	378	52 564	29	27	70	49	58	58	62	25	18 237
Rusk	71	1 409	27	14	15	6	6	3	—	—	—
St Croix	236	20 732	49	25	45	33	36	23	15	10	8 622
Sauk	439	73 302	25	28	81	73	93	56	53	30	40 901
Sawyer	10	(D)	5	—	3	—	—	1	—	1	(D)
Shawano	246	9 058	60	43	60	35	29	13	4	2	(D)
Sheboygan	242	14 508	30	37	60	38	36	25	13	3	2 757
Taylor	138	3 064	42	37	29	13	12	2	3	—	—
Trempealeau	267	23 439	27	29	58	48	51	24	22	8	8 325
Vernon	325	14 737	51	38	85	73	38	23	16	1	(D)
Vilas	4	17	3	1	—	—	—	—	—	—	—
Walworth	183	26 104	15	20	29	19	34	20	31	15	10 718
Washburn	46	561	25	9	4	6	2	—	—	—	—
Washington	221	12 140	43	33	55	33	32	11	10	4	2 908
Waukesha	94	5 834	25	12	23	15	6	3	8	2	(D)
Waupaca	241	12 204	53	36	49	42	28	12	20	1	(D)
Wausara	136	6 347	31	20	31	22	16	7	8	1	(D)
Winnebago	140	9 109	26	15	23	23	26	15	11	1	(D)
Wood	205	9 159	78	29	36	26	14	9	12	1	(D)
Farms not on mail list	860	17 360	220	80	400	80	—	80	—	—	—

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	
Wisconsin	16 056	2 590 367	216 322	2 072	4 932	2 870	2 686	2 303	873	320	602 088
Adams	75	10 962	865	7	37	14	10	2	2	3	5 516
Ashland	11	346	27	4	5	1	—	—	—	—	—
Barron	126	11 229	883	34	50	13	14	12	—	3	3 825
Bayfield	11	352	18	6	3	—	2	—	—	—	—
Brown	212	17 713	938	39	81	41	27	21	3	—	—
Buffalo	290	41 126	3 868	27	97	60	49	36	20	1	(D)
Burnett	71	5 315	430	22	26	9	5	8	1	—	—
Calumet	156	17 023	1 041	21	57	24	31	15	8	—	—
Chippewa	205	15 825	1 050	46	86	32	21	15	4	1	(D)
Clark	312	34 078	1 800	37	117	61	48	37	12	—	—

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	
Columbia	504	144 346	13 871	39	127	70	92	100	49	27	55 851	
Crawford	301	34 815	2 770	33	97	65	57	38	8	3	3 750	
Dane	660	170 868	16 705	35	125	127	151	144	51	27	58 607	
Dodge	668	139 576	11 171	55	195	107	117	113	54	27	42 143	
Door	138	10 220	541	32	53	29	8	12	4	—	—	
Douglas	23	1 102	110	8	10	4	—	—	1	—	—	
Dunn	249	37 005	2 844	43	85	44	27	31	12	7	10 446	
Eau Claire	153	14 173	982	41	59	24	12	11	3	3	4 304	
Florence	5	192	9	2	1	2	—	—	—	—	—	
Fond du Lac	450	74 788	5 780	45	123	89	82	71	28	12	14 295	
Forest	8	366	18	3	3	1	—	1	—	—	—	
Grant	1 267	315 732	28 315	46	208	209	254	381	131	38	58 617	
Green	573	117 664	9 806	26	123	115	151	112	39	7	26 606	
Green Lake	241	43 800	3 777	12	66	57	46	33	19	8	9 749	
Iowa	386	70 788	5 992	25	73	92	90	74	25	7	9 920	
Iron	2	(D)	(D)	1	1	—	—	—	—	—	—	
Jackson	145	17 737	1 156	23	49	33	27	7	4	2	(D)	
Jefferson	319	41 244	3 517	46	111	72	39	32	14	5	7 809	
Juneau	175	21 764	1 760	23	58	37	25	22	8	2	(D)	
Kenosha	92	14 227	1 440	16	26	18	11	16	3	2	(D)	
Kewaunee	231	24 774	1 341	38	66	57	29	33	6	2	(D)	
La Crosse	238	37 932	3 814	29	79	42	47	30	9	2	(D)	
Lafayette	628	139 467	13 311	28	112	107	138	168	68	7	14 087	
Langlade	29	1 490	71	11	14	—	1	1	1	—	—	
Lincoln	41	5 553	249	8	13	11	4	2	2	1	(D)	
Manitowac	291	43 217	2 348	46	82	60	40	40	17	6	6 861	
Marathon	356	36 905	2 252	61	156	58	47	19	10	5	8 582	
Marinette	125	15 289	847	30	40	15	13	18	9	—	—	
Marquette	133	36 513	3 184	12	49	22	16	16	10	8	20 039	
Menominee	2	(D)	(D)	—	—	—	1	1	—	—	—	
Milwaukee	25	1 128	98	11	9	2	1	2	—	—	—	
Monroe	215	16 474	1 146	39	96	40	19	17	3	1	(D)	
Oconto	193	20 954	1 262	32	71	43	22	17	5	3	3 677	
Oneida	12	1 467	72	6	3	2	—	—	—	1	(D)	
Outagamie	324	56 500	4 411	43	97	56	46	49	24	9	13 430	
Ozaukee	95	14 627	886	10	28	21	11	17	8	—	—	
Pepin	113	11 208	993	16	32	30	19	14	2	—	—	
Pierce	307	38 240	3 068	40	100	67	44	41	12	3	5 289	
Polk	177	12 917	956	36	85	28	12	11	5	—	—	
Portage	185	21 229	1 439	47	60	29	24	20	1	4	7 155	
Price	24	1 574	72	6	10	4	3	—	1	—	—	
Racine	131	23 195	2 382	18	42	21	20	17	7	6	8 005	
Richland	205	42 092	3 248	32	82	39	26	21	3	2	(D)	
Rock	381	81 911	7 867	44	101	59	55	71	32	19	24 228	
Rusk	58	2 847	164	21	21	7	6	3	—	—	—	
St Croix	223	31 863	2 800	34	74	41	31	28	9	6	9 709	
Sauk	447	108 241	11 164	34	131	74	97	61	35	15	43 143	
Sawyer	6	(D)	(D)	3	—	—	2	—	—	1	(D)	
Showano	236	24 129	1 554	34	103	48	26	14	9	2	(D)	
Sheboygan	249	39 523	2 477	30	80	40	44	39	11	5	8 599	
Taylor	116	9 963	457	21	46	21	16	10	1	1	(D)	
Trempealeau	261	46 440	3 840	22	100	47	51	21	16	4	15 420	
Vernon	313	24 291	1 716	58	138	45	45	20	5	2	(D)	
Vilas	3	(D)	(D)	2	—	—	—	—	—	—	—	
Walworth	194	40 872	4 188	23	48	32	31	35	18	7	10 525	
Washburn	29	970	83	9	14	4	2	—	—	—	—	
Washington	206	28 847	1 811	27	75	40	29	21	11	3	4 200	
Waukesha	83	6 860	682	21	39	7	7	5	4	—	—	
Waupaca	233	29 870	1 869	39	71	47	38	27	7	4	5 070	
Wausara	129	11 020	749	31	48	12	18	19	—	1	(D)	
Winnebago	143	15 355	1 346	22	49	27	23	17	5	—	—	
Wood	178	25 857	1 402	41	56	33	25	14	4	5	11 361	
Farms not on mail list	660	31 520	3 014	160	260	80	160	—	—	—	—	

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
Wisconsin	10 652	3 967 442	899	588 766	215	840 800	2 043	2 529 533	152	1 567 382	28	1 000 820
Adams	65	20 084	3	(D)	—	(D)	6	(D)	2	(D)	—	—
Ashland	42	1 585	2	(D)	2	(D)	1	(D)	—	—	—	—
Barron	156	33 034	12	(D)	4	61	23	(D)	2	(D)	1	(D)
Bayfield	59	6 358	4	106	4	(D)	9	3 924	—	—	1	(D)
Brown	124	41 112	6	115	5	(D)	17	23 243	2	(D)	1	(D)
Buffalo	93	81 336	7	(D)	4	(D)	19	53 899	2	(D)	2	(D)
Burnett	51	6 409	2	(D)	—	—	9	(D)	1	(D)	—	—
Columet	71	5 478	6	250	2	(D)	14	1 071	1	(D)	—	—
Chippewa	141	76 571	9	300	3	(D)	26	55 420	—	—	—	—
Clark	302	12 378	22	381	14	607	29	1 542	—	—	—	—

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

**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
Columbia	197	102 567	18	(D)	2	(D)	61	59 047	1	(D)	—	—
Crawford	157	9 436	20	668	2	(D)	21	2 070	—	—	—	—
Dane	331	231 862	22	1 802	9	1 074	125	144 347	3	(D)	1	(D)
Dodge	325	74 930	22	(D)	3	(D)	107	42 962	2	(D)	—	—
Door	89	5 518	9	258	2	(D)	12	1 171	—	—	—	—
Douglas	46	(D)	7	(D)	—	—	6	(D)	1	(D)	—	—
Dunn	144	122 558	18	377	—	—	31	89 267	2	(D)	—	—
Eau Claire	139	37 190	13	(D)	3	(D)	24	14 403	2	(D)	—	—
Florence	10	246	2	(D)	1	(D)	—	—	—	—	—	—
Fond du Lac	165	164 162	10	(D)	1	(D)	50	121 820	2	(D)	—	—
Forest	20	834	1	(D)	—	—	2	(D)	—	—	—	—
Grant	324	42 722	11	659	8	(D)	73	20 107	2	(D)	—	—
Green	135	11 937	7	140	3	(D)	22	3 815	—	—	1	(D)
Green Lake	112	22 398	8	507	4	(D)	29	14 911	—	—	1	(D)
Iowa	139	93 745	12	289	7	223	23	50 829	—	—	—	—
Iron	8	251	1	(D)	1	(D)	1	(D)	—	—	—	—
Jackson	76	70 233	9	77	—	—	18	46 193	—	—	—	—
Jefferson	257	734 919	17	131 151	8	173 685	101	570 097	2	(D)	1	(D)
Juneau	100	26 609	7	177	2	(D)	21	(D)	—	—	—	—
Kenosha	68	(D)	4	187	1	(D)	27	79 780	—	—	—	—
Kewaunee	125	9 951	5	120	—	—	18	5 514	—	—	—	—
La Crosse	83	9 332	3	(D)	—	—	25	4 701	—	—	—	—
Lafayette	112	8 486	5	160	4	(D)	22	2 512	—	—	—	—
Langlade	58	16 147	6	103	—	—	10	(D)	—	—	—	—
Lincoln	71	21 851	9	129	3	(D)	8	(D)	—	—	—	—
Manitowac	194	57 828	8	119	4	(D)	35	13 615	1	(D)	1	(D)
Marathon	355	58 129	23	686	6	(D)	43	39 065	5	204	1	(D)
Marinette	136	16 545	10	207	3	75	19	5 737	3	54	2	(D)
Marquette	84	13 951	5	198	2	(D)	14	8 360	1	(D)	—	—
Menominee	—	—	—	—	—	—	—	—	—	—	—	—
Milwaukee	26	2 572	—	—	—	—	7	1 530	—	—	—	—
Monroe	182	10 657	22	298	5	49	20	2 866	—	—	—	—
Oconto	172	31 633	14	119	4	63	24	21 305	—	—	—	—
Oneida	22	904	2	(D)	—	—	3	(D)	—	—	—	—
Outagamie	141	77 067	12	236	3	(D)	36	(D)	—	—	1	(D)
Ozaukee	86	20 068	8	503	2	(D)	29	7 740	1	(D)	—	—
Pepin	45	4 735	4	106	—	—	5	763	—	—	—	—
Pierce	124	44 426	6	261	3	(D)	31	33 734	2	(D)	—	—
Polk	174	10 387	21	453	8	(D)	29	2 567	—	—	1	(D)
Portage	192	33 481	15	602	6	133	23	(D)	1	(D)	2	(D)
Price	82	18 554	10	127	2	(D)	4	(D)	—	—	—	—
Racine	108	92 128	8	383	—	—	35	34 169	1	(D)	1	(D)
Richland	141	6 710	16	(D)	2	(D)	14	1 410	2	(D)	—	—
Rock	150	50 654	12	479	4	175	33	67 436	1	(D)	1	(D)
Rusk	104	4 979	10	245	2	(D)	10	9 458	1	(D)	—	—
St Croix	143	57 371	13	(D)	8	118	35	31 707	1	(D)	—	—
Sauk	199	332 797	10	(D)	5	(D)	60	164 852	6	319 200	1	(D)
Sawyer	25	(D)	1	(D)	1	(D)	6	(D)	—	—	1	(D)
Shawano	188	20 656	10	256	3	(D)	25	9 185	1	(D)	—	—
Sheboygan	140	22 903	9	486	1	(D)	37	10 578	1	(D)	1	(D)
Taylor	143	31 884	16	341	2	(D)	16	(D)	1	(D)	—	—
Trempealeau	95	179 150	11	192	4	(D)	36	155 685	1	(D)	1	(D)
Vernon	295	17 523	29	526	8	445	33	3 877	2	(D)	1	(D)
Vilas	7	177	—	—	—	—	1	(D)	—	—	—	—
Walworth	118	120 704	11	231	2	(D)	30	82 846	2	(D)	2	(D)
Washburn	48	1 992	5	107	1	(D)	7	282	1	(D)	—	—
Washington	160	65 278	9	(D)	2	(D)	38	36 949	2	(D)	—	—
Waukesha	136	65 520	9	203	4	(D)	38	19 412	3	(D)	1	(D)
Waupaca	179	13 946	12	408	7	211	42	4 674	2	(D)	—	—
Waushara	105	54 155	9	(D)	4	93	14	46 910	2	(D)	—	—
Winnebago	130	89 841	9	(D)	2	(D)	36	60 067	1	(D)	1	(D)
Wood	164	8 879	20	452	3	23	25	5 234	—	—	—	—
Farms not on mail list	1 464	51 028	191	5 210	—	—	160	34 000	80	1 600	—	—

**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
Wisconsin	10 652	3 967 442	8 120	2 117	245	23	55	50	26	12	4	613 539
Adams	65	20 084	53	11	—	—	—	1	—	—	—	—
Ashland	42	1 585	38	4	—	—	—	—	—	—	—	—
Barron	156	33 034	138	15	1	1	—	—	1	—	—	—
Bayfield	59	6 358	52	4	2	1	—	—	—	—	—	—
Brown	124	41 112	99	20	—	—	5	—	—	—	—	—
Buffalo	93	81 336	71	13	1	2	3	3	—	—	—	—
Burnett	51	6 409	46	4	—	—	1	—	—	—	—	—
Calumet	71	5 478	48	23	—	—	—	—	—	—	—	—
Chippewa	141	76 571	108	28	1	—	—	4	—	—	—	—
Clark	302	12 378	271	30	1	—	—	—	—	—	—	—
Columbia	197	102 567	118	59	14	2	2	—	2	—	—	—
Crawford	157	9 435	120	35	2	—	—	—	—	—	—	—
Dane	331	231 862	186	103	27	4	6	1	3	1	—	—
Dodge	325	74 930	166	139	15	3	1	—	1	—	—	—
Door	89	5 518	69	19	1	—	—	—	—	—	—	—
Douglas	46	(D)	38	5	1	—	1	—	—	—	—	—
Dunn	144	122 558	117	18	3	2	1	1	2	—	—	—
Eau Claire	139	37 190	109	27	1	—	—	2	—	—	—	—
Florence	10	246	—	—	—	—	—	—	—	—	—	—
Fond du Lac	165	164 162	103	47	10	—	1	2	1	1	—	—
Forest	20	834	19	1	—	—	—	—	—	—	—	—
Grant	324	42 722	191	120	12	—	—	1	—	—	—	—

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

All Farms
Part 2 of 2

		Hens and pullets of laying age—inventory per farm									100,000 or more	
Total		Farms with—										
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	
Green	135	11	937	99	31	5	—	—	—	—	—	
Green Lake	112	22	398	65	42	4	—	—	1	—	—	
Iowa	139	93	745	109	23	3	1	—	2	—	—	
Iron	8	—	251	7	—	—	—	—	—	—	—	
Jackson	76	70	233	59	9	4	—	—	3	1	—	
Jefferson	257	734	919	130	103	14	2	—	1	2	3 (D)	
Juneau	100	26	609	73	25	1	—	—	1	—	—	
Kenosha	68	(D)	—	43	14	9	—	1	—	—	1 (D)	
Kewaunee	125	9	951	90	31	4	—	—	—	—	—	
La Crosse	83	9	332	51	29	3	—	—	—	—	—	
Lafayette	112	8	486	78	34	—	—	—	—	—	—	
Langlade	58	16	147	52	3	1	—	—	2	—	—	
Lincoln	71	21	651	64	5	1	—	—	—	—	—	
Manitowoc	194	57	628	145	44	3	—	—	1	1	—	
Marathon	355	58	129	303	45	4	1	—	1	1	—	
Marinette	136	16	545	119	14	1	—	—	—	—	—	
Marquette	84	13	951	54	26	3	—	—	1	—	—	
Menominee	—	—	—	—	—	—	—	—	—	—	—	
Millwaukee	26	2	572	21	3	2	—	—	—	—	—	
Monroe	182	10	657	149	29	4	—	—	—	—	—	
Oconto	172	31	633	140	29	1	—	1	1	—	—	
Oneida	22	—	704	21	1	—	—	—	—	—	—	
Outagamie	141	77	667	109	26	4	—	—	1	—	—	
Ozaukee	86	20	668	42	41	2	—	—	—	—	—	
Pepin	45	4	735	28	16	1	—	—	—	—	—	
Pierce	124	44	426	91	23	5	—	—	4	1	—	
Polk	174	10	387	136	35	3	—	—	—	—	—	
Portage	192	33	481	166	22	2	—	1	1	—	—	
Price	82	18	554	76	4	—	—	1	1	—	—	
Racine	108	92	128	72	22	9	1	2	1	—	—	
Richland	141	6	710	122	18	1	—	—	—	—	—	
Rock	150	50	654	106	35	7	—	—	1	1	—	
Rusk	104	4	979	96	7	1	—	—	—	—	—	
St Croix	143	57	371	105	30	4	—	2	1	1	—	
Sauk	199	332	797	136	43	5	—	4	7	3	1	
Sawyer	25	(D)	—	22	1	1	—	1	—	—	—	
Shawano	188	20	656	143	42	1	1	—	—	—	—	
Sheboygan	140	22	903	85	50	4	—	—	1	—	—	
Taylor	143	31	684	130	12	—	—	—	—	1	—	
Trempealeau	95	179	150	64	12	5	1	9	3	—	1	
Vernon	295	17	523	236	57	2	—	—	—	—	—	
Vilas	7	—	177	7	—	4	—	—	—	—	—	
Walworth	118	120	704	76	34	4	—	—	2	1	1	
Washburn	48	1	992	44	4	—	—	—	—	—	—	
Washington	160	65	278	96	60	1	—	—	2	1	—	
Waukesha	136	65	520	96	31	8	—	—	—	—	1	
Waupaca	179	13	946	136	39	4	—	—	—	—	—	
Waushara	105	54	155	81	19	2	—	1	1	1	—	
Winnebago	130	89	841	86	33	8	—	1	1	—	1	
Wood	164	8	879	138	24	2	—	—	—	—	—	
Farms not on mail list	1	464	51	028	1	353	111	—	—	—	—	

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
Wisconsin.....	995	8 721 401	958	4	2	—	3	2	25	1	(D)
Barron.....	10	396	10	—	—	—	—	—	—	—	—
Bayfield.....	8	557	8	—	—	—	—	—	—	—	—
Brown.....	15	1 767	15	—	—	—	—	—	—	—	—
Buffalo.....	15	1 607 005	7	—	—	—	1	—	7	—	—
Burnett.....	3	(D)	3	—	—	—	—	—	—	—	—
Calumet.....	8	840	8	—	—	—	—	—	—	—	—
Chippewa.....	14	2 622	14	—	—	—	—	—	—	—	—
Clark.....	28	1 779	28	—	—	—	—	—	—	—	—
Columbia.....	20	1 941	20	—	—	—	—	—	—	—	—
Crawford.....	9	791	9	—	—	—	—	—	—	—	—
Dane.....	51	7 213	51	—	—	—	—	—	—	—	—
Dodge.....	44	9 657	43	1	—	—	—	—	—	—	—
Door.....	7	(D)	7	—	—	—	—	—	—	—	—
Dunn.....	23	(D)	22	—	—	—	—	—	—	—	—
Eau Claire.....	17	(D)	15	—	—	—	—	1	1	—	—
Fond du Lac.....	23	4 055	23	—	—	—	—	—	—	—	—
Grant.....	17	3 873	17	—	—	—	—	—	—	—	—
Green.....	9	483	9	—	—	—	—	—	—	—	—
Green Lake.....	18	1 910	18	—	—	—	—	—	—	—	—
Iowa.....	6	862	6	—	—	—	—	—	—	—	—
Jackson.....	6	(D)	5	—	—	—	—	—	1	—	—
Jefferson.....	33	3 959	33	—	—	—	—	—	—	—	—
Juneau.....	7	1 125	7	—	—	—	—	—	—	—	—
Kenosha.....	8	1 580	8	—	—	—	—	—	—	—	—
Kewaunee.....	7	850	7	—	—	—	—	—	—	—	—
La Crosse.....	7	1 400	7	—	—	—	—	—	—	—	—
Lafayette.....	8	2 244	8	—	—	—	—	—	—	—	—
Langlade.....	5	694	5	—	—	—	—	—	—	—	—
Lincoln.....	5	845	5	—	—	—	—	—	—	—	—
Manitowoc.....	32	8 988	31	1	—	—	—	—	—	—	—
Marathon.....	30	2 262	30	—	—	—	—	—	—	—	—
Marinette.....	11	529	11	—	—	—	—	—	—	—	—
Marquette.....	4	560	4	—	—	—	—	—	—	—	—
Milwaukee.....	3	(D)	2	1	—	—	—	—	—	—	—
Monroe.....	11	695	11	—	—	—	—	—	—	—	—
Oconto.....	16	1 218	16	—	—	—	—	—	—	—	—
Oneida.....	4	475	4	—	—	—	—	—	—	—	—
Outagamie.....	37	4 035	37	—	—	—	—	—	—	—	—
Ozaukee.....	21	1 931	21	—	—	—	—	—	—	—	—
Pepin.....	6	390	6	—	—	—	—	—	—	—	—
Pierce.....	12	2 507	12	—	—	—	—	—	—	—	—
Polk.....	18	1 715	18	—	—	—	—	—	—	—	—
Portage.....	22	(D)	21	—	—	—	1	—	—	—	—
Racine.....	19	5 100	19	—	—	—	—	—	—	—	—
Richland.....	9	(D)	8	1	—	—	—	—	—	—	—
Rock.....	16	2 306	16	—	—	—	—	—	—	—	—
Rusk.....	10	1 099	10	—	—	—	—	—	—	—	—
St Croix.....	16	2 407	16	—	—	—	—	—	—	—	—
Sauk.....	16	1 351	16	—	—	—	—	—	—	—	—
Shawano.....	17	(D)	16	—	1	—	—	—	—	—	—
Sheboygan.....	27	2 626	27	—	—	—	—	—	—	—	—
Taylor.....	9	1 129	9	—	—	—	—	—	—	—	—
Trempealeau.....	27	5 985 236	8	—	1	—	1	1	15	1	(D)
Vernon.....	16	1 236	16	—	—	—	—	—	—	—	—
Walworth.....	16	1 575	16	—	—	—	—	—	—	—	—
Washington.....	28	3 053	28	—	—	—	—	—	—	—	—
Waukesha.....	21	2 774	21	—	—	—	—	—	—	—	—
Waupaca.....	27	4 215	27	—	—	—	—	—	—	—	—
Waushara.....	17	1 841	17	—	—	—	—	—	—	—	—
Winnebago.....	20	2 461	20	—	—	—	—	—	—	—	—
Wood.....	13	1 070	13	—	—	—	—	—	—	—	—
All other counties.....	13	1 051	13	—	—	—	—	—	—	—	—

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)
Wisconsin.....	2 595	79 439	2 337	53 404	2 194	53 211	2 215	64 318	504	2 408	3 274
Adams.....	10	287	9	238	9	175	9	203	1	9	7
Ashland.....	6	48	4	26	3	(D)	3	(D)	(D)	4	(D)
Barron.....	27	773	23	548	26	424	25	615	5	26	28
Bayfield.....	7	101	7	66	4	56	7	77	1	7	4
Brown.....	29	609	25	385	30	374	26	424	4	31	23
Buffalo.....	33	1 069	31	749	31	576	30	841	7	31	41
Burnett.....	14	331	11	196	11	195	11	245	2	11	12
Calumet.....	4	104	3	(D)	3	(D)	2	(D)	(D)	3	(D)
Chippewa.....	21	1 220	21	869	15	722	19	959	8	20	50
Clark.....	37	948	30	605	28	470	28	684	6	31	36
Columbia.....	104	5 449	100	3 879	100	3 395	98	5 175	44	103	240
Crawford.....	31	2 221	30	1 466	28	982	27	1 535	11	30	54
Dane.....	135	6 030	119	4 092	116	3 428	111	5 610	38	127	229
Dodge.....	84	2 075	75	1 589	69	1 129	74	1 711	13	78	70

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

**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)
Door	16	166	15	119	8	107	12	116	1	13	5
Douglas	11	238	10	164	9	126	10	167	1	11	7
Dunn	49	2 710	40	1 312	46	2 415	39	1 685	11	47	150
Eau Claire	36	568	31	426	25	331	26	425	4	29	20
Florence	4	15	3	12	3	7	1	(D)	(D)	4	(D)
Fond du Lac	56	1 115	52	821	48	832	50	1 079	9	51	54
Grant	137	3 923	133	2 808	136	2 647	129	2 957	23	137	155
Green	66	1 571	60	1 109	63	1 237	61	1 377	13	66	97
Green Lake	42	953	38	636	39	598	39	771	6	40	38
Iowa	64	3 610	61	2 622	58	1 739	59	2 380	18	61	107
Jackson	28	2 219	26	1 138	28	1 013	24	839	6	30	59
Jefferson	60	796	55	548	58	576	53	669	5	59	29
Juneau	22	611	21	414	22	455	20	411	3	23	28
Kewaunee	29	592	25	426	23	372	24	518	4	25	21
La Crosse	25	140	22	89	10	52	17	117	1	18	4
Lafayette	17	548	15	391	15	426	15	495	4	15	22
Langlade	69	2 496	68	1 660	68	1 701	68	2 280	16	72	98
Lincoln	24	752	16	455	16	435	13	542	4	17	17
Manitowoc	18	238	14	103	13	145	16	207	1	16	6
	56	525	48	309	32	192	42	404	3	48	12
Marathon	58	705	52	436	44	309	51	522	4	51	17
Marquette	20	130	16	88	9	89	13	78	1	15	5
Marquette	34	1 674	32	826	30	1 011	30	944	7	32	44
Milwaukee	4	42	3	(D)	4	(D)	3	(D)	(D)	4	2
Monroe	41	590	36	427	32	400	31	483	4	34	25
Oconto	22	489	18	299	7	(D)	17	139	1	18	(D)
Oneida	4	19	2	(D)	3	(D)	2	(D)	(D)	3	(D)
Outagamie	34	1 046	31	810	25	721	30	793	6	31	44
Ozaukee	21	393	19	270	21	206	23	402	3	24	13
Pepin	7	440	7	217	7	187	7	310	3	7	11
Pierce	61	2 977	55	2 086	56	2 579	57	3 122	22	59	159
Polk	60	1 873	56	1 294	55	1 671	54	1 662	18	58	101
Portage	16	246	13	190	10	173	11	205	2	12	13
Price	7	(D)	3	23	3	31	4	26	(2)	4	1
Racine	39	1 077	35	823	33	735	34	1 052	9	35	42
Richland	35	1 335	32	936	33	985	31	1 016	7	34	54
Rock	109	3 860	102	2 791	94	2 779	91	3 597	25	98	171
Rusk	4	(D)	4	(D)	1	(D)	2	(D)	(D)	2	(D)
St Croix	68	2 559	65	1 764	65	1 893	62	2 165	18	66	121
Sauk	56	2 056	53	1 373	50	1 369	48	1 601	14	54	95
Sawyer	4	90	3	(D)	2	(D)	2	(D)	(D)	2	(D)
Shawano	41	634	33	393	34	299	36	496	4	42	16
Sheboygan	31	755	26	511	24	382	26	529	5	29	22
Taylor	15	222	12	135	13	206	14	221	2	15	12
Trempealeau	41	1 536	40	1 100	41	1 445	40	1 236	9	43	79
Vernon	50	2 440	45	1 117	51	1 633	45	1 924	17	54	92
Walworth	71	1 833	63	1 089	61	1 496	59	1 402	13	67	98
Washburn	11	545	11	322	10	349	11	344	3	11	25
Washington	32	528	30	368	25	302	27	522	4	28	18
Waukesha	34	741	30	535	31	517	31	764	7	34	39
Waupaca	42	380	34	256	28	173	33	272	2	37	12
Waushara	34	728	30	551	29	554	33	744	7	34	35
Winnebago	34	799	30	600	30	650	32	777	5	35	34
Wood	40	1 419	33	1 268	36	1 329	34	1 197	8	39	89
All other counties	4	45	2	(D)	4	54	3	34	(2)	4	3
Farms not on mail list	40	40	40	40	-	-	-	-	-	-	-

Sheep and lambs—Inventory per farm

**All Farms
Part 2 of 2**

	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
	Wisconsin	2 595	79 439	176	404	442	746	682	123	19	3	4 771
Adams	10	287	1	2	-	4	3	-	-	-	-
Ashland	6	48	-	3	1	2	-	-	-	-	-
Barron	27	773	1	2	5	9	9	1	-	-	-
Bayfield	7	101	1	-	3	2	1	-	-	-	-
Brown	29	609	1	7	2	12	6	1	-	-	-
Buffalo	33	1 069	2	2	3	8	16	2	-	-	-
Burnett	14	331	2	3	1	3	5	-	-	-	-
Calumet	4	104	-	-	2	-	2	-	-	-	-
Chippewa	21	1 220	-	5	4	3	5	3	1	-	-
Clark	37	948	-	11	11	4	8	3	-	-	-
Columbia	104	5 449	1	6	16	26	40	13	2	-	-
Crawford	31	2 221	-	1	5	-	19	6	-	-	-
Dane	135	6 030	9	13	23	48	35	5	1	-	(D)
Dodge	84	2 075	4	18	21	26	13	1	1	1	(D)
Door	16	166	5	5	-	3	3	-	-	-	-
Douglas	11	238	-	2	1	2	6	-	-	-	-
Dunn	49	2 710	3	4	8	14	15	4	-	-	-
Eau Claire	36	568	3	11	3	12	7	-	-	1	(D)
Florence	4	(D)	1	2	1	-	-	-	-	-	-
Fond du Lac	56	1 115	2	13	16	10	13	2	-	-	-
Grant	137	3 923	1	6	19	59	49	2	1	-	-
Green	66	1 571	-	6	12	29	18	1	-	-	-
Green Lake	42	953	2	4	8	15	1	-	-	-	-
Iowa	64	3 610	2	6	6	19	22	5	4	-	-
Jackson	28	2 219	3	-	4	6	6	7	2	-	-
Jefferson	60	796	1	13	17	21	8	-	-	-	-

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

All Farms Part 2 of 2	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Juneau	22	611	1	—	5	8	7	1	—	—	—
Kenosha	29	592	3	4	3	13	6	—	—	—	—
Kewaunee	25	140	6	10	5	3	1	—	—	—	—
La Crosse	17	548	2	1	2	3	8	1	—	—	—
Lafayette	69	2 496	2	4	8	25	26	4	—	—	—
Langlade	24	752	5	5	3	6	3	2	—	—	—
Lincoln	18	238	1	3	4	8	2	—	—	—	—
Manitowoc	56	525	4	19	17	13	3	—	—	—	—
Marathon	58	705	—	17	20	15	6	—	—	—	—
Marinette	20	130	4	7	5	3	1	—	—	—	—
Marquette	34	1 674	—	5	3	11	11	4	—	—	—
Milwaukee	4	42	—	2	—	2	—	—	—	—	—
Monroe	41	590	5	9	6	15	6	—	—	—	—
Oconto	22	489	4	8	8	1	—	—	1	—	—
Oneida	4	19	—	2	2	—	—	—	—	—	—
Outagamie	34	1 046	2	6	8	6	11	1	—	—	—
Ozaukee	21	393	2	1	4	9	4	1	—	—	—
Pepin	7	440	—	—	1	1	3	2	—	—	—
Pierce	61	2 977	3	5	4	12	30	6	1	—	—
Polk	60	1 873	1	6	5	27	18	2	1	—	—
Portage	16	246	3	2	3	5	3	—	—	—	—
Price	7	40	1	4	1	1	—	—	—	—	—
Racine	39	1 077	1	7	7	8	15	1	—	—	—
Richland	35	1 335	3	3	3	9	12	5	—	—	—
Rock	109	3 860	8	15	22	29	28	6	—	1	(D)
Rusk	4	(D)	—	1	2	—	1	—	—	—	—
St Croix	68	2 559	2	7	8	19	28	4	—	—	—
Sauk	56	2 056	2	10	10	15	13	6	—	—	—
Sawyer	4	90	—	1	—	—	2	—	—	—	—
Shawano	41	634	7	10	8	8	7	1	—	—	—
Sheboygan	31	755	2	6	8	7	6	2	—	—	—
Taylor	15	222	1	6	2	2	4	—	—	—	—
Trempealeau	41	1 536	—	4	3	14	15	5	—	—	—
Vernon	50	2 440	1	3	7	20	11	5	3	—	—
Walworth	71	1 833	—	15	11	20	22	3	—	—	—
Washburn	11	545	—	2	—	4	3	2	—	—	—
Washington	32	528	1	11	5	9	6	—	—	—	—
Waukesha	34	741	1	6	7	11	8	1	—	—	—
Waupaca	42	380	5	12	12	11	2	—	—	—	—
Waushara	34	728	4	4	2	15	8	1	—	—	—
Winnebago	34	799	2	6	6	6	14	—	—	—	—
Wood	40	1 419	2	9	9	12	7	—	1	—	—
All other counties	4	45	—	1	—	3	—	—	—	—	—
Farms not on mail list	40	40	40	—	—	—	—	—	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Milk goats		Sales (\$1,000)	Goat milk		
			Farms	Number		Farms	Gallons	Sales (\$1,000)
Wisconsin	406	5 627	197	1 720	121	65	180 958	302
Barron	5	41	4	13	(Z)	1	(D)	(D)
Bayfield	4	10	—	—	—	—	—	—
Brown	3	4	1	(D)	(D)	—	—	—
Clark	8	169	5	140	(D)	1	(D)	(D)
Columbia	14	1 445	6	298	41	5	89 042	152
Crawford	3	(D)	3	62	2	3	(D)	(D)
Dane	13	86	6	32	2	4	(D)	(D)
Dodge	4	7	3	4	(Z)	—	—	—
Door	4	38	—	—	—	—	—	—
Douglas	5	(D)	2	(D)	(D)	1	(D)	(D)
Dunn	3	19	1	(D)	(D)	—	—	—
Eau Claire	8	48	3	5	(Z)	—	—	—
Grant	5	38	3	6	(Z)	—	—	—
Green	3	(D)	1	(D)	(D)	1	(D)	(D)
Iowa	9	273	2	(D)	(D)	3	(D)	(D)
Jackson	3	(D)	2	(D)	(D)	—	—	—
Jefferson	17	111	13	55	2	—	—	—
Juneau	7	76	1	(D)	(D)	1	(D)	(D)
Kenosha	5	43	3	19	1	2	(D)	(D)
Kewaunee	3	(D)	1	(D)	(D)	—	—	—
Lafayette	5	33	4	13	1	1	(D)	(D)
Langlade	3	(D)	—	—	—	—	—	—
Manitowoc	8	29	2	(D)	(D)	2	(D)	(D)
Marathon	11	123	2	(D)	(D)	2	(D)	(D)
Marinette	6	40	4	19	1	—	—	—
Monroe	6	101	2	(D)	(D)	2	(D)	(D)
Oneida	3	(D)	2	(D)	(D)	—	—	—
Outagamie	5	22	2	(D)	(D)	—	—	—
Pierce	5	17	2	(D)	(D)	—	—	—
Polk	9	94	7	13	(Z)	2	(D)	(D)
Portage	11	38	3	(D)	(D)	1	(D)	(D)
Racine	8	104	3	25	(D)	1	(D)	(D)

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

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Richland	5	113	4	37	1	2	(D)	(D)
Rock	11	55	3	(D)	(D)	—	—	—
St Croix	5	16	—	—	—	—	—	—
Sauk	6	(D)	1	(D)	(D)	1	(D)	(D)
Shawano	3	76	3	(D)	(D)	3	(D)	(D)
Sheboygan	6	29	5	28	1	—	—	(D)
Trempealeau	5	47	3	(D)	(D)	—	—	—
Vernon	9	92	5	41	3	3	3 487	7
Walworth	18	253	15	173	11	8	2 871	5
Washington	7	61	5	22	1	4	116	(Z)
Waukesha	7	82	4	28	3	3	(D)	(D)
Waupaca	7	128	3	22	1	2	(D)	(D)
Waushara	31	223	13	182	18	5	3 124	6
All other counties								
Farms not on mail list	80	800	40	40	2	—	—	—

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

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
Wisconsin	260	488 812	256	232 796	264	884 041	23 468
Calumet	14	44 242	14	12 799	14	49 015	1 312
Clark	3	(D)	3	(D)	3	(D)	(D)
Dane	4	(D)	4	(D)	4	16 486	473
Dodge	4	11 190	4	(D)	4	(D)	(D)
Douglas	3	(D)	3	(D)	3	(D)	(D)
Eau Claire	6	6 890	6	2 495	6	10 201	240
Fond du Lac	15	23 683	15	15 017	16	49 512	1 356
Grant	3	270	3	213	3	630	16
Jefferson	6	5 399	6	5 040	6	20 765	579
Kenosha	10	25 695	10	14 480	10	57 962	1 485
La Crosse	3	1 055	3	915	4	4 075	81
Langlade	21	386	10	10 855	11	45 666	1 255
Lincoln	7	9 552	7	6 079	7	17 946	517
Manitowoc	13	19 507	13	15 453	13	63 598	1 579
Marathon	17	29 883	17	13 354	17	45 317	1 283
Marinette	4	6 830	4	3 430	4	14 629	436
Oneida	3	8 245	3	4 607	5	25 510	681
Ozaukee	7	1 900	5	1 055	5	6 234	145
Price	8	19 358	8	11 486	8	33 941	987
Racine	3	3 650	3	1 550	3	7 162	201
Rock	4	10 620	4	4 180	4	25 975	399
Sheboygan	22	59 598	22	20 968	23	75 441	2 171
Taylor	16	35 358	16	18 612	16	66 637	1 977
Trempealeau	11	16 623	11	4 930	11	13 393	336
Vernon	4	(D)	4	2 720	4	(D)	(D)
Vilas	4	1 075	4	899	4	3 264	92
Waukesha	4	(D)	4	1 800	5	7 934	(D)
Waupaca	3	(D)	3	(D)	4	(D)	(D)
Waushara	4	(D)	4	(D)	4	(D)	(D)
Winnebago	8	36 503	8	12 670	8	42 962	1 117
Wood	7	5 927	5	1 912	4	8 215	232
All other counties	30	48 820	30	25 848	31	91 539	2 152

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)
Wisconsin	1 185	100 054	43	6 374	187	862	6 486 689	3 130
Adams	10	318	1	(D)	(D)	5	16 845	9
Barron	32	1 856	—	—	—	26	102 593	49
Bayfield	9	195	2	(D)	(D)	6	9 567	6
Brown	27	10 599	3	(D)	1	25	625 568	287
Buffalo	9	346	—	—	—	8	9 588	4
Burnett	5	9	—	—	—	1	(D)	(D)
Calumet	9	(D)	—	—	—	6	(D)	(D)

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Chippewa	16	1 091	1	(D)	(D)	9	48 530	22
Clark	23	(D)	1	(D)	(D)	12	85 286	40
Columbia	32	4 639	1	(D)	(D)	27	245 051	100
Crawford	14	587	—	—	—	13	60 697	29
Done	56	3 861	3	1 520	33	44	201 631	131
Dodge	30	888	—	—	—	22	52 241	30
Door	12	441	—	—	—	8	29 749	15
Douglas	7	(D)	—	—	—	2	(D)	(D)
Dunn	32	3 979	—	—	—	25	211 441	56
Eau Claire	18	325	1	(D)	(D)	14	24 461	12
Florence	3	12	—	—	—	1	(D)	(D)
Fond du Lac	25	2 654	1	(D)	(D)	19	146 010	70
Grant	24	1 304	1	(D)	(D)	19	49 584	26
Green	18	1 016	—	—	—	11	99 071	47
Green Lake	9	629	—	—	—	6	(D)	(D)
Iowa	12	(D)	1	(D)	(D)	7	(D)	(D)
Jackson	17	1 757	2	(D)	(D)	13	127 508	63
Jefferson	17	2 431	1	(D)	(D)	16	190 941	118
Juneau	15	2 109	—	—	—	13	79 213	41
Kenosha	10	704	—	—	—	7	26 482	17
Kewaunee	7	1 149	—	—	—	6	124 915	55
La Crosse	8	188	1	(D)	(D)	7	15 302	8
Lafayette	9	2 537	—	—	—	9	148 253	73
Langlade	7	58	—	—	—	2	(D)	(D)
Lincoln	10	152	—	—	—	6	9 733	5
Manitowac	23	604	—	—	—	17	45 047	23
Marathon	41	838	1	(D)	(D)	27	88 141	54
Marinette	13	156	—	—	—	9	8 677	5
Marquette	9	1 370	—	—	—	8	140 070	63
Milwaukee	4	48	1	(D)	(D)	5	(D)	(D)
Monroe	29	968	1	(D)	(D)	22	54 338	29
Oconto	17	1 831	—	—	—	12	99 870	47
Oneida	3	3	—	—	—	—	—	—
Outagamie	16	2 911	2	(D)	(D)	15	189 628	92
Ozaukee	10	142	—	—	—	5	9 567	5
Pepin	6	(D)	1	(D)	(D)	4	(D)	(D)
Pierce	25	2 704	—	—	—	20	160 805	73
Polk	31	2 558	4	(D)	(D)	24	193 989	94
Portage	20	197	1	(D)	(D)	12	18 902	9
Racine	15	432	—	—	—	9	31 155	23
Richland	28	1 492	1	(D)	(D)	21	85 834	49
Rock	26	2 241	1	(D)	(D)	19	97 735	48
Rusk	16	650	1	(D)	(D)	13	51 049	27
St Croix	33	3 323	—	—	—	24	222 595	104
Sauk	20	6 609	1	(D)	(D)	18	303 449	135
Sawyer	4	34	—	—	—	3	(D)	(D)
Shawano	12	892	—	—	—	8	72 870	22
Sheboygan	22	2 211	—	—	—	17	215 989	107
Taylor	16	1 026	2	(D)	(D)	12	38 715	20
Trempealeau	21	1 145	1	(D)	(D)	16	33 680	22
Vernon	23	742	—	—	—	16	48 577	15
Walworth	15	277	2	(D)	(D)	11	13 934	9
Washburn	8	1 302	—	—	—	6	124 068	59
Washington	17	2 176	1	(D)	(D)	12	150 865	82
Waukesha	27	744	—	—	—	18	57 957	31
Waupaca	21	946	1	(D)	(D)	16	79 975	33
Waushara	24	3 958	1	(D)	(D)	15	382 198	177
Winnebago	15	2 079	—	—	—	9	108 743	49
Wood	32	964	—	—	—	19	66 124	33
All other counties	5	(D)	—	—	—	5	(D)	(D)

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														
Wisconsin	57	845	24	194 098	38	868 166	19	186 926	262	33	844 904	570	50	141
Langlade	5	120	3	(D)	2	(D)	3	(D)	118	2	(D)	(D)	5	6
Marathon	3	(Z)	—	—	3	231	—	—	—	3	231	(Z)	1	(D)
Richland	3	(D)	3	(D)	—	—	3	(D)	(D)	—	—	—	3	(D)
Sheboygan	4	158	3	(D)	1	(D)	3	(D)	82	1	(D)	(D)	4	14
Vernon	5	(D)	1	(D)	4	36 500	1	(D)	(D)	4	36 500	14	5	8
Waushara	3	12	2	(D)	3	22 600	—	—	—	1	(D)	(D)	1	(D)
All other counties	34	499	12	22 318	25	579 310	9	20 146	20	22	576 048	474	31	105
TROPICAL AND BAITFISH														
Wisconsin	15	161	11	114 978	5	229 680	10	94 205	138	4	169 793	20	11	30
Marathon	3	(D)	2	(D)	2	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)
All other counties	12	(D)	9	(D)	3	(D)	9	(D)	(D)	3	(D)	(D)	10	(D)
OTHER FISH														
Wisconsin	14	97	5	34 000	9	(D)	5	34 000	33	9	(D)	64	8	276

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					TURKEYS—Con.				
Wisconsin.....	2 232	2 493 184	995	8 721 401	Iowa.....	11	44	—	—
Adams.....	5	535	2	(D)	Jefferson.....	10	42	4	(D)
Ashland.....	10	366	1	(D)	Kenosha.....	4	52	3	(D)
Barron.....	38	1 534	10	396	Lafayette.....	5	36	1	(D)
Bayfield.....	15	1 121	8	557	Manitowoc.....	8	51	3	(D)
Brown.....	26	2 228	15	1 767	Marathon.....	10	140 820	9	340 010
Buffalo.....	23	390 767	15	1 607 005	Marinette.....	9	571	2	(D)
Burnett.....	11	697	3	(D)	Marquette.....	3	10	—	—
Calumet.....	22	1 300	8	840	Monroe.....	3	5	2	(D)
Chippewa.....	40	4 169	14	2 622	Oconto.....	8	95	2	(D)
Clark.....	75	4 819	28	1 779	Oneida.....	4	10	1	(D)
Columbia.....	28	1 412	20	1 941	Outagamie.....	8	70	5	128
Crawford.....	34	1 764	9	791	Pierce.....	6	21	1	(D)
Dane.....	72	8 250	51	7 213	Polk.....	17	10 165	10	400 147
Dodge.....	78	7 633	44	9 657	Portage.....	8	42	1	(D)
Door.....	16	841	7	(D)	Racine.....	8	103	8	352
Douglas.....	12	453	2	(D)	Richland.....	7	38	2	(D)
Dunn.....	46	45 532	23	(D)	Rock.....	12	200	5	(D)
Eau Claire.....	29	79 502	17	(D)	Rusk.....	6	61	2	(D)
Fond du Lac.....	39	3 390	23	4 055	St Croix.....	19	110 169	7	434 565
Forest.....	6	255	—	—	Sauk.....	9	72	1	(D)
Grant.....	47	3 894	17	3 873	Shawano.....	9	180	3	(D)
Green.....	17	825	9	483	Taylor.....	4	13 609	2	(D)
Green Lake.....	23	1 746	18	1 910	Vernon.....	6	10	—	—
Iowa.....	21	1 327	6	862	Walworth.....	11	113	4	(D)
Jackson.....	10	75 274	6	(D)	Washburn.....	5	10 120	4	(D)
Jefferson.....	39	2 585	33	3 959	Waukesha.....	7	40	5	(D)
Juneau.....	24	1 714	7	1 125	Waupaca.....	13	126	—	—
Kenosha.....	7	505	8	1 580	All other counties.....	25	1 404	16	404 480
Kewaunee.....	21	1 685	7	850	Farms not on mail list.....	111	351	—	—
La Crosse.....	9	414	7	1 400	TURKEYS FOR SLAUGHTER				
Lafayette.....	16	1 340	8	2 244	Wisconsin.....	383	871 228	159	5 745 779
Langlade.....	14	381	5	694	Adams.....	3	(D)	3	(D)
Lincoln.....	14	1 075	5	845	Ashland.....	4	30	2	(D)
Manitowoc.....	50	4 841	32	8 988	Barron.....	12	(D)	9	(D)
Marathon.....	79	4 713	30	2 262	Bayfield.....	8	72	3	24
Marinette.....	22	1 012	11	529	Brown.....	11	72	3	14
Marquette.....	13	1 144	4	560	Buffalo.....	4	31	6	115 812
Milwaukee.....	4	5 220	3	(D)	Burnett.....	5	29	1	(D)
Monroe.....	35	1 816	11	695	Chippewa.....	8	31	4	(D)
Oconto.....	32	2 112	16	1 218	Clark.....	5	(D)	4	222 000
Oneida.....	6	663	4	475	Crawford.....	5	18	—	—
Outagamie.....	57	4 616	37	4 035	Dane.....	21	(D)	4	(D)
Ozaukee.....	27	2 333	21	1 931	Dodge.....	10	59	3	(D)
Pepin.....	9	543	6	390	Door.....	5	57	1	(D)
Pierce.....	35	2 556	12	2 507	Douglas.....	3	(D)	4	(D)
Polk.....	48	2 463	18	1 715	Dunn.....	11	58	6	(D)
Portage.....	39	5 526	22	(D)	Fond du Lac.....	3	12	2	(D)
Price.....	21	933	2	(D)	Grant.....	6	30	2	(D)
Racine.....	28	2 719	19	5 100	Green.....	8	48	1	(D)
Richland.....	29	1 350	9	(D)	Iowa.....	6	29	—	—
Rock.....	29	1 937	16	2 306	Jefferson.....	9	41	4	(D)
Rusk.....	21	1 268	10	1 099	Kenosha.....	4	28	3	(D)
St Croix.....	34	1 982	16	2 407	Lafayette.....	4	31	1	(D)
Sauk.....	35	1 895	16	1 351	Manitowoc.....	5	44	3	(D)
Sawyer.....	4	146	1	(D)	Marathon.....	5	(D)	9	340 010
Shawano.....	43	6 346	17	(D)	Marinette.....	9	(D)	2	(D)
Sheboygan.....	36	2 812	27	2 626	Oconto.....	6	69	1	(D)
Taylor.....	32	1 924	9	1 129	Outagamie.....	6	67	5	128
Trempealeau.....	33	1 746 451	5 985 236		Pierce.....	4	19	1	(D)
Vernon.....	44	1 883	16	1 236	Polk.....	10	(D)	8	396 018
Vilas.....	4	365	1	(D)	Portage.....	5	24	1	(D)
Walworth.....	24	1 334	16	1 575	Racine.....	4	48	8	352
Washburn.....	14	588	2	(D)	Richland.....	3	26	2	(D)
Washington.....	33	2 143	28	3 053	Rock.....	8	108	4	(D)
Waukesha.....	25	2 087	21	2 774	Rusk.....	4	42	2	(D)
Waupaca.....	52	3 637	27	4 215	St Croix.....	15	(D)	6	434 505
Waushara.....	34	1 659	17	1 841	Sauk.....	5	56	1	(D)
Winnebago.....	34	2 429	20	2 461	Shawano.....	7	166	3	(D)
Wood.....	35	2 022	13	1 070	Walworth.....	8	62	4	(D)
All other counties.....	5	63	2	(D)	Waukesha.....	6	27	5	(D)
Farms not on mail list.....	240	16 320	—	—	Waupaca.....	10	109	—	—
TURKEYS					All other counties.....	27	89 295	28	852 206
Wisconsin.....	537	959 123	173	5 863 245	Farms not on mail list.....	80	320	—	—
Adams.....	5	40 022	3	(D)	TURKEY HENS KEPT FOR BREEDING				
Ashland.....	5	33	2	(D)	Wisconsin.....	210	87 895	20	117 466
Barron.....	18	510 427	13	(D)	Adams.....	4	15	—	—
Bayfield.....	8	72	3	24	Barron.....	7	(D)	5	(D)
Brown.....	13	81	4	44	Chippewa.....	4	9	—	—
Buffalo.....	5	35	6	115 812	Clark.....	6	30	2	(D)
Burnett.....	5	30	1	(D)	Dane.....	12	(D)	2	(D)
Chippewa.....	9	40	4	(D)	Dodge.....	5	12	—	—
Clark.....	8	16 054	5	233 010	Dunn.....	3	3	—	—
Crawford.....	5	18	—	—	Eau Claire.....	4	10	—	—
Dane.....	26	18 318	5	(D)	Grant.....	3	7	—	—
Dodge.....	15	71	3	(D)	Green.....	4	11	—	—
Door.....	6	60	1	(D)	Iowa.....	5	15	—	—
Douglas.....	4	15 023	4	(D)	Kenosha.....	3	(D)	—	—
Dunn.....	13	61	6	316 000	Marathon.....	5	8	—	—
Eau Claire.....	5	70 010	5	(D)					
Fond du Lac.....	4	42	2	(D)					
Grant.....	7	37	1	(D)					
Green.....	10	59	1	(D)					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
TURKEY HENS KEPT FOR BREEDING—Con.					GEESE				
Oconto	4	26	1	(D)	Wisconsin	1 396	13 641	353	13 709
Oneida	3	6			Adams	9	47	3	(D)
Outagamie	3	3			Ashland	5	59		
Polk	8	(D)	2	(D)	Barron	23	179	4	35
Portage	5	18			Bayfield	10	81	1	(D)
Racine	5	55			Brown	13	56	5	48
Richland	5	12			Buffalo	9	68	1	(D)
Rock	4	(D)	1	(D)	Burnett	12	62	2	(D)
Rusk	4	19			Chippewa	13	182		
St Croix	5	(D)	1	(D)	Clark	29	226	5	80
Sauk	8	16			Columbia	33	209	10	342
Shawano	5	14			Crawford	19	153	3	23
Vernon	4	4			Dane	40	1 753	17	1 292
Walworth	3	(D)			Dodge	33	651	18	629
Washburn	3	(D)	1	(D)	Door	11	156	1	(D)
Waupaca	5	17			Douglas	11	58	2	(D)
All other counties	40	470	5	20 344	Dunn	15	68	3	(D)
Farms not on mail list	31	31			Eau Claire	13	64	1	(D)
					Fond du Lac	14	121	10	122
DUCKS					Forest	4	(D)		
Wisconsin	2 126	515 132	558	3 393 322	Grant	27	419	6	(D)
Adams	8	83	3	5	Green	13	163	4	(D)
Barron	25	266	1	(D)	Green Lake	18	213	9	136
Bayfield	12	112	1	(D)	Iowa	11	81	3	(D)
Brown	25	305	8	596	Iron	4	25	2	(D)
Buffalo	15	149	4	117	Jackson	9	54		
Burnett	17	144	1	(D)	Jefferson	38	544	18	717
Calumet	12	203	4	100	Juneau	12	89	2	(D)
Chippewa	22	280	7	152	Kenosha	14	156	11	661
Clark	39	472	7	116	Kewaunee	8	165	2	(D)
Columbia	49	(D)	19	(D)	La Crosse	5	51	1	(D)
Crawford	24	313	7	43	Lafayette	9	65	4	116
Dane	50	4 685	20	4 757	Langlade	12	79	3	17
Dodge	89	2 149	42	3 560	Lincoln	5	(D)	2	(D)
Door	18	216	2	(D)	Manitowoc	24	173	7	214
Douglas	15	148	1	(D)	Marathon	25	208	8	75
Dunn	32	214	3	17	Marinette	10	66	2	(D)
Eau Claire	26	216	3	(D)	Marquette	7	100	2	(D)
Fond du Lac	37	678	19	706	Monroe	17	140	7	43
Forest	5	33			Oconto	19	153	4	105
Grant	44	807	10	(D)	Oneida	4	44	2	(D)
Green	21	256	6	232	Outagamie	16	88	6	40
Green Lake	32	806	15	799	Ozaukee	8	53	4	48
Iowa	23	223	1	(D)	Pepin	4	17	1	(D)
Iron	4	35	3	(D)	Pierce	11	80	3	14
Jackson	15	188	2	(D)	Polk	30	183	6	(D)
Jefferson	67	(D)	41	(D)	Portage	18	138	5	(D)
Juneau	29	363	6	80	Price	12	66		
Kenosha	25	584	18	1 746	Racine	25	765	17	1 165
Kenosha	18	206	6	146	Richland	11	73	1	(D)
La Crosse	12	241	2	(D)	Rock	30	283	8	139
Lafayette	13	121	5	41	Rusk	13	53	1	(D)
Langlade	12	109			St Croix	23	330	3	(D)
Lincoln	10	78			Sauk	33	218	13	236
Manitowoc	37	616	11	957	Shawano	9	112	3	(D)
Marathon	17	651	9	155	Sheboygan	19	205	14	750
Marinette	17	306	4	(D)	Taylor	11	88	2	(D)
Marquette	25	(D)	6	(D)	Trempealeau	13	76	4	52
Milwaukee	10	177	3	118	Vernon	22	105	2	(D)
Monroe	31	382	5	82	Vilas	4	39	1	(D)
Oconto	35	341	4	94	Walworth	25	205	18	857
Outagamie	31	471	13	453	Washburn	11	73	2	(D)
Ozaukee	12	167	4	116	Washington	15	104	9	188
Pepin	4	91	1	(D)	Waukesha	30	335	15	404
Pierce	18	165	4	72	Waupaca	23	273	6	192
Polk	38	436	6	269	Wausara	16	92	9	277
Portage	22	294	7	140	Winnebago	15	105	3	8
Price	16	163	3	67	Wood	26	173	7	354
Racine	49	(D)	37	(D)	All other counties	5	46	5	66
Richland	20	262	1	(D)	Farms not on mail list	311	1 946		
Rock	38	(D)	20	(D)	PIGEONS OR SQUAB				
Rusk	16	143	2	(D)	Wisconsin	74	2 215	18	462
St Croix	46	(D)	7	(D)	Brown	4	59	2	(D)
Sauk	39	600	16	344	Dodge	3	210	3	(D)
Sawyer	3	16	1	(D)	Jefferson	5	230	1	(D)
Shawano	21	272	6	91	Juneau	3	(D)		
Sheboygan	32	744	22	640	Langlade	5	235	2	(D)
Taylor	17	248	4	136	Manitowoc	4	(D)	1	(D)
Trempealeau	19	296	6	164	Racine	3	28	2	(D)
Vernon	49	428	3	31	All other counties	47	1 327	7	167
Vilas	3	(D)	1	(D)	PHEASANTS				
Walworth	50	874	27	1 123	Wisconsin	132	63 723	57	198 032
Washburn	14	154	1	(D)	Brown	6	450	2	(D)
Washington	40	407	15	566	Clark	4	(D)	2	(D)
Waukesha	39	802	12	521	Columbia	3	(D)	1	(D)
Waupaca	46	553	12	411	Dane	4	(D)	2	(D)
Wausara	32	393	7	260	Dodge	5	142	1	(D)
Winnebago	25	346	3	54	Dunn	3	25		
Wood	32	430	6	231	Fond du Lac	6	1 134	3	(D)
All other counties	4	43	2	(D)	Grant	4	98		
Farms not on mail list	293	3 957							

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
PHEASANTS—Con.					OTHER POULTRY—Con.				
Jefferson	3	(D)	3	(D)	Taylor	3	9	—	—
Manitowoc	3	(D)	2	(D)	Trempealeau	4	27	—	—
Marathon	5	83	1	(D)	Vernon	3	(D)	1	(D)
Oconto	5	310	—	—	Waukesha	6	38	1	(D)
Outagamie	6	(D)	5	(D)	Waupaca	4	44	1	(D)
Portage	3	(D)	3	(D)	Wood	4	(D)	—	—
Rock	4	(D)	3	(D)	All other counties	26	3 085	10	5 059
St Croix	6	(D)	3	(D)	POULTRY HATCHED (SEE TEXT)				
Shawano	5	75	1	(D)	Wisconsin				
Taylor	5	44	1	(D)		237	3 526 740	687	22 140 460
Trempealeau	6	158	1	(D)	Adams	3	(D)	4	(D)
Washington	6	849	1	(D)	Barron	3	(D)	13	(D)
Wausara	4	(D)	2	(D)	Brown	6	1 324	13	1 439
Wood	3	(D)	1	(D)	Chippewa	3	(D)	3	(D)
All other counties	33	15 652	19	43 852	Clark	4	900	19	996
QUAIL					Columbia	7	(D)	16	(D)
Wisconsin					Crawford	4	300	8	1 173
Grant	3	(D)	—	—	Dane	13	189 964	23	317 920
St Croix	3	(D)	2	(D)	Dodge	7	(D)	38	(D)
All other counties	22	2 800	10	(D)	Door	3	(D)	3	67
OTHER POULTRY					Eau Claire	3	950	5	273
Wisconsin					Fond du Lac	4	(D)	17	(D)
Bayfield	3	12	—	—	Grant	6	3 080	11	(D)
Brown	5	228	2	(D)	Green	5	2 241	12	2 017
Chippewa	4	52	—	—	Green Lake	3	(D)	10	7 027
Clark	9	230	2	(D)	Jefferson	7	2 420	22	1 478
Columbia	3	(D)	1	(D)	Langlade	3	250	6	137
Dane	11	(D)	3	(D)	Manitowoc	9	(D)	14	23 129
Dodge	11	148	3	(D)	Marathon	6	529	16	506
Door	3	(D)	—	—	Marquette	3	700	8	981
Dunn	4	49	—	—	Outagamie	5	4 412	16	3 483
Fond du Lac	3	(D)	1	(D)	Polk	5	1 504	17	(D)
Grant	4	47	—	—	Portage	6	(D)	15	(D)
Iowa	4	(D)	1	(D)	Racine	8	18 550	22	24 626
Jackson	4	46	—	—	Rock	6	(D)	14	(D)
Jefferson	3	(D)	—	—	St Croix	7	(D)	15	(D)
Manitowoc	3	60	—	—	Sauk	8	(D)	18	(D)
Marathon	7	133	—	—	Shawano	7	1 500	13	(D)
Pierce	8	62	—	—	Sheboygan	6	862	21	1 245
Portage	3	(D)	—	—	Taylor	7	2 750	11	747
Rock	3	(D)	2	(D)	Trempealeau	5	(D)	12	(D)
Rusk	4	40	1	(D)	Vernon	6	848	17	566
St Croix	7	(D)	3	(D)	Walworth	8	2 800	21	5 884
Sauk	5	100	—	—	Washington	4	(D)	9	(D)
Shawano	3	11	—	—	Waukesha	5	5 100	12	(D)
					Waupaca	3	212	19	512
					Wausara	5	(D)	9	(D)
					Wood	5	800	17	526
					All other counties	29	41 944	148	62 136

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

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number			Farms	Number	Farms	Number	
HORSES AND PONIES						HORSES AND PONIES—Con.					
Wisconsin						Juneau	129	529	13	46	32
Adams	56	257	5	8	4	Kenosha	92	1 003	28	79	99
Ashland	54	181	9	27	8	Kewaunee	83	248	21	50	27
Barron	263	1 132	46	142	146	La Crosse	139	823	28	114	76
Bayfield	85	305	17	36	9	Lafayette	191	868	28	77	46
Brown	156	552	39	111	77	Langlade	74	280	17	67	39
Buffalo	132	498	22	51	25	Lincoln	99	363	14	41	11
Burnett	77	272	14	27	8	Manitowoc	191	719	30	203	174
Calumet	64	346	15	55	36	Marathon	299	950	36	104	67
Chippewa	217	731	23	39	13	Marinette	121	411	14	31	16
Clark	338	1 154	45	172	58	Marquette	88	334	15	34	9
Columbia	212	988	31	138	136	Milwaukee	23	139	5	11	7
Crawford	185	725	23	43	9	Monroe	283	1 141	60	131	68
Dane	419	2 299	80	303	302	Oconto	137	454	11	24	8
Dodge	235	951	48	388	678	Oneida	33	324	5	28	11
Door	105	441	14	50	16	Outagamie	175	684	37	132	79
Douglas	95	425	19	45	20	Ozaukee	64	325	14	41	40
Dunn	267	819	35	110	54	Pepin	47	215	9	19	6
Eau Claire	212	963	39	193	89	Pierce	223	874	45	158	85
Florence	25	99	5	(D)	(D)	Polk	325	1 168	48	154	75
Fond du Lac	144	453	14	31	26	Portage	144	655	35	153	54
Forest	30	293	5	14	6	Price	107	317	13	31	7
Grant	426	1 498	52	128	63	Racine	138	747	24	79	55
Green	177	724	27	175	79	Richland	197	706	31	85	33
Green Lake	81	337	15	47	31	Rock	281	1 375	64	185	228
Iowa	225	853	37	79	37	Rusk	102	249	7	14	3
Iron	14	70	2	(D)	(D)	St Croix	307	1 214	64	238	229
Jackson	139	533	20	87	54	Sauk	212	814	34	85	48
Jefferson	247	1 011	41	138	121	Sawyer	40	208	5	12	8
						Shawano	187	625	30	203	107

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)
HORSES AND PONIES—Con.						GOATS EXCEPT ANGORA AND MILK—Con.					
Sheboygan	173	841	38	114	193	Racine	5	21	3	(D)	(D)
Taylor	177	767	29	57	29	Richland	4	8	1	(D)	(D)
Trempealeau	227	1 008	30	84	34	Rock	10	36	3	8	(Z)
Vernon	349	1 466	46	99	29	St Croix	8	(D)	3	(D)	(D)
Vilas	14	69	7	19	7	Sauk	8	26	—	—	—
Walworth	170	844	30	71	44	Shawano	6	10	—	—	—
Washburn	81	383	17	35	15	Trempealeau	3	5	1	(D)	(D)
Washington	121	887	35	154	204	Vernon	13	71	—	—	—
Waukesha	241	2 007	79	421	535	Walworth	7	35	4	26	1
Waupaca	177	689	33	77	36	Waupaca	7	32	1	(D)	(D)
Waushara	121	452	21	50	56	Waushara	6	15	2	(D)	(D)
Winnebago	140	902	29	227	298	All other counties	32	103	9	107	2
Wood	180	617	22	106	190	Farms not on mail list	111	142	—	—	—
Farms not on mail list	1 186	4 515	453	728	392	RABBITS AND THEIR PELTS					
MULES, BURROS, AND DONKEYS						Wisconsin					
Wisconsin						534	12 674	121	29 991	156	
Barron	4	4	—	—	—	Bayfield	3	6	—	—	—
Bayfield	3	5	—	—	—	Brown	6	56	4	15	(D)
Brown	4	6	2	(D)	(D)	Chippewa	4	21	—	—	—
Calumet	3	4	—	—	—	Clark	8	88	2	(D)	(D)
Chippewa	10	116	—	—	—	Columbia	5	(D)	1	(D)	(D)
Clark	12	29	—	—	—	Crawford	4	42	1	(D)	(D)
Columbia	10	11	1	(D)	(D)	Dane	13	1 045	6	(D)	(D)
Crawford	4	9	1	(D)	(D)	Dodge	12	473	7	408	2
Dane	19	31	4	6	1	Door	4	(D)	1	(D)	(D)
Dodge	8	42	3	16	2	Dunn	4	22	2	(D)	(D)
Door	7	17	—	—	—	Eau Claire	8	90	3	(D)	(D)
Douglas	3	4	—	—	—	Fond du Lac	7	193	5	324	1
Dunn	4	5	—	—	—	Grant	3	(D)	2	(D)	(D)
Eau Claire	6	19	—	—	—	Green	5	15	1	(D)	(D)
Grant	5	9	—	—	—	Green Lake	5	87	1	(D)	(D)
Iowa	6	10	—	—	—	Jefferson	4	27	2	(D)	(D)
Jackson	6	11	2	(D)	(D)	Kewaunee	4	(D)	1	(D)	(D)
Jefferson	8	17	—	—	—	Manitowoc	9	251	6	(D)	2
Juneau	4	5	—	—	—	Marathon	9	78	6	158	(Z)
Kenosha	5	7	—	—	—	Marinette	4	(D)	2	(D)	(D)
La Crosse	5	9	2	(D)	(D)	Marquette	3	(D)	1	(D)	(D)
Lafayette	3	(D)	—	—	—	Monroe	4	49	2	(D)	(D)
Lincoln	3	(D)	1	(D)	(D)	Oconto	5	81	1	(D)	(D)
Manitowoc	5	11	1	(D)	(D)	Oneida	3	(D)	3	(D)	(D)
Marathon	4	12	—	—	—	Outagamie	7	162	3	(D)	(D)
Marinette	3	5	—	—	—	Ozaukee	4	(D)	1	(D)	(D)
Monroe	8	15	1	(D)	(D)	Pierce	5	42	1	(D)	(D)
Polk	8	10	—	—	—	Polk	7	104	—	—	—
Richland	7	12	—	—	—	Racine	5	(D)	4	(D)	(D)
Rock	7	15	—	—	—	Richland	6	52	2	(D)	(D)
St Croix	4	19	2	(D)	(D)	Rock	6	(D)	3	489	(D)
Sauk	8	12	—	—	—	St Croix	9	133	3	23	(Z)
Sheboygan	7	18	3	3	(D)	Sauk	6	235	2	(D)	(D)
Vernon	7	25	—	—	—	Shawano	8	(D)	3	(D)	(D)
Walworth	5	8	—	—	—	Sheboygan	4	54	3	113	(Z)
Washburn	4	7	—	—	—	Trempealeau	3	14	2	(D)	(D)
Washington	6	7	1	(D)	(D)	Vernon	10	70	1	(D)	(D)
Waukesha	4	5	—	—	—	Walworth	10	1 617	7	(D)	(D)
Waupaca	3	6	—	—	—	Waukesha	5	329	5	1 659	7
Winnebago	3	7	—	—	—	Waupaca	13	242	6	99	(Z)
Wood	4	6	1	(D)	(D)	Waushara	6	54	1	(D)	(D)
All other counties	35	97	9	21	2	Winnebago	8	215	4	(D)	(D)
GOATS EXCEPT ANGORA AND MILK						All other counties	36	1 089	10	4 423	16
Wisconsin						Farms not on mail list	240	720	—	—	—
Barron	3	14	1	(D)	(D)	CHINCHILLAS AND THEIR PELTS					
Clark	12	94	2	(D)	(D)	Wisconsin					
Columbia	7	19	3	5	(D)	18	2 453	19	1 771	42	
Crawford	3	(D)	1	(D)	(D)	Rock	3	(D)	3	200	5
Dane	13	55	3	8	(Z)	All other counties	15	(D)	16	1 571	37
Dodge	7	20	1	(D)	(D)	WORMS (SEE TEXT)					
Door	6	23	2	(D)	(D)	Wisconsin					
Douglas	3	8	1	(D)	(D)	31	757	17	264 384	661	
Dunn	6	11	—	—	—	OTHER LIVESTOCK					
Eau Claire	10	29	3	7	(Z)	Wisconsin					
Fond du Lac	6	34	1	(D)	(D)	73	(X)	31	(X)	4 788	
Grant	7	27	—	—	—	Calumet	3	(X)	2	(X)	(D)
Green	4	4	—	—	—	Dane	3	(X)	2	(X)	(D)
Iowa	7	10	3	7	(D)	Dodge	4	(X)	—	(X)	—
Jefferson	7	61	4	(D)	(D)	Marathon	5	(X)	3	(X)	(D)
Kenosha	7	30	—	—	—	Monroe	3	(X)	—	(X)	—
La Crosse	4	(D)	2	(D)	(D)	Richland	3	(X)	—	(X)	—
Manitowoc	6	27	2	(D)	(D)	Rock	3	(X)	2	(X)	(D)
Marathon	4	10	1	(D)	(D)	Sauk	3	(X)	1	(X)	(D)
Monroe	8	15	—	—	—	Washington	4	(X)	2	(X)	(D)
Oconto	3	(D)	2	(D)	(D)	Waupaca	3	(X)	1	(X)	(D)
Ozaukee	3	11	3	78	(D)	All other counties	39	(X)	18	(X)	14
Pierce	6	18	2	(D)	(D)						
Polk	6	13	2	(D)	(D)						
Price	4	(D)	1	(D)	(D)						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)						WHEAT FOR GRAIN (BUSHELS)—Con.					
Wisconsin.....	58 173	3 000 662	290 076 782	571	73 772	Brown.....	33	547	22 917	--	--
Adams.....	341	23 625	2 024 801	33	5 939	Buffalo.....	20	241	7 212	--	--
Ashland.....	17	395	27 321	--	--	Burnett.....	3	44	314	--	--
Barron.....	1 274	46 826	4 512 918	22	1 731	Calumet.....	75	1 027	40 504	--	--
Bayfield.....	10	192	9 390	--	--	Chippewa.....	7	175	3 400	--	--
Brown.....	689	30 493	2 858 907	--	--	Clark.....	16	201	6 560	--	--
Buffalo.....	976	51 735	5 208 762	15	1 641	Columbia.....	101	2 181	94 484	--	--
Burnett.....	324	11 726	860 877	2	(D)	Crawford.....	6	56	2 587	--	--
Calumet.....	709	25 767	2 358 014	--	--	Dane.....	142	3 114	129 281	1	(D)
Chippewa.....	1 220	46 599	4 358 024	17	1 901	Dodge.....	139	2 149	86 968	--	--
Clark.....	1 401	43 864	3 500 898	--	--	Door.....	64	865	27 378	--	--
Columbia.....	1 380	117 406	11 416 325	17	1 473	Douglas.....	3	(D)	(D)	--	--
Crawford.....	905	27 055	2 732 110	2	(D)	Dunn.....	9	155	4 170	--	--
Dane.....	2 450	200 688	20 572 375	9	1 715	Eau Claire.....	8	82	1 620	--	--
Dodge.....	2 024	114 619	11 575 496	--	--	Fond du Lac.....	53	1 183	41 371	--	--
Door.....	306	9 381	783 632	--	--	Forest.....	5	12	1 185	--	--
Douglas.....	3	23	(D)	--	--	Grant.....	20	329	11 872	--	--
Dunn.....	1 397	74 560	6 841 157	30	4 616	Green.....	22	386	12 309	--	--
Eau Claire.....	862	37 387	3 424 709	2	(D)	Green Lake.....	24	511	14 454	2	(D)
Florence.....	7	263	18 139	--	--	Iowa.....	21	451	8 938	--	--
Fond du Lac.....	1 563	86 430	8 059 070	--	--	Jackson.....	7	71	1 665	--	--
Forest.....	10	137	12 684	--	--	Jefferson.....	115	1 413	54 234	--	--
Grant.....	2 190	136 708	15 120 583	2	(D)	Juneau.....	19	250	8 175	--	--
Green.....	1 327	78 690	7 830 996	10	650	Kenosha.....	83	1 940	79 538	--	--
Green Lake.....	627	43 480	4 175 829	2	(D)	Kewaunee.....	43	571	21 851	--	--
Iowa.....	1 161	69 986	7 248 319	14	2 903	La Crosse.....	3	23	740	--	--
Iron.....	3	43	3 228	--	--	Lafayette.....	9	113	4 897	--	--
Jackson.....	722	31 269	3 005 388	7	440	Langlade.....	9	64	2 360	--	--
Jefferson.....	1 374	81 606	7 851 964	1	(D)	Lincoln.....	6	64	18 310	--	--
Juneau.....	705	30 483	2 748 423	3	(D)	Manitowoc.....	13	377	18 310	--	--
Kenosha.....	372	30 438	3 042 215	--	--	Manitowoc.....	61	1 006	36 291	--	--
Kewaunee.....	446	14 285	1 342 978	--	--	Marathon.....	40	684	19 605	--	--
La Crosse.....	730	31 261	3 467 153	4	(D)	Marinette.....	12	204	6 062	--	--
Lafayette.....	1 202	113 672	12 429 229	1	(D)	Marquette.....	19	237	4 627	--	--
Langlade.....	81	1 899	177 641	--	--	Milwaukee.....	15	183	5 484	--	--
Lincoln.....	81	1 697	156 685	2	(D)	Monroe.....	16	188	8 128	--	--
Manitowoc.....	849	38 998	3 543 816	2	(D)	Oconto.....	26	676	16 550	1	(D)
Marathon.....	1 284	35 237	3 046 658	16	1 103	Ozaukee.....	46	751	25 517	--	--
Marinette.....	484	18 055	1 410 599	12	400	Outagamie.....	69	1 351	47 439	--	--
Marquette.....	444	28 886	2 384 409	23	1 815	Ozaukee.....	12	256	8 551	1	(D)
Menominee.....	3	56	4 039	--	--	Pepin.....	34	624	18 265	--	--
Milwaukee.....	54	1 313	85 489	--	--	Pierce.....	21	496	13 109	--	--
Monroe.....	1 374	43 000	4 098 723	6	501	Portage.....	11	93	4 178	2	(D)
Oconto.....	919	37 614	3 430 806	1	(D)	Racine.....	139	4 191	155 726	--	--
Oneida.....	3	7	(D)	--	--	Richland.....	10	150	3 840	--	--
Outagamie.....	1 365	70 878	6 719 024	--	--	Rock.....	72	1 319	46 836	--	--
Ozaukee.....	331	16 671	1 262 047	--	--	Rusk.....	6	121	5 514	--	--
Pepin.....	437	20 348	1 938 751	1	(D)	St Croix.....	28	686	15 522	--	--
Pierce.....	1 171	65 963	6 288 997	2	(D)	Sauk.....	20	208	5 557	1	(D)
Polk.....	1 227	49 673	4 676 867	6	540	Shawano.....	28	393	9 583	--	--
Portage.....	807	31 613	2 854 784	99	9 731	Sheboygan.....	83	1 292	43 384	--	--
Price.....	53	1 175	96 996	--	--	Taylor.....	5	21	607	--	--
Racine.....	514	38 905	3 938 283	--	--	Trempealeau.....	23	300	9 815	--	--
Richland.....	996	32 122	3 175 749	8	1 001	Vernon.....	16	139	5 112	--	--
Rock.....	1 299	154 225	15 719 912	23	6 270	Walworth.....	84	2 010	79 971	--	--
Rusk.....	287	6 477	530 882	1	(D)	Washburn.....	7	66	3 204	--	--
St Croix.....	1 224	75 419	7 015 318	33	3 814	Washington.....	144	1 727	59 970	1	(D)
Sauk.....	1 399	75 760	7 610 195	35	4 113	Waukesha.....	96	1 420	53 336	--	--
Sawyer.....	53	2 699	239 294	--	--	Waupaca.....	21	454	17 882	--	--
Shawano.....	1 105	35 375	3 467 613	2	(D)	Wausara.....	25	258	5 893	--	--
Sheboygan.....	802	37 840	3 070 422	1	(D)	Winnebago.....	99	1 822	61 915	--	--
Taylor.....	297	7 338	585 683	--	--	Wood.....	17	388	7 383	--	--
Trempealeau.....	1 329	60 013	5 839 872	17	1 699	All other counties.....	3	(D)	(D)	--	--
Vernon.....	1 744	44 282	4 455 853	--	--	Farms not on mail list.....	160	2 960	86 400	--	--
Walworth.....	908	99 615	10 565 241	4	575	BARLEY FOR GRAIN (BUSHELS)					
Washburn.....	200	6 284	511 936	--	--	Wisconsin.....					
Washington.....	811	30 529	2 763 184	2	(D)	Ashland.....	13	245	8 854	--	--
Waukesha.....	668	48 042	4 171 623	5	(D)	Barron.....	44	2 892	120 763	2	(D)
Waupaca.....	1 217	44 596	4 010 872	19	1 121	Bayfield.....	21	424	16 686	--	--
Wausara.....	618	34 967	3 047 671	56	9 926	Brown.....	35	598	36 646	--	--
Winnebago.....	842	47 806	4 215 868	2	(D)	Buffalo.....	26	424	23 386	--	--
Wood.....	595	19 459	1 524 274	2	(D)	Calumet.....	35	701	38 227	--	--
Farms not on mail list.....	1 571	24 734	2 015 790	--	--	Chippewa.....	31	561	24 831	--	--
SORGHUMS FOR GRAIN OR SEED (BUSHELS)						Clark.....	61	1 222	49 022	--	--
Wisconsin.....	67	1 273	57 027	3	75	Columbia.....	12	155	6 475	--	--
Clark.....	3	(D)	400	--	--	Crawford.....	6	48	1 700	--	--
Columbia.....	3	(D)	1 384	--	--	Dane.....	16	167	7 949	--	--
Dane.....	4	102	4 804	--	--	Dodge.....	80	1 558	76 336	--	--
Jefferson.....	3	32	1 371	--	--	Door.....	20	462	20 206	--	--
Polk.....	3	96	2 600	--	--	Dunn.....	27	539	23 108	--	--
Portage.....	3	70	1 580	2	(D)	Eau Claire.....	22	328	15 345	--	--
Rock.....	4	49	1 270	--	--	Florence.....	5	79	3 390	1	(D)
St Croix.....	4	60	2 525	--	--	Fond du Lac.....	33	632	31 431	--	--
Winnebago.....	3	70	738	--	--	Forest.....	9	99	4 460	--	--
All other counties.....	37	746	40 355	1	(D)	Grant.....	26	356	16 182	--	--
WHEAT FOR GRAIN (BUSHELS)						Green.....	11	239	6 030	--	--
Wisconsin.....	2 563	45 615	1 609 124	9	(D)	Green Lake.....	8	98	3 890	--	--
Adams.....	9	85	1 499	--	--	Iowa.....	26	316	13 413	--	--
Barron.....	11	113	3 857	--	--	Jackson.....	13	160	6 998	--	--
Bayfield.....	6	130	2 098	--	--	Jefferson.....	13	119	4 923	--	--
						Juneau.....	10	138	7 430	--	--
						Kenosha.....	27	711	35 960	--	--
						Kewaunee.....	57	1 257	76 890	--	--
						Lafayette.....	14	254	12 127	--	--
						Langlade.....	5	84	2 328	--	--

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.						OATS FOR GRAIN (BUSHELS)—Con.					
Lincoln	19	302	17 355	—	—	Langlade	379	15 151	705 153	3	(D)
Manitowoc	54	1 159	77 849	—	—	Lincoln	383	8 800	376 795	—	—
Marathon	72	1 094	43 498	1	(D)	Manitowoc	1 333	37 012	2 329 479	—	—
Marinette	13	247	12 628	—	—	Marathon	2 310	54 615	2 647 474	5	243
Milwaukee	4	22	1 055	—	—	Marinette	471	9 027	437 134	3	107
Monroe	13	213	10 740	—	—	Marquette	264	4 402	192 405	2	(D)
Oconto	34	598	31 609	1	(D)	Milwaukee	1 39	543	27 785	—	—
Outagamie	43	787	39 663	—	—	Monroe	1 110	16 433	922 472	1	(D)
Ozaukee	4	60	2 100	—	—	Oconto	816	17 214	994 092	—	—
Pepin	7	69	3 020	—	—	Oneida	41	2 386	86 917	1	(D)
Pierce	49	1 065	49 327	—	—	Outagamie	1 065	23 756	1 582 412	1	(D)
Polk	40	1 001	33 026	—	—	Ozaukee	321	9 004	502 403	—	—
Portage	12	360	17 235	1	(D)	Pepin	353	8 205	453 801	—	—
Price	9	140	6 360	—	—	Pierce	969	24 822	1 382 993	1	(D)
Racine	42	1 125	58 373	—	—	Polk	992	18 842	963 263	2	(D)
Richland	4	69	3 750	—	—	Portage	631	11 519	577 277	15	695
Rock	8	75	2 540	—	—	Price	342	5 574	218 538	—	—
Rusk	23	607	28 720	—	—	Racine	276	4 511	254 299	—	—
St Croix	51	1 010	43 602	1	(D)	Richland	601	8 260	413 683	1	(D)
Sauk	12	173	10 100	—	—	Rock	598	11 656	571 157	2	(D)
Shawano	26	420	20 913	—	—	Rusk	514	11 193	478 249	1	(D)
Sheboygan	25	497	28 073	—	—	St Croix	1 072	29 801	1 568 505	4	116
Taylor	34	609	22 675	—	—	Sauk	983	16 883	922 159	5	77
Trempealeau	26	328	15 516	—	—	Sawyer	97	2 592	105 448	—	—
Vernon	10	117	5 540	—	—	Shawano	1 305	26 991	1 611 336	1	(D)
Waushara	19	320	16 251	—	—	Sheboygan	899	23 695	1 448 611	—	—
Washburn	6	160	6 524	—	—	Taylor	934	20 760	857 600	—	—
Washington	19	320	17 262	—	—	Trempealeau	1 016	18 539	963 466	—	—
Waukesha	4	57	2 959	—	—	Vernon	1 270	16 574	964 803	—	—
Waupaca	18	306	12 535	—	—	Waiworth	407	8 138	429 978	—	—
Wausara	3	27	1 380	—	—	Washburn	206	4 602	204 994	—	—
Winnebago	19	552	29 241	—	—	Washington	768	16 853	1 068 739	—	—
Wood	16	360	19 920	—	—	Waukesha	391	7 597	399 967	—	—
All other counties	11	257	12 423	1	(D)	Waupaca	985	17 534	964 434	—	—
BUCKWHEAT (BUSHELS)						Wausara	313	5 423	255 157	6	108
Wisconsin	99	1 824	34 488	—	—	Winnebago	667	15 925	910 325	—	—
Chippewa	5	91	2 785	—	—	Wood	741	15 103	728 199	—	—
Clark	3	(D)	(D)	—	—	All other counties	13	353	15 870	1	(D)
Columbia	8	249	3 837	—	—	Farms not on mail list	1 182	17 745	808 415	—	—
Dane	6	119	1 955	—	—	POPCORN (POUNDS, SHELLED)					
Dodge	8	156	2 231	—	—	Wisconsin	18	92	113 400	1	(D)
Door	5	70	1 290	—	—	Winnebago	3	34	18 700	—	—
Dunn	3	17	390	—	—	All other counties	15	58	94 700	1	(D)
Fond du Lac	6	141	2 155	—	—	RYE FOR GRAIN (BUSHELS)					
Jefferson	6	53	1 200	—	—	Wisconsin	210	6 251	126 221	3	(D)
Sheboygan	3	90	1 796	—	—	Adams	7	140	2 068	—	—
Washington	4	76	761	—	—	Barron	6	177	4 996	—	—
Waukesha	4	106	2 850	—	—	Buffalo	6	97	2 569	—	—
Wood	3	(D)	(D)	—	—	Burnett	12	209	5 442	—	—
All other counties	35	490	11 398	—	—	Clark	5	28	807	—	—
FLAXSEED (BUSHELS)						Columbia	4	30	726	—	—
Wisconsin	6	156	1 763	—	—	Dane	3	35	830	1	(D)
MIXED GRAINS (BUSHELS)						Door	3	(D)	480	—	—
Wisconsin	18	327	14 085	—	—	Dunn	11	213	5 012	—	—
OATS FOR GRAIN (BUSHELS)						Eau Claire	8	112	1 353	—	—
Wisconsin	52 033	1 110 053	61 391 003	76	2 361	Jackson	3	16	335	—	—
Adams	169	2 913	135 766	—	—	Jefferson	3	13	316	—	—
Ashland	139	2 830	125 343	—	—	Juneau	3	(D)	1 740	—	—
Barron	1 243	25 496	1 377 551	2	(D)	La Crosse	6	102	1 584	—	—
Bayfield	191	4 436	182 364	—	—	Langlade	4	217	(D)	—	—
Brown	1 007	28 215	1 851 923	—	—	Marathon	5	(D)	(D)	—	—
Buffalo	688	12 835	691 781	3	18	Marinette	6	167	4 151	—	—
Burnett	224	3 952	170 223	—	—	Marquette	7	69	1 235	—	—
Calumet	826	19 000	1 261 001	—	—	Oconto	3	(D)	(D)	—	—
Chippewa	1 279	30 044	1 612 830	2	(D)	Oneida	4	(D)	11 390	—	—
Clark	1 813	44 100	2 163 658	—	—	Pepin	7	317	7 510	—	—
Columbia	829	16 395	939 280	—	—	Polk	13	264	8 290	—	—
Crawford	663	9 767	529 990	—	—	Portage	10	623	12 955	1	(D)
Dane	1 402	24 654	1 398 635	—	—	Shawano	4	152	4 250	—	—
Dodge	1 642	32 909	2 255 005	—	—	Trempealeau	9	102	2 140	—	—
Door	743	23 241	1 323 641	—	—	Washington	3	29	564	—	—
Douglas	78	1 451	61 048	—	—	Waupaca	8	574	6 369	—	—
Dunn	1 129	24 731	1 330 335	5	137	Wausara	25	764	14 206	1	(D)
Eau Claire	751	17 517	968 680	1	(D)	Wood	3	7	90	—	—
Florence	49	1 011	45 228	1	(D)	All other counties	19	297	7 548	—	—
Fond du Lac	1 376	35 015	2 232 793	—	—	SUNFLOWER SEED (POUNDS)					
Forest	91	2 089	92 847	—	—	Wisconsin	181	9 829	11 216 426	5	264
Grant	1 777	38 223	2 129 884	2	(D)	Brown	3	31	(D)	—	—
Green	1 021	20 005	1 081 937	3	58	Calumet	3	(D)	(D)	—	—
Green Lake	433	9 878	588 068	—	—	Clark	12	1 146	828 348	—	—
Iowa	867	16 146	925 364	—	—	Columbia	6	182	312 600	—	—
Iron	29	901	42 258	—	—	Dane	4	190	318 770	—	—
Jackson	578	12 307	647 291	—	—	Door	10	443	534 921	—	—
Jefferson	873	13 351	764 430	—	—	Fond du Lac	6	556	552 000	—	—
Juneau	497	8 627	478 739	1	(D)	Jackson	7	776	558 393	1	(D)
Kenosha	176	2 979	170 724	—	—	Kewaunee	5	169	301 860	—	—
Kewaunee	960	29 176	1 861 450	—	—	Langlade	3	726	558 600	1	(D)
La Crosse	499	7 412	432 868	—	—	Marathon	3	63	85 630	—	—
Lafayette	934	20 314	1 172 261	1	(D)	Monroe	13	285	220 645	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)— Con.						SUNFLOWER SEED (POUNDS)— Con.					
Oconto	4	121	191 810	1	(D)	Washburn	3	(D)	(D)	1	(D)
Outagamie	34	2 146	3 392 446	—	—	Waushara	5	240	133 000	—	—
Polk	4	76	83 180	—	—	Winnebago	4	(D)	(D)	—	—
Portage	3	(D)	(D)	—	—	Wood	3	(D)	(D)	—	—
St Croix	9	295	396 657	—	—	All other counties	23	1 039	1 151 010	1	(D)
Sauk	3	(D)	(D)	—	—	TRITICALE (POUNDS)					
Shawano	4	100	104 800	—	—	Wisconsin	4	151	102 080	—	—
Trempealeau	3	(D)	(D)	—	—						
Walworth	4	314	489 200	—	—						

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
TOBACCO (POUNDS)						SOYBEANS FOR BEANS (BUSHELS)— Con.					
Wisconsin	2 719	11 633	19 629 260	7	24	Washburn	6	117	3 180	—	—
Columbia	75	307	554 730	—	—	Washington	26	883	24 896	1	(D)
Crawford	255	919	1 504 004	—	—	Waukesha	133	5 445	156 786	—	—
Dane	732	4 713	8 368 823	5	21	Waupaca	14	390	12 560	—	—
Grant	3	(D)	(D)	—	—	Waushara	38	1 054	25 503	5	186
Jackson	4	(D)	(D)	—	—	Winnebago	202	7 247	185 045	1	(D)
Jefferson	36	161	275 876	—	—	Wood	7	130	2 356	—	—
La Crosse	74	173	262 801	—	—	All other counties	13	402	4 758	—	—
Monroe	120	271	388 053	—	—	Farms not on mail list	80	400	8 000	—	—
Richland	56	127	208 922	1	(D)	DRY FIELD AND SEED BEANS (100-LB BAGS)					
Rock	149	777	1 363 511	—	—	Wisconsin	23	5 117	78 244	7	2 432
Trempealeau	17	26	52 506	—	—	Chippewa	3	177	3 181	—	—
Vernon	1 194	4 143	6 621 414	1	(D)	Dunn	10	3 090	53 037	5	(D)
All other counties	4	7	11 684	—	—	All other counties	10	1 850	22 026	2	(D)
SOYBEANS FOR BEANS (BUSHELS)						DRY FIELD AND SEED PEAS (POUNDS)					
Wisconsin	4 667	222 557	6 610 755	66	4 616	Wisconsin	19	427	802 056	—	—
Adams	76	3 612	101 467	10	1 154	Fond du Lac	4	77	179 777	—	—
Barron	19	536	14 528	—	—	Green Lake	3	70	153 980	—	—
Brown	4	127	4 497	—	—	Iowa	3	137	181 833	—	—
Buffalo	72	1 763	44 312	2	(D)	Sheboygan	3	48	(D)	—	—
Burnett	41	1 078	27 458	—	—	Washington	3	42	(D)	—	—
Calumet	46	1 939	55 859	—	—	All other counties	3	53	110 418	—	—
Chippewa	90	2 928	67 692	—	—	IRISH POTATOES (HUNDREDWEIGHT)					
Clark	16	260	6 749	—	—	Wisconsin	695	62 193	17 423 923	232	45 460
Columbia	121	6 163	204 357	1	(D)	Adams	25	7 540	2 420 565	19	7 137
Crawford	34	887	25 137	1	(D)	Barron	10	1 200	449 594	7	1 179
Dane	201	9 021	303 420	—	—	Bayfield	3	(D)	(D)	—	—
Dodge	71	2 100	67 860	—	—	Brown	4	(D)	388	—	—
Door	3	107	(D)	—	—	Buffalo	4	(D)	(D)	—	—
Dunn	164	5 980	136 044	6	398	Columbia	7	(D)	(D)	—	—
Eau Claire	53	2 131	54 960	1	(D)	Crawford	7	(D)	224	—	(D)
Fond du Lac	74	2 791	81 759	—	—	Dane	5	5	(D)	1	(D)
Grant	40	1 301	41 114	—	—	Dodge	5	7	(D)	—	—
Green	67	3 136	85 481	3	(D)	Door	13	228	32 481	3	(D)
Green Lake	16	774	26 382	—	—	Douglas	3	(D)	39	—	—
Iowa	70	4 456	150 325	6	686	Dunn	3	(Z)	80	—	—
Jackson	60	1 616	30 979	—	—	Eau Claire	3	(D)	(D)	1	(D)
Jefferson	227	8 786	290 558	1	(D)	Florence	4	348	107 018	3	348
Juneau	117	3 015	83 308	—	—	Forest	5	(D)	(D)	1	(D)
Kenosha	239	17 170	518 074	—	—	Grant	5	(D)	(D)	—	—
Kewaunee	3	(D)	(D)	—	—	Green Lake	6	1	108	—	—
La Crosse	40	1 653	44 515	1	(D)	Iowa	7	6	637	—	—
Lafayette	59	4 349	132 574	—	—	Iron	5	(D)	(D)	—	—
Manitowoc	12	319	9 707	—	—	Jackson	4	(D)	(D)	—	—
Marathon	5	126	4 115	—	—	Jefferson	9	19	5 201	1	(D)
Marquette	15	706	17 758	2	(D)	Juneau	12	2 258	348 183	3	(D)
Milwaukee	49	2 780	68 558	—	—	Kenosha	5	(D)	(D)	4	(D)
Monroe	61	1 059	23 035	—	—	La Crosse	15	579	80 030	—	—
Oconto	4	54	2 010	—	—	Lafayette	4	2	170	—	—
Outagamie	25	1 314	47 474	—	—	Langlade	4	1	54	—	—
Ozaukee	20	958	21 401	—	—	Lincoln	69	10 551	2 673 032	33	5 431
Pepin	106	3 300	73 684	—	—	Manitowoc	4	(D)	(D)	2	(D)
Pierce	124	3 687	107 195	—	—	Marathon	11	(D)	(D)	1	(D)
Polk	70	2 425	63 944	1	(D)	Marinette	29	2 362	611 800	15	1 804
Portage	9	364	14 888	2	(D)	Marquette	12	216	54 956	2	(D)
Racine	381	31 919	929 959	—	—	Milwaukee	5	(D)	(D)	1	(D)
Richland	29	1 607	42 550	3	325	Monroe	5	14	1 265	—	—
Rock	542	34 356	1 096 579	2	(D)	Oconto	6	(D)	(D)	—	—
Rusk	6	151	3 250	—	—	Ontonagon	13	371	(D)	3	(D)
St Croix	109	5 214	127 221	2	2	Oneida	11	3 186	679 523	4	855
Sauk	66	2 628	78 813	8	(D)						
Shawano	3	(D)	(D)	1	(D)						
Sheboygan	14	216	6 017	—	—						
Trempealeau	136	5 718	160 499	4	(D)						
Vernon	21	552	15 476	—	—						
Walworth	318	19 285	669 777	1	(D)						

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
IRISH POTATOES (HUNDREDWEIGHT) — Con.						IRISH POTATOES (HUNDREDWEIGHT) — Con.					
Outagamie	5	6	(D)	—	—	Trempealeau	6	9	1 149	—	—
Ozaukee	16	133	25 418	2	(D)	Vernon	10	28	5 026	—	—
Pepin	5	(D)	(D)	1	(D)	Vilas	3	(D)	(D)	1	(D)
Pierce	9	7	1 544	—	—	Walworth	3	(D)	(D)	—	—
Polk	3	1	68	—	—	Washburn	6	(D)	(D)	1	(D)
Portage	93	18 748	5 601 189	72	17 792	Washington	17	85	18 740	2	(D)
Price	4	5	(D)	—	—	Waukesha	14	227	21 533	2	(D)
Racine	23	787	105 861	2	(D)	Waupaca	19	1 888	566 747	12	1 874
Rock	4	1	105	—	—	Waushara	33	4 893	1 740 646	26	4 503
St Croix	4	1	80	—	—	Winnebago	3	(D)	(D)	—	—
Sauk	11	(D)	(D)	3	(D)	All other counties	23	172	35 254	1	(D)
Showano	8	(D)	(D)	1	(D)	Farms not on mail list	31	93	12 400	—	—
Taylor	5	1	114	—	—						

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						RED CLOVER SEED (POUNDS)					
Wisconsin	445	8 888	(X)	—	—	Wisconsin	363	5 600	579 578	—	—
Adams	10	152	(X)	—	—	Adams	10	152	28 960	—	—
Ashland	9	620	(X)	—	—	Bayfield	8	101	6 836	—	—
Bayfield	36	1 665	(X)	—	—	Brown	5	50	4 558	—	—
Brown	8	86	(X)	—	—	Buffalo	3	32	5 692	—	—
Buffalo	3	36	(X)	—	—	Burnett	7	62	5 770	—	—
Burnett	7	62	(X)	—	—	Calumet	15	170	31 205	—	—
Calumet	16	352	(X)	—	—	Chippewa	4	58	(D)	—	—
Chippewa	5	68	(X)	—	—	Columbia	16	204	20 836	—	—
Columbia	16	204	(X)	—	—	Dodge	6	66	7 516	—	—
Dane	3	75	(X)	—	—	Door	10	139	8 285	—	—
Dodge	6	66	(X)	—	—	Dunn	4	46	9 250	—	—
Door	12	172	(X)	—	—	Eau Claire	10	106	8 735	—	—
Douglas	3	99	(X)	—	—	Fond du Lac	18	226	31 182	—	—
Dunn	4	46	(X)	—	—	Green Lake	10	133	16 880	—	—
Eau Claire	10	106	(X)	—	—	Jackson	7	123	6 590	—	—
Fond du Lac	19	249	(X)	—	—	Jefferson	3	19	(D)	—	—
Green Lake	10	133	(X)	—	—	Juneau	9	182	14 486	—	—
Jackson	7	123	(X)	—	—	Kewaunee	3	28	3 180	—	—
Jefferson	4	24	(X)	—	—	Manitowoc	16	268	40 016	—	—
Juneau	10	187	(X)	—	—	Marathon	7	78	5 360	—	—
Kewaunee	4	30	(X)	—	—	Marinette	9	253	13 400	—	—
Langlade	3	29	(X)	—	—	Marquette	8	164	21 171	—	—
Lincoln	3	22	(X)	—	—	Monroe	4	55	5 262	—	—
Manitowoc	18	356	(X)	—	—	Oconto	3	27	1 650	—	—
Marathon	10	90	(X)	—	—	Outagamie	9	268	41 989	—	—
Marinette	9	266	(X)	—	—	Ozaukee	7	76	9 533	—	—
Marquette	8	164	(X)	—	—	Pepin	7	60	6 590	—	—
Monroe	4	55	(X)	—	—	Pierce	9	90	7 500	—	—
Oconto	3	27	(X)	—	—	Polk	3	42	3 660	—	—
Outagamie	9	268	(X)	—	—	Portage	7	438	28 680	—	—
Ozaukee	7	76	(X)	—	—	Rusk	3	155	8 300	—	—
Pepin	7	60	(X)	—	—	St Croix	7	139	16 535	—	—
Pierce	9	90	(X)	—	—	Sauk	5	133	13 800	—	—
Polk	3	42	(X)	—	—	Sheboygan	22	336	35 960	—	—
Portage	11	538	(X)	—	—	Trempealeau	3	45	3 550	—	—
Rusk	3	155	(X)	—	—	Washburn	7	115	8 500	—	—
St Croix	7	139	(X)	—	—	Washington	23	215	24 405	—	—
Sauk	6	134	(X)	—	—	Waukesha	5	63	9 900	—	—
Sheboygan	22	336	(X)	—	—	Waupaca	10	141	12 110	—	—
Taylor	3	19	(X)	—	—	Waushara	17	188	14 368	—	—
Trempealeau	3	45	(X)	—	—	Winnebago	6	82	12 800	—	—
Washburn	7	115	(X)	—	—	All other counties	18	272	16 180	—	—
Washington	23	215	(X)	—	—						
Waukesha	6	95	(X)	—	—	RYEGRASS SEED (POUNDS)					
Waupaca	10	141	(X)	—	—	Wisconsin	7	111	40 650	—	—
Waushara	24	424	(X)	—	—	Waushara	3	31	17 184	—	—
Winnebago	7	107	(X)	—	—	All other counties	4	80	23 466	—	—
Wood	4	25	(X)	—	—	TIMOTHY SEED (POUNDS)					
All other counties	14	300	(X)	—	—	Wisconsin	16	121	13 169	—	—
ALFALFA SEED (POUNDS)						OTHER SEEDS (POUNDS)					
Wisconsin	20	345	57 302	—	—	Wisconsin	6	391	24 825	—	—
Brown	4	(D)	(D)	—	—	Waushara	3	185	17 605	—	—
Manitowoc	3	(D)	(D)	—	—	All other counties	3	206	7 220	—	—
All other counties	13	221	44 532	—	—						
BIRDSFOOT TREFOIL SEED (POUNDS)											
Wisconsin	45	2 254	326 776	—	—						
Bayfield	35	1 557	286 476	—	—						
All other counties	10	697	40 300	—	—						

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
HAY CROPS (TONS, DRY) (SEE TEXT)						ALFALFA HAY (TONS, DRY)—Con.					
Wisconsin.....	73 418	4 829 796	13 063 809	335	20 076	Eau Claire.....	859	40 023	118 115	1	(D)
Adams.....	330	18 809	44 994	9	448	Florence.....	77	4 119	9 817	—	—
Ashland.....	293	20 464	37 448	—	—	Fond du Lac.....	1 595	71 085	259 051	—	—
Barron.....	1 672	120 679	304 755	20	1 266	Forest.....	94	4 781	10 334	—	—
Bayfield.....	422	35 152	61 138	—	—	Grant.....	2 138	110 000	380 775	2	(D)
Brown.....	1 240	100 593	299 063	—	—	Green.....	1 356	82 147	282 101	7	224
Buffalo.....	994	84 875	246 494	5	298	Green Lake.....	1 549	21 915	78 664	1	(D)
Burnett.....	432	24 181	56 529	1	(D)	Iowa.....	1 178	74 694	255 113	9	546
Calumet.....	978	72 320	225 396	—	—	Iron.....	26	1 114	2 372	—	—
Chippewa.....	1 598	117 741	306 106	18	1 277	Jackson.....	716	37 455	107 980	1	(D)
Clark.....	2 228	138 932	324 697	1	(D)	Jefferson.....	1 291	47 122	171 241	1	(D)
Columbia.....	1 288	69 443	206 906	15	696	Juneau.....	656	27 047	81 011	2	(D)
Crawford.....	978	65 850	178 547	1	(D)	Kenosha.....	322	11 785	42 532	—	—
Dane.....	2 332	157 135	471 844	7	202	Kewaunee.....	1 036	49 907	158 566	1	(D)
Dodge.....	2 087	120 077	391 128	3	51	La Crosse.....	730	34 288	106 820	—	—
Door.....	856	51 803	117 875	1	(D)	Lafayette.....	1 173	70 193	250 535	—	—
Douglas.....	318	23 809	45 883	1	(D)	Langlade.....	320	15 759	42 101	1	(D)
Dunn.....	1 513	112 082	298 291	14	1 077	Lincoln.....	410	18 389	43 745	—	—
Eau Claire.....	967	62 172	159 697	1	(D)	Manitowoc.....	1 547	75 764	249 975	—	—
Florence.....	112	6 674	13 379	—	—	Marathon.....	2 304	100 894	282 710	6	177
Fond du Lac.....	1 653	106 701	334 896	—	—	Marinette.....	669	30 483	75 851	13	542
Forest.....	128	8 556	16 025	—	—	Morquette.....	435	21 437	55 970	6	308
Grant.....	2 228	152 531	466 777	2	(D)	Milwaukee.....	1 68	1 780	5 050	1	(D)
Green.....	1 407	121 760	365 033	7	314	Monroe.....	1 449	66 656	203 018	3	89
Green Lake.....	586	33 117	103 943	1	(D)	Oconto.....	1 099	49 017	144 776	2	(D)
Iowa.....	1 244	103 472	309 070	9	596	Oneida.....	46	2 251	3 596	—	—
Iron.....	56	4 229	7 325	—	—	Outagamie.....	1 431	67 053	229 187	—	—
Jackson.....	785	57 047	144 345	1	(D)	Ozaukee.....	391	19 351	62 624	1	(D)
Jefferson.....	1 345	64 313	207 908	2	(D)	Pepin.....	419	19 752	58 168	1	(D)
Juneau.....	708	42 876	111 799	2	(D)	Pierce.....	1 140	48 906	168 503	—	—
Kenosha.....	342	16 814	53 239	—	—	Polk.....	1 374	61 703	193 110	3	101
Kewaunee.....	1 074	77 113	211 213	1	(D)	Portage.....	919	42 934	110 154	37	2 076
La Crosse.....	747	48 249	135 740	—	—	Price.....	268	8 681	18 900	—	—
Lafayette.....	1 214	102 271	317 764	1	(D)	Racine.....	413	14 186	46 977	—	—
Langlade.....	480	34 454	77 366	2	(D)	Richland.....	1 101	58 634	160 899	6	227
Lincoln.....	547	36 003	73 825	1	(D)	Rock.....	1 095	46 628	171 249	10	291
Manitowoc.....	1 596	118 498	338 458	1	(D)	Rusk.....	346	13 194	32 881	3	(D)
Marathon.....	2 912	200 145	467 739	7	427	St Croix.....	1 302	64 556	200 283	22	1 305
Marinette.....	743	47 163	102 507	14	972	Sauk.....	1 348	67 710	216 277	17	720
Marquette.....	461	30 200	72 698	9	499	Sawyer.....	105	4 845	11 201	—	—
Menominee.....	3	80	170	—	—	Shawano.....	1 604	74 042	232 406	2	(D)
Milwaukee.....	69	2 081	5 473	1	(D)	Sheboygan.....	1 112	53 272	178 252	—	—
Monroe.....	1 527	100 600	269 371	5	259	Taylor.....	562	19 810	49 431	—	—
Oconto.....	1 188	78 215	203 224	6	200	Trempealeau.....	1 360	67 768	215 809	3	50
Oneida.....	76	4 318	5 801	—	—	Vernon.....	1 923	85 409	233 076	1	(D)
Outagamie.....	1 495	103 977	310 877	1	(D)	Walworth.....	714	30 499	105 916	2	(D)
Ozaukee.....	422	29 720	83 916	2	(D)	Washburn.....	272	14 362	33 539	2	(D)
Pepin.....	1 432	30 330	80 748	1	(D)	Washington.....	914	37 504	125 680	1	(D)
Pierce.....	1 205	69 633	213 284	4	184	Waukesha.....	648	24 328	74 485	—	—
Polk.....	1 544	96 139	263 806	—	—	Waupaca.....	1 374	62 713	176 904	8	415
Portage.....	1 010	66 812	151 853	38	2 936	Waushara.....	591	24 650	66 785	24	1 031
Price.....	587	32 213	59 541	1	(D)	Winnebago.....	842	37 977	129 229	—	—
Racine.....	441	18 770	56 977	—	—	Wood.....	748	28 596	77 065	1	(D)
Richland.....	1 161	83 454	205 525	6	407	All other counties.....	22	899	2 293	—	—
Rock.....	1 138	63 884	207 210	12	590	Farms not on mail list.....	1 984	48 757	138 183	—	—
Rusk.....	752	49 691	98 218	4	109	SMALL GRAIN HAY (TONS, DRY)					
St Croix.....	1 435	98 772	268 143	23	2 036	Wisconsin.....	4 837	77 872	132 514	14	345
Sauk.....	1 426	104 691	292 171	19	1 143	Adams.....	16	289	561	1	(D)
Sawyer.....	192	12 996	24 845	—	—	Ashland.....	17	178	318	—	—
Shawano.....	1 687	119 073	327 647	3	198	Barron.....	115	1 715	3 318	3	46
Sheboygan.....	1 151	81 478	237 122	—	—	Bayfield.....	16	295	384	—	—
Taylor.....	1 154	79 632	159 088	—	—	Brown.....	79	2 213	3 658	—	—
Trempealeau.....	1 423	99 707	282 772	6	344	Buffalo.....	87	1 319	2 131	—	—
Vernon.....	1 972	121 578	301 375	1	(D)	Burnett.....	19	248	359	—	—
Vilas.....	29	1 416	2 998	—	—	Calumet.....	47	909	1 608	—	—
Walworth.....	750	42 646	131 187	2	(D)	Chippewa.....	119	2 036	3 587	—	—
Washburn.....	365	24 298	50 239	2	(D)	Clark.....	115	2 347	4 517	1	(D)
Washington.....	956	54 827	162 825	1	(D)	Columbia.....	65	1 371	2 571	—	—
Waukesha.....	711	34 920	96 315	1	(D)	Crawford.....	84	1 041	2 028	—	—
Waupaca.....	1 440	96 998	242 895	8	425	Dane.....	187	2 770	5 655	—	—
Waushara.....	628	36 142	87 139	28	1 911	Dodge.....	109	1 596	2 860	—	—
Winnebago.....	873	57 386	169 077	—	—	Door.....	35	867	919	—	—
Wood.....	1 156	67 060	148 460	3	34	Douglas.....	18	293	546	—	—
Farms not on mail list.....	2 126	57 956	155 677	—	—	Dunn.....	90	1 506	2 412	—	—
ALFALFA HAY (TONS, DRY)						Eau Claire.....	83	1 475	2 212	—	—
Wisconsin.....	65 621	3 033 281	9 533 624	272	11 892	Florence.....	4	46	(D)	—	—
Adams.....	307	13 784	36 578	9	298	Fond du Lac.....	58	1 326	2 153	—	—
Ashland.....	163	8 652	18 424	—	—	Forest.....	13	255	518	—	—
Barron.....	1 437	71 084	211 595	15	627	Grant.....	160	3 279	5 688	—	—
Bayfield.....	283	15 273	29 221	—	—	Green.....	94	1 669	3 247	—	—
Brown.....	1 190	66 517	228 595	—	—	Green Lake.....	26	477	881	—	—
Buffalo.....	952	55 387	186 470	3	(D)	Iowa.....	132	2 362	3 760	—	—
Burnett.....	390	17 444	43 815	1	(D)	Iron.....	4	65	(D)	—	—
Calumet.....	940	48 502	177 717	1	(D)	Jackson.....	57	763	1 329	—	—
Chippewa.....	1 264	62 984	197 220	13	808	Jefferson.....	69	865	1 137	—	—
Clark.....	1 421	55 845	163 897	—	—	Juneau.....	53	1 095	1 676	—	—
Columbia.....	1 207	48 316	162 876	10	351	Kenosha.....	12	174	375	—	—
Crawford.....	960	48 530	141 210	1	(D)	Kewaunee.....	54	1 237	1 758	—	—
Dane.....	2 215	103 412	359 050	7	202	La Crosse.....	75	921	1 830	—	—
Dodge.....	2 002	79 586	301 638	3	(D)	Lafayette.....	86	1 355	1 846	—	—
Door.....	819	37 306	92 853	1	(D)	Langlade.....	23	362	584	—	—
Douglas.....	187	11 226	25 705	1	(D)	Lincoln.....	36	644	959	—	—
Dunn.....	1 419	70 609	215 885	7	413	Manitowoc.....	72	1 446	2 167	—	—
						Marathon.....	184	3 303	5 024	—	—

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
SMALL GRAIN HAY (TONS, DRY) — Con.						OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT) — Con.					
Marinette	44	773	1 158	—	—	Sawyer	105	4 145	7 003	—	—
Marquette	21	285	409	—	—	Shawano	115	2 881	5 344	—	—
Monroe	128	1 613	3 204	—	—	Sheboygan	85	1 772	3 744	—	—
Oconto	55	1 040	1 547	—	—	Taylor	754	27 400	54 466	—	—
Oneida	13	215	287	—	—	Trempealeau	122	2 948	5 653	—	—
Outagamie	95	1 729	2 856	—	—	Vernon	75	1 777	4 240	—	—
Ozaukee	18	470	805	—	—	Vilas	8	362	537	—	—
Pepin	22	275	501	—	—	Walworth	44	663	1 464	—	—
Pierce	47	886	1 609	—	—	Washburn	144	4 961	8 886	—	—
Polk	106	1 489	3 171	—	—	Washington	106	1 451	3 712	—	—
Portage	66	1 205	2 070	2	(D)	Waukesha	88	2 125	4 788	1	(D)
Price	42	527	1 040	1	(D)	Waupaca	99	1 926	3 331	—	—
Racine	10	122	1 42	—	—	Waushara	62	1 255	2 316	—	—
Richland	139	1 459	2 449	—	—	Winnebago	63	957	2 511	—	—
Rock	57	736	1 201	—	—	Wood	558	16 893	33 457	—	—
Rusk	51	864	1 277	—	—	All other counties	6	133	202	—	—
St Croix	76	1 198	2 273	—	—	Farms not on mail list	222	1 319	1 454	—	—
Sauk	116	1 653	3 227	—	—	WILD HAY (TONS, DRY)					
Sawyer	25	362	654	—	—	Wisconsin	1 958	34 606	48 107	4	190
Shawano	100	1 892	3 059	1	(D)	Adams	12	443	739	—	—
Sheboygan	59	1 369	2 269	—	—	Ashland	18	435	596	—	—
Taylor	89	1 505	2 587	—	—	Barron	41	823	1 089	—	—
Trempealeau	110	1 787	3 358	—	—	Bayfield	44	1 630	1 857	—	—
Vernon	200	2 204	3 686	—	—	Brown	20	200	283	—	—
Walworth	40	666	1 168	—	—	Buffalo	9	201	452	—	—
Washburn	33	501	806	—	—	Burnett	16	373	446	—	—
Washington	52	1 023	1 809	—	—	Calumet	25	317	577	—	—
Waukesha	32	666	898	1	(D)	Chippewa	31	490	805	—	—
Waupaca	75	1 037	1 449	—	—	Clark	38	528	667	—	—
Waushara	41	742	1 147	3	92	Columbia	27	252	455	—	—
Winnebago	39	697	1 034	—	—	Dane	48	1 158	2 078	—	—
Wood	78	1 375	3 065	1	(D)	Dodge	117	1 023	2 124	—	—
All other counties	5	35	81	—	—	Door	20	292	312	—	—
Farms not on mail list	240	1 360	1 440	—	—	Douglas	52	1 503	1 744	—	—
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)						Dunn	25	338	875	—	—
Wisconsin	11 026	324 608	669 011	10	283	Eau Claire	10	179	243	—	—
Adams	36	732	1 178	—	—	Florence	9	674	540	—	—
Ashland	163	6 975	12 293	—	—	Fond du Lac	23	186	446	—	—
Barron	341	9 611	20 815	—	—	Forest	10	202	93	—	—
Bayfield	175	8 449	13 544	—	—	Grant	10	144	139	—	—
Brown	65	1 939	3 426	—	—	Green	6	102	75	—	—
Buffalo	60	1 665	4 544	—	—	Green Lake	37	489	1 113	—	—
Burnett	89	2 327	4 397	—	—	Iowa	9	135	262	—	—
Calumet	54	872	2 594	—	—	Iron	12	487	406	—	—
Chippewa	500	16 852	36 306	1	(D)	Jackson	17	186	344	—	—
Clark	1 124	36 002	80 694	—	—	Jefferson	88	847	1 496	—	—
Columbia	116	2 082	5 070	2	(D)	Juneau	19	228	291	—	—
Crowford	43	844	2 323	—	—	Kenosha	11	72	133	—	—
Dane	134	2 710	6 399	—	—	Kewaunee	12	125	108	—	—
Dodge	123	1 696	5 235	—	—	La Crosse	4	80	(D)	—	—
Door	54	1 187	2 628	—	—	Lafayette	7	252	473	—	—
Douglas	151	8 161	14 032	—	—	Langlade	10	229	251	—	—
Dunn	120	2 293	5 460	1	(D)	Lincoln	28	481	597	—	—
Eau Claire	155	3 786	6 432	—	—	Manitowac	43	414	851	—	—
Florence	31	768	1 147	—	—	Marathon	55	1 150	1 895	—	—
Fond du Lac	91	1 863	4 286	—	—	Marinette	26	402	698	—	—
Forest	53	2 086	3 446	—	—	Marquette	30	341	266	—	—
Grant	71	2 140	5 281	—	—	Milwaukee	4	80	84	—	—
Green	41	1 329	2 305	—	—	Monroe	22	396	412	—	—
Green Lake	56	1 306	3 418	1	(D)	Oconto	36	610	560	3	(D)
Iowa	54	1 613	4 594	—	—	Oneida	11	186	156	—	—
Iron	36	1 769	3 137	—	—	Outagamie	34	518	755	—	—
Jackson	109	2 645	4 766	—	—	Ozaukee	15	247	238	—	—
Jefferson	105	1 438	3 725	—	—	Pepin	3	40	(D)	—	—
Juneau	95	2 123	4 693	—	—	Pierce	16	177	156	—	—
Kenosha	27	515	1 562	—	—	Polk	27	414	538	—	—
Kewaunee	56	1 125	2 283	—	—	Portage	39	1 303	1 887	1	(D)
La Crosse	33	542	1 732	—	—	Price	39	850	1 215	—	—
Lafayette	24	1 048	2 944	—	—	Racine	13	119	175	—	—
Langlade	218	7 862	15 308	1	(D)	Richland	16	259	210	—	—
Lincoln	218	6 663	11 818	1	(D)	Rock	8	66	93	—	—
Manitowac	86	1 888	4 416	—	—	Rusk	50	1 141	1 673	—	—
Marathon	1 000	32 354	71 109	—	—	St Croix	20	361	422	—	—
Marinette	87	1 985	3 480	—	—	Sauk	12	191	434	—	—
Marquette	53	1 045	2 151	—	—	Sawyer	20	613	981	—	—
Monroe	137	2 402	5 224	—	—	Shawano	25	251	302	—	—
Oconto	105	2 868	6 114	—	—	Sheboygan	29	303	517	—	—
Oneida	32	1 510	1 602	—	—	Taylor	40	836	1 476	—	—
Outagamie	75	1 555	3 575	1	(D)	Trempealeau	17	365	380	—	—
Ozaukee	43	662	1 339	—	—	Vernon	19	315	449	—	—
Pepin	23	400	1 055	—	—	Walworth	12	65	122	—	—
Pepin	117	3 045	7 430	—	—	Washburn	23	636	644	—	—
Polk	248	5 938	13 311	—	—	Washington	37	626	674	—	—
Portage	184	5 932	11 514	—	—	Waukesha	50	687	1 327	—	—
Price	399	14 560	25 926	—	—	Waupaca	39	359	470	—	—
Racine	26	852	2 275	—	—	Waushara	41	436	631	—	—
Richland	69	1 896	3 654	—	—	Winnebago	58	820	1 921	—	—
Rock	51	1 374	2 824	—	—	Wood	48	931	1 210	—	—
Rusk	465	17 850	35 301	—	—	All other counties	5	154	339	—	—
St Croix	220	5 473	12 646	—	—	Farms not on mail list	111	2 840	1 720	—	—
Sauk	129	3 033	7 142	1	(D)						

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)						HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Wisconsin	20 462	1 088 679	6 522 649	122	6 945	Grant	185	3 711	20 942	—	—
Adams	49	2 797	14 333	2	(D)	Green	289	6 699	41 393	—	—
Ashland	42	3 848	15 798	—	—	Green Lake	124	2 728	16 049	—	—
Barron	565	31 519	175 121	13	563	Iowa	142	2 943	13 627	2	(D)
Bayfield	70	8 440	44 479	—	—	Iron	6	126	517	—	—
Brown	366	21 547	142 600	—	—	Jackson	173	3 615	19 884	—	—
Buffalo	358	22 788	138 087	3	160	Jefferson	217	3 243	20 974	—	—
Burnett	69	3 313	20 839	—	—	Juneau	115	2 567	13 132	—	—
Calumet	273	15 524	93 783	—	—	Kenosha	31	689	3 898	—	—
Chippewa	475	27 242	161 444	9	413	Kewaunee	370	8 653	48 010	—	—
Clark	805	38 352	201 589	—	—	La Crosse	147	2 288	16 798	—	—
Columbia	281	14 156	87 959	4	293	Lafayette	120	2 769	14 303	—	—
Crawford	245	12 783	81 096	—	—	Langlade	94	2 172	9 710	—	—
Dane	684	37 495	235 308	—	—	Lincoln	99	2 623	9 389	—	—
Dodge	594	27 006	173 228	—	—	Manitowoc	427	9 217	53 145	—	—
Door	190	8 425	46 714	—	—	Marathon	539	10 547	42 617	—	—
Douglas	22	2 592	11 435	—	—	Marinette	99	2 844	9 240	1	(D)
Dunn	465	30 606	183 605	8	565	Marquette	75	1 758	10 453	—	—
Eau Claire	239	12 828	77 260	—	—	Milwaukee	5	82	227	—	—
Florence	14	812	4 540	—	—	Monroe	297	6 128	30 990	—	—
Fond du Lac	502	23 079	143 957	—	—	Oconto	285	6 268	31 540	—	—
Forest	15	842	3 778	—	—	Oneida	4	66	223	—	—
Grant	701	33 257	202 984	—	—	Outagamie	357	7 534	45 488	—	—
Green	563	29 814	189 916	2	(D)	Ozaukee	90	2 042	12 383	—	—
Green Lake	139	6 202	43 342	—	—	Pepin	96	2 105	13 526	—	—
Iowa	409	21 725	121 953	2	(D)	Pierce	152	3 109	19 124	—	—
Iron	12	668	3 297	—	—	Polk	160	3 028	16 667	—	—
Jackson	236	12 383	69 600	—	—	Portage	194	4 427	20 161	5	125
Jefferson	272	10 798	69 538	1	(D)	Price	47	680	2 835	—	—
Juneau	171	9 816	59 059	—	—	Racine	49	717	4 933	—	—
Kenosha	79	3 579	21 935	—	—	Richland	130	2 675	11 605	—	—
Kewaunee	340	16 066	98 205	—	—	Rock	167	3 428	22 617	—	—
La Crosse	217	10 130	58 822	—	—	Rusk	84	1 884	5 959	—	—
Lafayette	494	26 654	171 138	1	(D)	St Croix	158	2 925	15 057	1	(D)
Langlade	154	8 070	47 493	—	—	Sauk	223	5 278	30 430	1	(D)
Lincoln	148	7 203	40 552	—	—	Sawyer	9	204	460	—	—
Manitowoc	481	29 769	189 319	1	(D)	Shawano	443	9 528	57 024	—	—
Marathon	978	51 897	277 282	3	(D)	Sheboygan	295	6 543	38 548	—	—
Marinette	170	10 676	54 501	4	405	Taylor	183	3 889	15 342	—	—
Marquette	86	5 334	31 118	4	191	Trempealeau	233	4 453	23 363	1	(D)
Monroe	472	23 405	141 012	3	170	Vernon	364	6 760	36 078	—	—
Oconto	340	18 412	118 691	2	(D)	Walworth	88	1 977	10 325	—	—
Outagamie	491	25 588	177 426	—	—	Washburn	22	543	2 119	—	—
Ozaukee	106	6 948	44 209	1	(D)	Washington	238	4 490	29 309	1	(D)
Pepin	142	7 758	49 198	—	—	Waukesha	118	2 135	11 306	—	—
Pierce	303	13 510	87 288	—	—	Waupaca	333	6 841	35 528	—	—
Polk	406	23 567	143 939	1	(D)	Waushara	125	2 674	14 041	2	(D)
Portage	212	11 011	58 235	10	540	Winnebago	177	3 717	21 409	—	—
Price	144	6 915	34 406	—	—	Wood	147	2 455	10 652	—	—
Racine	65	2 774	17 198	—	—	All other counties	4	54	215	—	—
Richland	324	18 531	102 983	3	180	Farms not on mail list	240	3 680	38 560	—	—
Rock	238	11 652	72 597	5	299	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Rusk	257	14 758	75 055	1	(D)	Wisconsin					
St Croix	415	24 259	142 062	7	691	Adams	96	2 021	23 875	5	121
Sauk	500	26 826	164 327	10	383	Ashland	54	1 232	12 734	—	—
Sawyer	40	2 827	14 514	—	—	Barron	937	16 792	210 502	9	254
Shawano	606	30 479	201 827	1	(D)	Bayfield	59	1 538	15 133	—	—
Sheboygan	298	18 219	118 028	—	—	Brown	854	24 996	313 593	—	—
Taylor	505	26 192	137 563	—	—	Buffalo	451	9 075	126 281	1	(D)
Trempealeau	430	22 386	148 868	5	274	Burnett	179	3 514	34 498	—	—
Vernon	569	25 113	143 027	—	—	Calumet	674	15 626	177 785	—	—
Walworth	177	8 776	57 015	—	—	Chippewa	1 055	23 844	271 643	8	257
Washburn	53	3 295	16 911	—	—	Clark	1 570	40 629	393 114	—	—
Washington	198	9 733	63 189	—	—	Columbia	657	17 131	231 195	7	207
Waukesha	104	4 979	32 967	1	(D)	Crawford	383	5 092	66 619	—	—
Waupaca	413	24 122	146 166	13	728	Dane	1 338	34 459	483 691	—	—
Waushara	127	6 385	34 564	—	—	Dodge	1 424	36 988	454 155	—	—
Winnebago	235	13 218	81 433	—	—	Door	411	8 633	92 660	—	—
Wood	313	16 810	90 036	1	(D)	Douglas	11	189	746	—	—
All other counties	6	196	908	—	—	Dunn	714	12 952	157 172	5	65
HAY CROPS CUT AND FED GREEN (TONS, GREEN)						HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Wisconsin	13 300	270 750	1 494 332	22	421	Eau Claire	374	5 529	67 042	—	—
Adams	38	764	3 434	—	—	Florence	32	1 162	12 012	—	—
Ashland	14	376	1 614	—	—	Fond du Lac	1 194	30 310	343 537	—	—
Barron	291	5 927	28 086	1	(D)	Forest	27	603	7 224	—	—
Bayfield	35	1 065	3 829	—	—	Grant	955	16 079	236 197	2	(D)
Brown	366	8 177	46 161	—	—	Green	804	16 323	208 315	2	(D)
Buffalo	172	3 515	20 196	—	—	Green Lake	333	7 277	92 418	—	—
Burnett	29	476	1 618	—	—	Iowa	720	14 880	201 914	1	(D)
Calumet	316	6 196	34 505	—	—	Iron	11	330	3 850	—	—
Chippewa	363	8 137	42 534	2	(D)	Jackson	417	7 924	100 727	—	—
Clark	330	5 858	22 404	—	—	Jefferson	718	15 991	184 439	—	—
Columbia	182	3 266	19 490	1	(D)	Juneau	302	5 369	59 267	2	(D)
Crawford	138	2 578	16 716	—	—	Kenosha	179	4 819	63 941	—	—
Dane	503	9 590	59 852	—	—	Kewaunee	716	17 226	214 099	2	(D)
Dodge	541	9 170	63 724	—	—	La Crosse	375	5 778	95 262	1	(D)
Door	200	3 726	16 496	—	—	Lafayette	617	12 814	166 114	—	—
Dunn	317	6 730	36 846	3	69	Langlade	227	6 243	71 828	—	—
Eau Claire	176	3 881	20 548	1	(D)	Lincoln	196	3 877	39 835	—	—
Florence	10	255	862	—	—	Manitowoc	917	21 569	277 819	—	—
Fond du Lac	499	9 162	62 185	—	—	Marathon	1 916	43 452	444 404	4	85
Forest	11	390	1 107	—	—	Marinette	370	7 778	82 966	6	88
						Marquette	180	4 517	44 866	4	80

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
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.						SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.					
Milwaukee	8	115	955	—	—	Dodge	27	276	2 378	—	—
Monroe	752	10 526	141 361	—	—	Door	16	144	896	—	—
Oconto	748	15 905	173 633	1	(D)	Dunn	25	232	2 749	—	—
Oneida	6	106	984	—	—	Eau Claire	16	95	1 168	—	—
Outagamie	1 052	30 709	379 555	—	—	Fond du Lac	17	166	1 654	—	—
Ozaukee	219	6 169	55 370	—	—	Grant	11	90	1 729	—	—
Pepin	189	2 802	35 358	—	—	Green	10	85	93	—	—
Pierce	620	11 362	152 836	—	—	Green Lake	3	18	—	—	—
Polk	727	12 976	158 949	2	(D)	Iowa	12	134	2 362	2	(D)
Portage	520	10 621	109 679	23	860	Jackson	15	156	1 169	—	—
Price	176	2 479	24 042	—	—	Jefferson	17	106	598	—	—
Racine	202	5 408	69 919	—	—	Juneau	7	85	531	—	—
Richland	505	7 188	88 547	3	(D)	Kewaunee	27	189	1 706	—	—
Rock	539	15 860	212 823	4	46	La Crosse	9	41	350	—	—
Rusk	386	8 103	79 000	—	—	Lafayette	4	34	348	—	—
St Croix	736	17 205	204 371	8	306	Lincoln	8	71	692	—	—
Sauk	806	17 243	223 502	10	356	Manitowoc	12	70	475	—	—
Sawyer	63	1 511	15 410	—	—	Marathon	34	239	1 566	—	—
Shawano	1 191	26 591	314 121	1	(D)	Marquette	4	28	240	—	—
Sheboygan	661	18 147	204 836	—	—	Monroe	6	46	362	—	—
Taylor	639	13 613	124 919	—	—	Oconto	8	68	520	—	—
Trempealeau	710	12 422	170 531	3	(D)	Outagamie	11	79	812	—	—
Vernon	973	11 133	155 754	—	—	Ozaukee	4	21	124	—	—
Walworth	403	10 890	149 581	—	—	Pepin	6	29	352	—	—
Washburn	156	2 920	30 751	—	—	Pierce	15	201	2 381	—	—
Washington	549	12 393	143 929	—	—	Polk	21	183	1 851	—	—
Waukesha	275	6 571	79 487	2	(D)	Portage	12	127	1 026	2	(D)
Waupaca	869	20 282	221 605	4	78	Price	3	16	64	—	—
Waushara	255	5 008	53 637	9	124	Racine	7	63	1 293	—	—
Winnebago	479	12 111	135 923	—	—	Richland	8	127	2 424	—	—
Wood	645	15 500	147 210	1	(D)	Rock	12	202	1 999	—	—
All other counties	6	97	1 436	—	—	Rusk	13	138	926	—	—
Farms not on mail list	580	4 140	54 780	—	—	St Croix	45	589	8 534	—	—
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)						Sauk	13	229	4 094	1	(D)
Wisconsin	791	8 173	87 859	7	60	Sawyer	3	51	(D)	—	—
Barron	16	113	999	—	—	Showano	12	164	1 850	—	—
Brown	13	67	794	—	—	Sheboygan	15	101	1 065	—	—
Buffalo	11	51	632	—	—	Taylor	17	274	1 728	—	—
Burnett	4	13	106	—	—	Trempealeau	23	450	4 360	—	—
Calumet	8	42	409	—	—	Vernon	8	74	843	—	—
Chippewa	40	482	4 790	2	(D)	Walworth	8	169	3 368	—	—
Clark	38	259	1 789	—	—	Washington	15	112	1 048	—	—
Columbia	10	187	3 308	—	—	Waukesha	14	167	1 397	—	—
Crawford	6	243	(D)	—	—	Waupaca	8	37	359	—	—
Dane	31	244	2 417	—	—	Waupaca	9	42	353	—	—
						Waushara	7	53	500	—	—
						Winnebago	4	23	317	—	—
						Wood	13	378	2 086	—	—
						All other counties					

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)					LAND USED FOR VEGETABLES (SEE TEXT) — Con.				
Wisconsin	5 330	313 674	429	63 401	Marathon	39	768	2	(D)
Adams	36	6 716	19	5 452	Marquette	56	3 009	9	938
Barron	87	3 981	10	1 209	Marquette	24	1 975	10	628
Bayfield	8	41	2	(D)	Milwaukee	33	402	5	122
Brown	109	5 400	2	(D)	Monroe	6	(D)	2	(D)
Buffalo	10	(D)	—	—	Oconto	98	7 406	2	(D)
Burnett	24	529	2	(D)	Oneida	9	27	—	—
Calumet	71	2 689	2	(D)	Outagamie	209	9 612	5	(D)
Chippewa	18	1 104	2	(D)	Ozaukee	127	6 328	4	(D)
Clark	43	1 469	—	—	Pepin	13	1 135	1	(D)
Columbia	326	21 335	10	713	Pierce	11	1 577	—	—
Crawford	7	18	1	(D)	Polk	84	2 478	3	(D)
Dane	293	13 053	10	653	Portage	126	16 702	84	16 457
Dodge	383	31 031	8	1 228	Price	4	3	—	—
Door	79	2 650	—	—	Racine	102	4 741	5	138
Douglas	5	4	2	(D)	Richland	13	497	—	—
Dunn	30	2 474	7	1 160	Rock	133	7 249	14	1 239
Eau Claire	20	2 684	5	886	Rusk	5	20	—	—
Fond du Lac	422	29 031	2	(D)	St Croix	54	4 905	10	1 134
Grant	16	223	—	—	Sauk	128	5 908	11	902
Green	18	741	2	(D)	Sawyer	5	(D)	1	(D)
Green Lake	142	13 085	2	(D)	Shawano	35	1 433	4	(D)
Iowa	51	2 228	3	251	Sheboygan	283	15 989	—	—
Iron	5	10	1	(D)	Trempealeau	65	1 716	3	58
Jackson	33	463	2	(D)	Vernon	4	1	—	—
Jefferson	135	6 378	9	547	Walworth	88	11 673	2	(D)
Juneau	20	2 875	7	(D)	Washburn	6	29	1	(D)
Kenosha	46	1 642	1	(D)	Washington	186	5 921	3	(D)
Kewaunee	66	2 727	—	—	Waukesha	122	2 185	9	122
La Crosse	20	237	2	(D)	Waupaca	67	1 429	15	529
Lafayette	4	117	—	—	Waushara	121	23 360	93	22 186
Langlade	28	1 738	2	(D)	Winnebago	132	5 995	7	90
Lincoln	4	(D)	—	—	Wood	23	1 206	8	888
Manitowoc	214	8 584	1	(D)	All other counties	5	8	—	—
					Farms not on mail list	142	933	—	—

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
ALL VEGETABLES HARVESTED (SEE TEXT)					BEANS, GREEN LIMA — Con.				
Wisconsin.....	5 330	320 344	429	65 587	La Crosse.....	5	(D)	1	(D)
Adams.....	36	6 714	19	5 452	Manitowoc.....	4	153	—	—
Barron.....	87	4 452	10	1 669	Rock.....	21	622	—	—
Bayfield.....	8	41	2	(D)	Trempealeau.....	42	1 165	2	(D)
Brown.....	109	5 564	2	(D)	Wauworth.....	6	(D)	—	—
Buffalo.....	10	301	—	—	All other counties.....	6	231	—	—
Burnett.....	24	529	2	(D)	BEANS, SNAP (BUSH AND POLE)				
Calumet.....	71	2 713	2	(D)	Wisconsin.....				
Chippewa.....	18	1 104	2	(D)	997	70 241	220	37 996	
Clark.....	43	1 475	—	—	Adams.....	19	4 301	17	4 067
Columbia.....	326	21 474	10	712	Barron.....	69	2 703	8	889
Crowford.....	7	18	1	(D)	Bayfield.....	3	1	—	—
Dane.....	293	13 116	10	653	Brown.....	47	1 441	1	(D)
Dodge.....	383	31 393	8	1 228	Buffalo.....	3	(D)	—	—
Door.....	79	2 652	—	—	Burnett.....	18	495	2	(D)
Dauglas.....	5	4	2	(D)	Chippewa.....	6	1 057	1	(D)
Dunn.....	30	2 739	7	1 310	Clark.....	3	170	—	—
Eau Claire.....	20	2 684	5	886	Columbia.....	7	553	1	(D)
Fond du Lac.....	422	29 270	2	(D)	Dane.....	7	68	4	8
Grant.....	16	223	—	—	Dodge.....	6	(D)	1	(D)
Green.....	18	850	2	(D)	Door.....	27	782	—	—
Green Lake.....	142	14 045	2	(D)	Dunn.....	11	2 080	5	(D)
Iowa.....	51	2 231	3	251	Eau Claire.....	5	(D)	2	(D)
Iron.....	5	10	1	(D)	Green Lake.....	9	1 824	—	—
Jackson.....	33	463	2	(D)	Juneau.....	4	1 560	4	1 420
Jefferson.....	135	6 420	9	547	Kenosha.....	12	(D)	—	—
Juneau.....	20	2 875	7	2 371	Kewaunee.....	22	383	—	—
Kenosha.....	46	1 718	1	(D)	Langlade.....	26	1 728	2	(D)
Kewaunee.....	66	2 727	—	—	Manitowoc.....	112	3 264	—	—
La Crosse.....	20	238	2	(D)	Marathon.....	4	182	—	—
Lafayette.....	4	117	—	—	Marinette.....	13	956	4	457
Langlade.....	28	1 738	2	(D)	Milwaukee.....	8	8	1	(D)
Lincoln.....	4	1 324	—	—	Oconto.....	61	4 609	1	(D)
Manitowoc.....	214	8 609	1	(D)	Outagamie.....	20	733	—	—
Marathon.....	39	800	2	(D)	Ozaukee.....	16	443	—	—
Marinette.....	56	3 080	9	938	Pepin.....	4	759	1	(D)
Marquette.....	24	1 976	10	628	Pierce.....	8	1 010	—	—
Milwaukee.....	33	417	5	136	Polk.....	59	2 078	2	(D)
Monroe.....	6	37	2	(D)	Portage.....	75	13 357	73	13 285
Oconto.....	98	7 793	2	(D)	Racine.....	17	16	2	(D)
Oneida.....	9	25	—	—	Rock.....	3	1	2	(D)
Outagamie.....	209	9 720	5	171	St Croix.....	14	1 322	2	(D)
Ozaukee.....	127	6 352	4	143	Sauk.....	4	(D)	1	(D)
Pepin.....	13	1 254	1	(D)	Shawano.....	16	927	1	(D)
Pierce.....	11	1 578	—	—	Sheboygan.....	43	2 190	—	—
Polk.....	84	2 534	3	381	Walworth.....	5	2	—	—
Portage.....	126	16 915	84	16 671	Washington.....	5	(D)	—	—
Price.....	3	7	—	—	Waukesha.....	14	63	—	—
Racine.....	102	4 859	5	138	Waupaca.....	15	520	7	375
Richland.....	13	497	—	—	Wauzara.....	66	13 480	66	13 480
Rock.....	133	7 523	14	1 329	Winnebago.....	6	(D)	1	(D)
Rusk.....	5	20	—	—	Wood.....	10	949	5	773
St Croix.....	54	5 130	10	1 201	All other counties.....	15	1 814	3	40
Sauk.....	128	5 968	11	902	Farms not on mail list.....	80	320	—	—
Sawyer.....	5	134	1	(D)	BEETS				
Shawano.....	35	1 446	4	55	Wisconsin.....				
Sheboygan.....	283	16 212	—	—	215	7 561	21	645	
Trempealeau.....	65	1 766	3	58	Barron.....	3	1	2	(D)
Vernon.....	4	—	—	—	Brown.....	5	46	—	—
Walworth.....	88	11 902	2	(D)	Calumet.....	5	102	—	—
Washburn.....	6	29	1	(D)	Dane.....	5	(D)	3	(D)
Washington.....	186	5 985	3	36	Dodge.....	7	(D)	1	(D)
Waukesha.....	122	2 191	9	122	Jefferson.....	3	(D)	—	—
Waupaca.....	67	1 445	15	529	Kenosha.....	6	(D)	—	—
Wauzara.....	121	24 046	93	22 872	Manitowoc.....	39	771	—	—
Winnebago.....	132	6 012	7	90	Milwaukee.....	4	2	1	(D)
Wood.....	23	1 601	8	1 284	Oneida.....	3	(Z)	—	—
All other counties.....	5	8	—	—	Outagamie.....	11	931	—	—
Farms not on mail list.....	142	1 253	—	—	Ozaukee.....	6	103	—	—
ASPARAGUS					St Croix.....	8	284	5	168
Wisconsin.....					Sheboygan.....	14	375	—	—
Columbia.....	3	2	—	—	Walworth.....	3	(D)	—	—
Dane.....	3	(D)	—	—	Washington.....	3	(D)	—	—
Door.....	4	2	—	—	Waukesha.....	54	1 624	1	(D)
Fond du Lac.....	3	(D)	—	—	Winnebago.....	11	(D)	—	—
Jefferson.....	4	2	—	—	All other counties.....	4	76	—	—
Kenosha.....	3	(D)	1	(D)	24	748	8	231	
La Crosse.....	3	(D)	—	—	BROCCOLI				
Ozaukee.....	5	6	—	—	Wisconsin.....				
Racine.....	7	16	—	—	37	39	4	2	
Washington.....	7	5	—	—	Dane.....	3	2	2	(D)
Waukesha.....	5	7	—	—	Kenosha.....	5	2	—	—
Winnebago.....	7	10	—	—	Ozaukee.....	3	2	—	—
All other counties.....	22	35	6	3	Racine.....	7	12	—	—
BEANS, GREEN LIMA					Waukesha.....	5	(D)	—	—
Wisconsin.....					Winnebago.....	3	(D)	—	—
Calumet.....	5	169	—	—	All other counties.....	11	16	2	(D)
Dane.....	23	675	—	—	HEAD CABBAGE				
Jefferson.....	31	733	—	—	Wisconsin.....				
					320	7 003	43	424	
					Brown.....	10	68	1	(D)
					Columbia.....	13	(D)	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—Con.					COLLARDS				
Dane	10	33	3	(D)	Wisconsin	3	(D)	1	(D)
Dodge	7	25	—	—	CUCUMBERS AND PICKLES				
Door	3	3	—	—	Wisconsin	420	5 260	86	4 121
Eau Claire	(D)	(D)	1	(D)	Adams	5	409	4	375
Jefferson	5	(D)	3	(2)	Barron	3	(D)	1	(D)
Kenosha	18	555	—	—	Bayfield	3	1	—	—
La Crosse	5	(D)	1	(D)	Brown	9	8	—	—
Marinette	5	26	4	(D)	Calumet	8	4	1	(D)
Marquette	3	(D)	1	(D)	Clark	5	9	—	—
Milwaukee	11	40	4	10	Columbia	10	211	4	148
Oneida	5	2	—	—	Dane	5	2	2	(D)
Outagamie	50	1 594	4	(D)	Dunn	11	10	1	(D)
Ozaukee	20	236	2	(D)	Eau Claire	4	(D)	1	(D)
Racine	54	3 083	3	(D)	Green Lake	5	5	—	—
Shawano	5	(D)	2	(D)	Jackson	7	5	—	—
Sheboygan	3	(D)	—	—	Juneau	3	(D)	1	(D)
Walworth	3	76	—	—	Kenosha	8	9	—	—
Washington	22	249	—	—	Manitowac	6	4	1	(D)
Waukesha	17	52	1	(D)	Marathon	16	42	2	(D)
Waupaca	8	191	—	—	Marinette	15	284	5	232
Wausara	4	8	4	8	Marquette	4	(D)	2	(D)
Winnebago	6	9	—	—	Milwaukee	14	34	4	9
All other counties	30	114	8	47	Oconto	16	56	—	—
CANTALOUPS AND PERSIAN MELONS					Oneida	3	4	—	—
Wisconsin	234	626	24	168	Outagamie	25	126	—	—
Brown	9	7	—	—	Ozaukee	15	32	2	(D)
Buffalo	4	3	—	—	Polk	3	4	1	(D)
Columbia	11	26	—	—	Portage	43	1 206	13	(D)
Dane	8	12	2	(D)	Racine	17	24	1	(D)
Dodge	4	(D)	2	(D)	Sauk	3	1	1	(D)
Eau Claire	4	(D)	2	(D)	Shawano	8	12	1	(D)
Green Lake	8	15	—	—	Sheboygan	6	7	—	—
Jefferson	14	27	1	(D)	Trempealeau	5	6	—	—
Kenosha	11	48	—	—	Walworth	6	2	—	—
La Crosse	3	9	—	—	Washington	6	3	—	—
Marquette	6	18	—	—	Waukesha	11	15	2	(D)
Milwaukee	6	4	—	—	Waupaca	13	39	1	(D)
Outagamie	8	12	1	(D)	Wausara	37	1 991	32	1 887
Ozaukee	16	48	1	(D)	Winnebago	11	15	2	(D)
Pepin	5	(D)	—	—	All other counties	20	11	1	(D)
Racine	27	57	1	(D)	Farms not on mail list	31	9	—	—
Rock	9	40	—	—	EGGPLANT				
Sauk	3	(D)	2	(D)	Wisconsin	33	20	4	1
Walworth	4	(D)	—	—	Dane	4	(D)	2	(D)
Washington	6	9	—	—	Racine	10	7	—	—
Waukesha	19	72	3	51	Waukesha	4	(D)	1	(D)
Waupaca	5	20	4	20	All other counties	15	8	1	(D)
Wausara	8	12	3	4	GARLIC				
Winnebago	12	21	1	(D)	Wisconsin	4	2	—	—
All other counties	24	25	1	(D)	HONEYDEW MELONS				
CARROTS					Wisconsin	10	8	3	1
Wisconsin	109	4 461	29	1 910	Columbia	3	1	1	(D)
Barron	5	2	4	1	All other counties	7	7	2	(D)
Columbia	3	70	1	(D)	LETTUCE AND ROMAINE				
Dodge	4	605	4	(D)	Wisconsin	24	1 547	9	(D)
Jefferson	10	1 166	6	422	Dane	3	5	3	(D)
Kenosha	5	4	—	—	Kenosha	3	(D)	—	—
Manitowac	8	118	—	—	Waukesha	3	(D)	—	—
Marquette	4	594	3	195	All other counties	15	1 516	6	1 498
Oconto	5	323	1	(D)	MUSTARD GREENS				
Oconto	5	323	1	(D)	Wisconsin	8	28	3	(D)
Portage	3	(D)	2	(D)	Waukesha	3	(D)	1	(D)
Racine	6	(D)	—	—	All other counties	5	(D)	2	(D)
Sheboygan	3	1	—	—	ONIONS, DRY				
Walworth	3	(D)	—	—	Wisconsin	160	1 791	30	466
Waukesha	13	51	2	(D)	Brown	4	2	—	—
Winnebago	5	6	—	—	Columbia	4	(D)	—	—
All other counties	32	1 269	6	513	Dane	3	3	1	(D)
CAULIFLOWER					Dodge	4	223	3	209
Wisconsin	109	493	23	99	Door	3	1	—	—
Brown	7	27	—	—	Fond du Lac	3	(D)	1	(D)
Dane	5	14	5	14	Jefferson	7	671	3	(D)
Grant	4	2	—	—	Kenosha	8	100	—	—
Marinette	7	52	4	29	Marinette	4	7	2	(D)
Milwaukee	10	29	5	17	Marquette	3	(D)	1	(D)
Oconto	3	(D)	—	—	Milwaukee	9	6	3	5
Outagamie	17	189	1	(D)	Oconto	3	(D)	—	—
Ozaukee	11	63	2	(D)	Outagamie	3	2	—	—
Racine	10	22	—	—	CELERY				
Shawano	4	16	1	(D)	Wisconsin	33	217	1	(D)
Sheboygan	3	(D)	—	—					
Washington	3	1	—	—					
Waukesha	9	12	1	(D)					
Waupaca	3	(D)	1	(D)					
Winnebago	5	8	1	(D)					
All other counties	8	7	2	(D)					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
ONIONS, DRY—Con.					PEPPERS, SWEET—Con.				
Ozaukee	9	9	3	(D)	Marquette	4	18	1	(D)
Portage	3	(D)	2	(D)	Milwaukee	14	52	3	5
Racine	20	256	3	(D)	Outagamie	4	4	1	(D)
Rock	7	3	1	(D)	Ozaukee	12	40	2	(D)
Washington	10	6	—	—	Racine	28	70	2	(D)
Waukesha	16	25	—	—	Rock	7	3	2	(D)
Waupaca	7	7	3	6	Walworth	8	7	—	—
Waushara	4	11	4	11	Washington	11	6	—	—
Winnebago	3	3	—	—	Waukesha	15	11	1	(D)
All other counties	23	10	—	—	Waupaca	4	1	—	—
ONIONS, GREEN					PUMPKINS				
Wisconsin	62	(D)	10	99	Wisconsin	214	358	19	49
Dane	4	11	4	(D)	Bayfield	4	2	1	(D)
Jefferson	3	(D)	2	(D)	Brown	7	16	—	—
Waukesha	5	2	—	—	Calumet	3	1	—	—
All other counties	19	250	4	87	Columbia	7	19	—	—
Farms not on mail list	31	78	—	—	Dane	14	13	1	(D)
OKRA					RADISHES				
Wisconsin	5	4	1	(D)	Wisconsin	17	92	2	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS					SPINACH				
Wisconsin	2 335	93 818	88	9 130	Wisconsin	12	189	5	(D)
Adams	3	515	3	295	Milwaukee	4	(D)	3	3
Barron	22	1 424	5	775	Waukesha	4	(D)	—	—
Brown	53	1 815	—	—	All other counties	4	143	2	(D)
Calumet	39	1 324	—	—	SQUASH				
Clark	20	808	—	—	Wisconsin	262	623	35	124
Columbia	157	7 152	1	(D)	Bayfield	4	1	1	(D)
Dane	120	4 184	3	(D)	Brown	11	58	—	—
Dodge	264	12 343	2	(D)	Buffalo	3	(D)	—	—
Door	52	1 843	—	—	Columbia	17	42	1	(D)
Dunn	4	636	3	229	Dane	17	38	3	(D)
Fond du Lac	294	11 930	—	—	Dodge	7	14	1	(D)
Grant	5	121	—	—	Green Lake	6	8	—	—
Green	9	502	2	(D)	Jackson	3	1	—	—
Green Lake	89	6 114	2	(D)	Jefferson	11	14	2	(D)
Iowa	24	766	2	(D)	Juneau	3	3	2	(D)
Jackson	18	399	—	—	Kenosha	11	32	—	—
Jefferson	28	488	—	—	Marinette	6	37	2	(D)
Juneau	9	913	1	(D)	Marquette	3	4	1	(D)
Kewaunee	47	1 748	—	—	Milwaukee	5	19	2	(D)
Manitowoc	102	2 899	—	—	Outagamie	6	12	1	(D)
Marathon	6	159	—	—	Ozaukee	12	40	1	(D)
Marinette	4	114	1	(D)	Racine	24	119	—	—
Oconto	13	625	—	—	Rock	5	3	—	—
Outagamie	97	2 864	—	—	St Croix	4	(D)	1	(D)
Ozaukee	64	2 261	—	—	Sauk	7	17	3	(D)
Pepin	4	279	—	—	Sheboygan	4	3	—	—
Polk	3	(D)	1	(D)	Walworth	4	1	—	—
Portage	10	1 388	9	1 385	Washington	11	10	—	—
Racine	4	(D)	—	—	Waukesha	21	50	3	(D)
Richland	3	170	—	—	Waupaca	7	6	1	(D)
Rock	78	3 699	7	733	Waushara	5	10	3	(D)
St Croix	15	1 080	5	526	Winnebago	13	31	3	(D)
Sauk	78	2 573	8	468	Wood	9	575	—	—
Shawano	5	231	—	—	All other counties	16	1 992	5	415
Sheboygan	170	5 591	—	—	Farms not on mail list	80	320	—	—
Trempealeau	18	402	1	(D)	PEPPERS, HOT				
Walworth	53	3 332	2	(D)	Wisconsin	34	56	7	40
Washington	116	2 416	1	(D)	Milwaukee	7	2	—	—
Waukesha	25	818	—	—	Racine	8	6	1	(D)
Waupaca	8	115	—	—	Waukesha	4	3	—	—
Waushara	21	2 093	17	1 948	Winnebago	4	3	2	(D)
Winnebago	76	2 635	2	(D)	All other counties	11	44	4	38
Wood	9	575	5	500	PEPPERS, SWEET				
All other counties	16	1 992	5	415	Wisconsin	231	585	44	322
PEPPERS, HOT					SWEET CORN				
Wisconsin	34	56	7	40	Wisconsin	2 909	116 066	122	7 675
Milwaukee	7	2	—	—	Adams	18	1 445	4	672
Racine	8	6	1	(D)	Barron	7	6	1	(D)
Waukesha	4	3	—	—	Bayfield	6	32	1	(D)
Winnebago	4	3	2	(D)	Brown	58	2 036	1	(D)
All other counties	11	44	4	38	PEPPERS, SWEET—Con.				
PEPPERS, SWEET					PEPPERS, SWEET—Con.				
Wisconsin	231	585	44	322	Marquette	4	18	1	(D)
Brown	11	20	—	—	Milwaukee	14	52	3	5
Columbia	12	19	2	(D)	Outagamie	4	4	1	(D)
Dane	11	27	3	(D)	Ozaukee	12	40	2	(D)
Dodge	7	9	3	(D)	Racine	28	70	2	(D)
Grant	4	2	—	—	Rock	7	3	2	(D)
Jefferson	8	1	2	(D)	Walworth	8	7	—	—
Kenosha	17	27	1	(D)	Washington	11	6	—	—
Marinette	6	7	3	3	Waukesha	15	11	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
SWEET CORN — Con.					TOMATOES — Con.				
Buffalo	4	(D)	—	—	Oconto	5	17	—	—
Burnett	3	(D)	—	—	Outagamie	7	9	1	(D)
Calumet	33	1 099	1	—	Ozaukee	16	39	1	(D)
Chippewa	8	37	—	—	Racine	38	64	1	(D)
Clark	22	487	—	—	Rock	13	17	3	(D)
Columbia	248	12 652	4	(D)	St Croix	4	5	2	(D)
Crowford	4	11	—	—	Sauk	7	5	2	(D)
Dane	208	7 867	2	(D)	Sheboygan	5	2	—	—
Dodge	228	15 580	—	—	Trempealeau	3	1	—	—
Door	8	13	—	—	Walworth	9	5	—	—
Douglas	3	2	2	(D)	Washington	13	12	—	—
Dunn	7	7	1	(D)	Waukesha	26	18	4	1
Eau Claire	12	115	2	(D)	Waupaca	7	9	3	(D)
Fond du Lac	277	15 933	—	—	Wausara	9	15	6	13
Grant	13	96	—	—	Winnebago	16	20	2	(D)
Green	11	341	2	(D)	Wood	6	2	3	2
Green Lake	101	6 050	1	(D)	All other counties	30	19	4	1
Iowa	41	1 370	3	(D)	Farms not on mail list	31	16	—	—
Iron	3	9	—	—	TURNIPS				
Jackson	5	32	2	(D)	Wisconsin	10	10	2	(D)
Jefferson	108	3 194	5	48	Kenosha	3	3	—	—
Juneau	9	180	2	(D)	All other counties	7	7	2	(D)
Kenosha	28	287	—	—	TURNIP GREENS				
Kewaunee	17	578	—	—	Wisconsin	6	27	1	(D)
La Crosse	12	42	1	(D)	MIXED VEGETABLES				
Manitowoc	38	1 391	—	—	Wisconsin	67	183	7	13
Marathon	19	412	—	—	Dane	4	12	2	(D)
Marinette	37	1 510	4	110	Fond du Lac	4	(D)	—	—
Marquette	12	318	3	33	Jackson	4	3	—	—
Milwaukee	21	117	2	(D)	Kenosha	5	52	—	—
Monroe	5	5	1	(D)	Milwaukee	4	5	—	—
Oconto	34	1 904	1	(D)	Portage	3	6	—	—
Oneida	9	16	—	—	Sauk	3	(D)	—	—
Outagamie	117	3 208	—	—	Waupaca	3	3	1	(D)
Ozaukee	87	2 952	2	(D)	Wausara	3	7	1	(D)
Pepin	7	9	—	—	All other counties	34	44	3	4
Pierce	3	(D)	—	—	WATERMELONS				
Polk	19	289	—	—	Wisconsin	124	324	14	66
Portage	19	874	10	822	Buffalo	4	6	—	—
Price	3	(D)	—	—	Columbia	18	40	2	(D)
Racine	58	1 038	2	(D)	Eau Claire	3	(D)	1	(D)
Richland	12	323	—	—	Green Lake	8	12	—	—
Rock	69	3 078	8	548	Juneau	3	1	—	(D)
Rusk	4	2	—	—	Kenosha	4	4	—	—
St Croix	36	2 420	6	(D)	Marquette	4	3	—	—
Sauk	89	3 275	8	339	Monroe	3	1	—	—
Sawyer	5	6	1	(D)	Ozaukee	6	9	—	—
Shawano	8	201	—	—	Pepin	7	72	—	—
Sheboygan	211	8 020	—	—	Racine	4	3	—	—
Trempealeau	5	12	—	—	Rock	7	17	1	(D)
Vernon	3	(2)	—	—	Sauk	3	20	2	(D)
Walworth	49	4 953	—	—	Walworth	4	(D)	—	—
Washburn	4	(D)	—	—	Washington	3	2	—	—
Washington	85	1 602	—	—	Waukesha	4	4	—	—
Waukesha	79	681	7	25	Waupaca	8	10	4	9
Waupaca	33	497	7	87	Wausara	5	3	1	(D)
Wausara	38	3 640	20	3 232	All other counties	26	29	2	(D)
Winnebago	89	3 092	1	(D)	OTHER VEGETABLES				
Wood	13	72	4	8	Wisconsin	79	1 051	8	(D)
All other counties	7	27	—	—	Barron	5	(D)	3	(D)
Farms not on mail list	80	480	—	—	Dodge	3	(D)	—	—
TOMATOES					Kenosha	6	13	—	—
Wisconsin	396	542	54	154	Marinette	5	3	—	—
Barron	3	(D)	—	—	Milwaukee	3	(D)	—	—
Brown	13	11	—	—	Ozaukee	3	(D)	1	(D)
Columbia	16	49	2	(D)	Racine	4	4	1	(D)
Dane	19	15	4	3	Rock	3	1	—	—
Dodge	7	5	2	(D)	Washington	4	3	—	—
Door	4	5	—	—	Waukesha	9	12	1	(D)
Dunn	4	1	—	—	Waupaca	3	2	—	—
Eau Claire	4	(D)	2	(D)	Wausara	5	(D)	—	—
Fond du Lac	3	(D)	—	—	Winnebago	5	(D)	—	—
Grant	3	1	—	—	All other counties	26	674	1	(D)
Green Lake	6	5	—	—					
Jackson	3	(D)	1	(D)					
Jefferson	10	4	2	(D)					
Kenosha	18	30	—	—					
La Crosse	4	3	1	(D)					
Marinette	9	67	4	(D)					
Marquette	7	18	1	(D)					
Milwaukee	18	32	3	11					

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									
Wisconsin.....	1 365	13 886	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Adams.....	4	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Ashland.....	3	4	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Barron.....	7	8	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Bayfield.....	36	403	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Brown.....	11	172	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Buffalo.....	6	56	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Calumet.....	10	114	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Chippewa.....	15	298	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Clark.....	10	12	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Columbia.....	17	60	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Crawford.....	17	1 228	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Dane.....	61	272	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Dodge.....	27	134	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Door.....	229	5 174	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Douglas.....	6	17	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Dunn.....	16	206	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Eau Claire.....	7	33	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Fond du Lac.....	30	123	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Grant.....	12	29	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Green.....	6	56	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Green Lake.....	7	18	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Iowa.....	14	39	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Iron.....	3	4	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Jackson.....	9	115	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Jefferson.....	37	177	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Juneau.....	7	31	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Kenosha.....	18	170	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Kewaunee.....	17	256	(0)	(0)	(0)	(0)	(0)	(0)	(0)
La Crosse.....	14	74	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Lafayette.....	6	41	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Langlade.....	3	40	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Manitowoc.....	29	60	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Marathon.....	9	12	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Marinette.....	8	9	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Marquette.....	5	28	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Milwaukee.....	19	151	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Monroe.....	23	104	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Oconto.....	15	33	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Oneida.....	5	4	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Outagamie.....	27	143	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Ozaukee.....	33	528	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Pepin.....	6	14	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Pierce.....	8	52	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Polk.....	13	29	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Portage.....	5	12	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Racine.....	33	203	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Richland.....	16	467	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Rock.....	43	305	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Rusk.....	3	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
St Croix.....	18	91	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sauk.....	27	282	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Shawano.....	7	13	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sheboygan.....	30	227	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Taylor.....	5	4	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Traverse.....	21	554	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Vernon.....	16	127	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Walworth.....	23	157	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Washburn.....	3	5	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Washington.....	51	235	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Waukesha.....	46	318	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Waupaca.....	15	68	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Waushara.....	22	63	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Winnebago.....	18	90	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Wood.....	10	32	(0)	(0)	(0)	(0)	(0)	(0)	(0)
All other counties.....	8	11	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Farms not on mail list.....	80	80	(0)	(0)	(0)	(0)	(0)	(0)	(0)
APPLES									
Wisconsin.....	1 155	9 568	741 205	683	234 019	1 019	507 186	831	67 591 900
Adams.....	4	2	131	3	(0)	1	(0)	1	(0)
Ashland.....	3	4	177	-	(0)	3	177	1	(0)
Barron.....	7	7	153	3	(0)	6	(0)	3	1 040
Bayfield.....	36	378	23 793	16	2 817	35	20 976	30	1 433 164
Brown.....	10	121	5 125	4	101	10	5 024	6	(0)
Buffalo.....	6	55	3 619	5	831	5	2 788	5	192 100
Calumet.....	8	106	8 272	5	(0)	7	(0)	6	(0)
Chippewa.....	15	295	21 707	10	5 752	13	15 955	11	1 462 338
Clark.....	8	10	208	5	17	8	191	4	(0)
Columbia.....	13	48	4 830	9	1 907	11	2 923	7	(0)
Crawford.....	15	1 209	108 158	13	39 461	13	68 697	12	10 911 001
Dane.....	54	218	16 663	40	7 135	43	9 528	32	1 929 713
Dodge.....	23	128	11 945	16	7 773	19	4 172	15	790 246
Door.....	108	1 709	124 045	58	26 352	104	97 693	94	10 210 231
Douglas.....	6	17	649	4	(0)	5	(0)	3	2 164
Dunn.....	13	203	13 131	8	(0)	13	(0)	11	(0)
Eau Claire.....	7	29	1 605	5	85	7	1 520	4	(0)
Fond du Lac.....	28	104	17 961	21	13 664	23	4 297	21	424 894
Grant.....	11	16	716	8	325	9	391	6	(0)
Green.....	5	(0)	6 652	4	(0)	3	(0)	3	(0)
Green Lake.....	7	15	1 878	6	(0)	6	(0)	4	2 650
Iowa.....	9	23	2 298	9	(0)	5	(0)	2	(0)
Iron.....	3	3	80	2	(0)	3	(0)	2	(0)
Jackson.....	9	112	6 886	7	(0)	3	(0)	2	(0)

Table 32. Fruits and Nuts: 1978 — Con.

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
All Farms									
APPLES — Con.									
Jefferson	36	153	11 681	23	4 840	34	6 841	31	939 090
Juneau	7	31	2 385	4	700	7	1 685	5	(D)
Kenosha	17	156	9 099	9	(D)	16	(D)	11	(D)
Kewaunee	13	173	10 688	5	506	13	10 182	11	1 658 070
La Crosse	13	68	3 454	9	727	11	2 727	7	(D)
Lafayette	6	40	1 834	1	(D)	6	(D)	5	(D)
Langlade	3	40	5 100	3	(D)	3	(D)	2	(D)
Manitowoc	27	49	1 746	19	374	22	1 372	19	265 960
Marathon	9	12	554	6	229	9	325	7	22 180
Marquette	8	9	157	2	(D)	8	(D)	7	5 943
Marquette	4	26	1 616	2	(D)	4	(D)	2	(D)
Milwaukee	19	128	14 853	9	1 304	19	13 549	17	956 019
Monroe	22	84	6 180	18	1 955	20	4 225	16	221 472
Oconto	14	28	1 746	9	1 192	11	554	10	(D)
Oneida	5	4	97	5	73	4	24	2	(D)
Outagamie	24	134	6 989	17	1 691	20	5 298	12	(D)
Ozaukee	32	518	35 934	12	2 581	31	33 353	29	4 966 485
Pepin	5	10	308	4	(D)	3	(D)	3	(D)
Pierce	7	49	4 438	7	(D)	5	(D)	4	(D)
Polk	12	24	857	9	235	11	622	7	17 960
Portage	5	10	385	3	(D)	3	(D)	1	(D)
Racine	33	197	20 407	17	6 588	30	13 819	25	840 275
Richland	12	370	49 366	11	(D)	7	(D)	4	(D)
Rock	40	281	14 599	21	3 943	40	10 656	32	2 034 940
St Croix	18	86	7 046	13	(D)	14	(D)	9	5 220
Sauk	22	252	13 600	17	4 312	18	9 288	13	1 587 260
Showano	7	12	584	5	48	6	536	5	47 172
Sheboygan	30	209	18 803	23	3 793	28	15 010	26	1 855 347
Taylor	4	1	75	4	(D)	2	(D)	1	(D)
Trempealeau	14	532	45 618	11	12 925	13	32 693	12	4 955 192
Vernon	14	115	7 547	12	(D)	8	(D)	4	(D)
Walworth	22	126	10 416	15	5 214	18	5 202	13	760 604
Washburn	3	(D)	145	1	(D)	3	(D)	2	(D)
Washington	47	211	13 949	28	4 317	41	9 632	37	1 114 132
Waukesha	41	281	21 648	20	8 034	38	13 614	34	2 833 159
Waupaca	14	65	2 618	9	(D)	13	(D)	6	(D)
Waushara	20	54	5 180	16	4 612	15	568	9	68 030
Winnebago	18	83	5 668	11	263	17	5 405	15	848 820
Wood	10	30	1 694	8	434	4	1 260	4	(D)
All other counties	10	11	499	4	134	9	365	7	28 690
Farms not on mail list	80	40	960	—	—	80	960	80	10 800
APRICOTS									
Wisconsin	31	6	353	28	204	13	149	2	(D)
Rock	3	(Z)	(D)	3	(D)	3	(D)	—	—
Wood	3	1	(D)	3	(D)	—	—	—	—
All other counties	25	5	258	22	(D)	10	(D)	2	(D)
CHERRIES									
Wisconsin	421	3 666	333 319	187	75 494	373	257 825	304	10 267 833
Barron	3	1	33	2	(D)	2	(D)	—	—
Brown	4	(D)	1 879	2	(D)	3	(D)	3	(D)
Crawford	6	10	1 005	4	(D)	3	(D)	—	—
Dane	5	3	77	4	34	4	43	4	190
Door	190	3 396	315 067	100	70 857	188	244 210	174	9 985 456
Fond du Lac	3	(D)	1 551	2	(D)	2	(D)	1	(D)
Grant	4	2	75	2	(D)	2	(D)	—	—
Green Lake	4	1	25	2	(D)	3	(D)	2	(D)
Iowa	3	(Z)	15	3	(D)	1	(D)	—	—
Jefferson	6	4	194	2	(D)	5	(D)	1	(D)
Kewaunee	9	84	5 866	4	471	9	5 395	6	148 811
Manitowoc	7	3	190	5	(D)	6	(D)	4	170
Milwaukee	3	(D)	1 153	1	(D)	3	(D)	3	(D)
Monroe	4	1	29	4	(D)	2	(D)	—	—
Ozaukee	3	(D)	371	2	(D)	3	(D)	3	(D)
Richland	5	(D)	310	2	(D)	3	(D)	1	(D)
Rock	6	1	91	1	(D)	6	(D)	3	50
Sauk	5	2	66	4	(D)	1	(D)	—	—
Sheboygan	4	(D)	682	1	(D)	4	(D)	2	(D)
Vernon	5	1	16	5	(D)	1	(D)	—	—
Walworth	6	3	106	3	(D)	3	(D)	—	—
Washington	8	2	96	5	(D)	4	(D)	1	(D)
Waukesha	7	(D)	733	1	(D)	6	(D)	4	(D)
Waushara	3	(Z)	13	3	3	3	10	1	(D)
All other counties	38	34	3 036	23	841	26	2 195	11	49 653
Farms not on mail list	80	16	640	—	—	80	640	80	4 480
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Wisconsin	283	142	52 596	161	12 321	243	40 275	187	79 641
Bayfield	3	1	580	2	(D)	3	(D)	3	862
Calumet	3	(Z)	87	2	(D)	3	(D)	2	(D)
Clark	4	1	440	4	40	4	400	1	(D)
Columbia	5	3	680	3	55	3	625	2	(D)
Dane	22	38	16 868	20	1 971	19	14 897	8	21 767
Dodge	4	2	615	1	(D)	3	(D)	2	(D)
Door	4	4	1 951	4	432	3	1 519	1	(D)
Dunn	3	1	248	3	(D)	1	(D)	—	—
Eau Claire	4	4	1 480	4	260	4	1 220	3	6 020
Fond du Lac	4	6	2 968	3	(D)	2	(D)	2	(D)
Grant	4	5	3 140	3	2 340	3	800	2	(D)

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

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
All Farms									
GRAPES (FRESH WEIGHT) (SEE TEXT) — Con.									
Green	3	1	230	3	230	—	—	—	—
Green Lake	3	1	89	2	(D)	2	(D)	2	(D)
Iowa	8	5	630	6	379	4	251	3	1 150
Jefferson	6	1	313	4	23	6	290	4	592
Kenosha	3	2	825	3	75	3	750	—	—
La Crosse	3	5	1 259	2	(D)	2	(D)	1	(D)
Manitowoc	7	3	1 436	6	130	7	1 306	6	540
Milwaukee	3	3	154	3	14	3	140	3	302
Monroe	7	2	368	6	159	5	209	3	108
Oconto	4	1	505	3	45	4	460	4	507
Ozaukee	5	3	1 444	4	522	4	922	3	2 100
Richland	3	3	1 356	3	(D)	1	(D)	1	(D)
Rock	6	4	1 588	5	73	6	1 515	5	7 816
St Croix	4	2	418	4	(D)	2	(D)	2	(D)
Sauk	7	8	3 890	6	825	4	3 065	4	2 550
Sheboygan	4	1	50	3	24	3	26	1	(D)
Trempealeau	4	2	1 200	2	(D)	4	(D)	4	1 685
Vernon	5	2	957	5	498	3	459	1	(D)
Walworth	6	2	654	4	376	4	278	—	—
Washington	9	4	1 143	6	165	9	978	9	5 558
Waukesha	8	4	1 300	7	330	6	970	5	1 584
Waupaca	4	1	410	4	40	4	370	2	(D)
Winnebago	4	1	211	2	(D)	4	(D)	3	196
All other counties	27	5	1 669	19	169	25	1 500	15	2 263
Farms not on mail list	80	16	1 440	—	—	80	1 440	80	7 680
PEACHES									
Wisconsin	30	9	563	25	230	15	333	3	850
Grant	4	2	97	3	(D)	3	(D)	—	—
Jefferson	3	(Z)	16	2	(D)	1	(D)	1	(D)
All other counties	23	7	450	20	209	11	241	2	(D)
PEARS									
Wisconsin	324	143	8 386	229	2 501	172	5 885	125	260 039
Bayfield	5	13	532	3	(D)	4	(D)	4	54 570
Brown	5	1	20	2	(D)	4	(D)	1	(D)
Calumet	3	(D)	115	3	(D)	2	(D)	2	(D)
Chippewa	3	(D)	58	2	(D)	3	(D)	3	1 248
Clark	6	1	20	4	11	3	9	3	(D)
Columbia	3	(D)	112	2	(D)	2	(D)	1	(D)
Crawford	4	2	134	4	(D)	1	(D)	—	—
Dane	12	5	166	6	86	8	80	5	2 600
Dodge	4	1	38	3	(D)	3	(D)	3	(D)
Door	25	33	3 195	9	469	25	2 726	21	90 800
Fond du Lac	3	(Z)	20	2	(D)	3	(D)	2	(D)
Grant	6	3	131	5	28	4	103	1	(D)
Iowa	3	(Z)	19	2	(D)	1	(D)	1	(D)
Jefferson	7	2	91	6	22	4	69	2	(D)
Kenosha	5	3	177	4	64	4	113	1	(D)
Manitowoc	9	6	265	6	69	7	196	5	8 420
Milwaukee	8	8	321	1	(D)	8	(D)	7	25 210
Monroe	8	2	162	7	(D)	3	(D)	3	(D)
Oconto	4	1	22	3	(D)	2	(D)	2	(D)
Ozaukee	7	3	189	4	23	6	166	6	7 470
Racine	10	5	260	5	31	9	229	8	7 410
Richland	3	1	45	3	(D)	1	(D)	—	—
Rock	9	4	305	5	(D)	6	(D)	5	(D)
Sauk	3	1	19	2	(D)	1	(D)	—	—
Shawano	3	1	28	3	(D)	2	(D)	2	(D)
Sheboygan	8	3	204	5	96	6	108	5	5 941
Taylor	3	1	56	3	(D)	1	(D)	—	—
Vernon	5	1	56	5	(D)	1	(D)	—	—
Walworth	7	4	82	4	(D)	4	(D)	4	3 940
Washington	15	7	229	8	102	11	127	7	4 980
Waukesha	11	6	298	5	(D)	8	(D)	6	17 988
Waupaca	3	(Z)	17	2	(D)	3	(D)	1	(D)
Wauwaha	3	(D)	81	2	(D)	2	(D)	1	(D)
Winnebago	5	2	47	2	(D)	4	(D)	3	1 500
Wood	4	1	114	3	(D)	1	(D)	1	(D)
All other counties	22	10	358	14	78	15	280	9	1 945
Farms not on mail list	80	8	400	80	406	—	—	—	—
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Wisconsin	184	77	5 637	107	1 292	134	4 345	84	118 581
Barron	3	1	22	1	(D)	3	(D)	1	(D)
Bayfield	4	1	35	3	(D)	2	(D)	2	(D)
Brown	4	(Z)	27	1	(D)	3	(D)	—	—
Clark	5	1	38	5	23	3	15	—	—
Dane	12	4	126	7	60	9	66	7	921
Dodge	4	1	37	2	(D)	3	(D)	2	(D)
Door	18	34	3 268	7	574	16	2 694	15	102 046
Grant	5	2	135	5	42	3	93	1	(D)
Iowa	6	2	82	5	52	3	30	1	(D)
Jefferson	6	2	149	3	19	4	130	1	(D)
Manitowoc	9	2	187	4	8	9	179	5	740
Oconto	6	1	47	3	24	5	23	5	572
Ozaukee	5	2	101	1	(D)	5	(D)	5	2 437
Portage	3	(Z)	16	2	(D)	2	(D)	1	(D)
Racine	3	(Z)	11	1	(D)	3	(D)	2	(D)

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

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
All Farms									
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)— Con.									
St Croix	4	1	23	4	(D)	2	(D)	—	—
Sauk	3	(Z)	11	3	11	—	—	—	—
Sheboygan	5	2	134	3	16	5	118	3	4 108
Taylor	3	1	70	3	70	—	—	—	—
Vernon	4	1	23	4	14	3	9	1	(D)
Wauworth	4	1	66	2	(D)	2	(D)	1	(D)
Washington	8	2	177	4	45	6	132	4	358
Waukesha	4	1	37	3	(D)	2	(D)	2	(D)
Wausara	5	1	37	4	18	4	19	3	150
Winnebago	4	1	33	1	(D)	4	(D)	3	428
Wood	3	(Z)	13	1	(D)	2	(D)	1	(D)
All other counties	44	13	732	25	198	31	534	18	3 125
OTHER NONCITRUS FRUIT									
Wisconsin	17	9	507	14	163	15	344	8	9 015
Washington	3	(D)	23	3	(D)	1	(D)	—	—
All other counties	14	(D)	484	11	(D)	14	(D)	8	9 015
FILBERTS AND HAZELNUTS									
Wisconsin	4	2	40	3	(D)	2	(D)	1	(D)
WALNUTS, ENGLISH OR PERSIAN									
Wisconsin	19	39	1 342	18	1 012	10	330	1	(D)
Dane	3	(D)	101	3	(D)	3	(D)	1	(D)
Washington	3	(D)	143	3	(D)	1	(D)	—	—
All other counties	13	32	1 098	12	946	6	152	—	—
OTHER NUTS									
Wisconsin	64	229	9 254	48	3 870	45	5 384	16	1 819
Columbia	5	7	369	4	(D)	4	(D)	2	(D)
Crawford	3	(D)	515	2	(D)	1	(D)	1	(D)
Iowa	5	9	520	4	320	4	200	—	—
Jefferson	5	13	676	4	(D)	3	(D)	1	(D)
Monroe	5	(D)	278	3	(D)	3	(D)	2	(D)
Richland	3	(D)	3 050	2	(D)	3	(D)	1	(D)
Rock	3	13	650	3	(D)	2	(D)	—	—
Sauk	3	(D)	629	3	(D)	3	(D)	2	(D)
Vernon	3	7	157	2	(D)	3	140	—	—
Washington	3	(D)	90	3	(D)	1	(D)	—	—
Waupaca	3	(D)	59	2	(D)	3	(D)	2	(D)
All other counties	23	52	2 261	16	1 464	15	797	5	755

Table 33. **Berries: 1978**

	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
All Farms											
BLACKBERRIES (POUNDS)											
Wisconsin	3	(D)	(D)	—	—						
BLUEBERRIES, TAME (POUNDS)											
Wisconsin	3	(D)	(D)	1	(D)						
CRANBERRIES (100-LB BARRELS)											
Wisconsin	129	6 440	805 758	129	6 440						
Jackson	23	895	115 012	23	895						
Monroe	25	1 198	151 592	25	1 198						
Oneida	7	398	37 196	7	398						
Rusk	5	73	6 884	5	73						
Sawyer	10	232	29 351	10	232						
Vilas	8	457	79 927	8	457						
Washburn	6	189	16 069	6	189						
Wood	30	1 884	257 228	30	1 884						
All other counties	15	1 115	112 499	15	1 115						
CURRENTS (POUNDS)											
Wisconsin	4	1	1 120	—	—						
RASPBERRIES (POUNDS)											
Wisconsin	242	206	295 281	35	44						
Bayfield	4	(D)	(D)	—	—						
Brown	5	1	1 145	—	—						
Calumet	3	2	1 800	—	—						
Columbia	5	3	1 409	1	(D)						
Dane	12	13	18 018	—	—						
Dodge	7	6	5 550	3	4						
All Farms											
RASPBERRIES (POUNDS)— Con.											
Door	4	2	1 506	2	(D)						
Fond du Lac	6	(D)	(D)	—	—						
Green Lake	3	1	(D)	—	—						
Kenosha	6	7	6 669	1	(D)						
Langlade	3	(Z)	450	—	—						
Manitowoc	4	1	2 700	2	(D)						
Marathon	3	(D)	(D)	1	(D)						
Marquette	9	9	7 230	—	—						
Monroe	3	(Z)	220	—	—						
Outagamie	9	7	5 652	2	(D)						
Ozaukee	10	12	10 100	—	—						
Racine	9	(D)	(D)	1	(D)						
Rock	5	1	1 543	1	(D)						
Sawyer	4	(D)	1 388	1	(D)						
Sheboygan	6	1	1 791	2	(D)						
Trempealeau	4	(D)	(D)	2	(D)						
Vernon	5	1	500	—	—						
Washington	11	8	7 442	3	2						
Waukesha	8	5	6 842	—	—						
Waupaca	4	(D)	(D)	2	(D)						
Winnebago	9	4	2 183	1	(D)						
Wood	5	4	(D)	1	(D)						
All other counties	36	25	30 334	9	10						
Farms not on mail list	40	40	72 000	—	—						
STRAWBERRIES (POUNDS)											
Wisconsin	433	1 160	3 763 689	139	823						
Barron	12	47	118 076	3	15						
Bayfield	13	35	171 160	8	30						
Brown	7	8	31 020	1	(D)						
Buffalo	4	(D)	(D)	1	(D)						
Calumet	3	(D)	(D)	2	(D)						

Table 33. Berries: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.						STRAWBERRIES (POUNDS)—Con.					
Chippewa	10	12	28 268	4	7	Pepin	4	3	4 325	—	—
Clark	4	(D)	(D)	1	(D)	Pierce	3	(D)	(D)	1	(D)
Columbia	13	70	120 415	5	39	Portage	5	18	51 490	3	18
Crawford	4	5	14 625	—	—	Racine	16	44	138 610	3	(D)
Dane	34	46	136 148	14	22	Richland	7	4	13 500	1	(D)
Dodge	7	16	68 915	3	11	Rock	10	19	(D)	4	(D)
Door	14	12	51 973	4	8	St Croix	10	12	17 920	1	(D)
Dunn	8	9	23 275	2	(D)	Sauk	11	37	175 449	5	35
Eau Claire	7	12	25 626	2	(D)	Sawyer	3	(D)	(D)	1	(D)
Fond du Lac	6	44	(D)	3	44	Sheboygan	8	10	16 527	—	—
Grant	7	14	29 300	2	(D)	Taylor	3	(D)	2 820	—	—
Green Lake	3	(D)	(D)	—	—	Trempealeau	5	11	52 920	2	(D)
Jackson	8	9	17 147	—	—	Vernon	14	11	14 349	—	—
Jefferson	8	22	27 024	2	(D)	Washington	12	28	54 678	4	22
Juneau	4	6	(D)	2	(D)	Waukesha	9	(D)	(D)	4	(D)
Kenosha	7	(D)	(D)	3	(D)	Waupaca	9	29	130 057	5	29
La Crosse	7	24	45 630	3	(D)	Waushara	12	116	171 521	8	115
Manitowoc	7	(D)	(D)	1	(D)	Winnebago	12	28	76 165	6	23
Marathon	8	(D)	(D)	1	(D)	All other counties	25	73	295 482	9	60
Marinette	12	30	137 340	2	(D)	OTHER BERRIES (POUNDS)					
Monroe	15	18	30 254	2	(D)	Wisconsin	3	1	(D)	—	—
Oconto	4	(D)	(D)	2	(D)						
Outagamie	9	17	90 902	4	16						
Ozaukee	10	34	187 633	5	30						

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)					BEDDING PLANTS				
Wisconsin	812	5 682 287	10 579	42 520	Wisconsin	364	2 265 559	353	7 315
Adams	6	9 380	6	23	Adams	4	7 340	—	17
Barron	5	28 100	13	98	Barron	3	18 000	—	51
Bayfield	7	12 375	22	54	Bayfield	4	(D)	(D)	14
Brown	21	253 200	283	964	Brown	11	114 170	(D)	315
Burnett	5	(D)	25	69	Chippewa	5	12 824	—	(D)
Chippewa	8	14 800	12	59	Clark	3	(D)	—	(D)
Clark	4	25 600	(D)	(D)	Columbia	7	23 136	(D)	63
Columbia	9	32 348	657	(D)	Dane	15	74 986	(D)	291
Dane	49	167 576	589	919	Dodge	5	(D)	(D)	59
Dodge	11	158 760	55	367	Door	3	(D)	(D)	(D)
Door	7	92 842	351	(D)	Douglas	9	7 680	(D)	41
Douglas	9	9 416	(D)	62	Dunn	4	(D)	—	(D)
Dunn	7	31 850	10	98	Eau Claire	5	(D)	—	253
Eau Claire	12	72 030	24	311	Fond du Lac	7	54 148	(D)	114
Fond du Lac	10	181 948	173	(D)	Grant	3	(D)	(D)	(D)
Grant	6	(D)	8	148	Jackson	3	5 675	—	4
Green	3	(D)	(D)	(D)	Jefferson	7	12 046	—	23
Jackson	12	5 675	73	115	Kenosha	7	6 300	(D)	(D)
Jefferson	26	109 446	2 403	5 933	La Crosse	5	(D)	—	(D)
Kenosha	24	36 165	277	1 130	Manitowoc	3	(D)	(D)	(D)
Kewaunee	3	(D)	(D)	(D)	Marathon	11	42 732	(D)	125
La Crosse	11	296 805	12	717	Marinette	4	15 870	—	45
Langlade	6	(D)	6	(D)	Milwaukee	22	250 888	1	579
Lincoln	3	(D)	(D)	(D)	Oneida	6	17 000	—	48
Manitowoc	6	84 848	262	1 024	Outagamie	11	82 700	—	184
Marathon	19	98 844	40	545	Ozaukee	5	24 500	(D)	65
Marinette	6	15 870	2	63	Polk	6	39 000	—	244
Marquette	5	(D)	212	85	Portage	6	(D)	(D)	(D)
Milwaukee	44	980 154	57	4 826	Price	3	5 762	—	16
Monroe	7	(D)	41	(D)	Racine	25	206 366	162	852
Oconto	4	(D)	(D)	5	Richland	3	(D)	(D)	(D)
Oneida	10	40 960	34	175	Rock	9	33 296	(D)	132
Outagamie	27	189 202	422	1 387	St Croix	4	(D)	(D)	(D)
Ozaukee	20	225 140	180	1 840	Sauk	4	5 400	—	8
Polk	7	69 910	(D)	384	Shawano	3	(D)	—	24
Portage	11	28 104	13	198	Sheboygan	9	29 840	(D)	127
Price	5	5 762	(D)	36	Trempealeau	6	14 736	(D)	(D)
Racine	77	360 551	2 323	5 355	Walworth	11	34 984	(D)	127
Richland	5	9 018	(D)	28	Washington	15	103 826	(D)	294
Rock	14	84 046	30	440	Waukesha	20	128 543	(D)	306
St Croix	8	34 560	40	141	Waupaca	7	24 760	(D)	56
Sauk	7	9 160	4	22	Waushara	4	1 900	—	4
Sawyer	5	(D)	7	(D)	Winnebago	21	69 480	(D)	200
Shawano	11	12 452	32	94	Wood	6	(D)	(D)	(D)
Sheboygan	21	111 941	20	387	All other counties	30	401 346	6	1 368
Trempealeau	7	15 136	9	77	BULBS				
Vernon	5	41 784	(D)	(D)	Wisconsin	21	60 715	48	233
Vilas	4	(D)	4	24	Dane	3	(D)	(D)	(D)
Walworth	23	60 274	271	547	All other counties	18	(D)	(D)	(D)
Washington	36	289 301	430	2 228					
Waukesha	59	330 553	572	3 625					
Waupaca	13	39 660	22	169					
Waushara	11	3 400	73	194					
Winnebago	30	110 912	371	814					
Wood	19	59 653	46	725					
All other counties	22	46 089	23	249					

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

All Farms	Sq. ft. under glass or other protection			Acres in open	Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Acres in open	Sales (\$1,000)
	Farms						Farms				
CUT FLOWERS AND CUT FLORIST GREENS						NURSERY PRODUCTS—Con.					
Wisconsin.....	100	478 994	62	2 081		Dodge.....	3	--	(D)	(D)	
Brown.....	8	18 500	(D)	54		Dunn.....	4	--	10	18	
Dane.....	8	(D)	3	16		Eau Claire.....	3	--	6	20	
Jackson.....	3	--	(D)	2		Grant.....	3	--	(D)	29	
Kenosha.....	8	--	6	7		Green.....	3	(D)	(D)	(D)	
Marathon.....	4	(D)	(D)	(D)		Jackson.....	9	--	72	109	
Milwaukee.....	4	130 000	(D)	7		Jefferson.....	4	(D)	(D)	(D)	
Outagamie.....	3	(D)	(D)	39		Kenosha.....	8	(D)	88	(D)	
Polk.....	5	25 760	--	114		Langlade.....	5	(D)	6	16	
Racine.....	7	(D)	9	18		Marathon.....	5	--	25	61	
Sauk.....	3	3 760	--	5		Marinette.....	3	--	2	(D)	
Washington.....	5	(D)	(D)	(D)		Milwaukee.....	6	(D)	26	193	
Waukesha.....	4	--	(D)	(D)		Monroe.....	4	--	41	(D)	
Waupaca.....	3	(D)	--	(D)		Oneida.....	6	(D)	(D)	107	
All other counties.....	35	157 338	18	749		Outagamie.....	11	--	65	281	
FOLIAGE AND FLOWERING PLANTS						SOD HARVESTED					
Wisconsin.....	218	2 264 006	55	10 549		Wisconsin.....	104	(X)	6 581	7 957	
Brown.....	5	(D)	--	(D)		Dane.....	10	(X)	555	282	
Columbia.....	3	3 512	--	8		Jefferson.....	12	(X)	1 601	975	
Dane.....	13	72 140	(D)	229		Outagamie.....	3	(X)	(D)	(D)	
Dodge.....	3	63 660	(D)	112		Racine.....	30	(X)	2 041	3 825	
Door.....	4	(D)	(D)	28		Washington.....	5	(X)	(D)	(D)	
Douglas.....	3	(D)	(D)	(D)		Waukesha.....	19	(X)	297	505	
Dunn.....	3	(D)	--	(D)		All other counties.....	25	(X)	1 547	1 512	
Eau Claire.....	4	(D)	(D)	26		VEGETABLE AND FLOWER SEEDS					
Grant.....	3	(D)	(D)	32		Wisconsin.....	13	16 342	(D)	67	
Kenosha.....	3	(D)	--	32		GREENHOUSE VEGETABLES					
La Crosse.....	5	(D)	(D)	(D)		Wisconsin.....	17	61 566	(X)	179	
Manitowoc.....	3	(D)	--	(D)		OTHER NURSERY AND GREENHOUSE PRODUCTS					
Marathon.....	6	18 776	(D)	83		Wisconsin.....	22	10 560	15	45	
Milwaukee.....	21	535 116	5	3 419		Dane.....	3	--	(D)	(D)	
Oneida.....	3	(D)	(D)	4		Racine.....	4	(D)	(D)	11	
Outagamie.....	10	97 046	4	358		All other counties.....	15	(D)	9	(D)	
Ozaukee.....	5	(D)	(D)	9		MUSHROOMS					
Polk.....	5	2 150	(D)	9		Wisconsin.....	4	150 000	(X)	903	
Portage.....	4	(D)	1	(D)		NURSERY PRODUCTS					
Racine.....	16	139 685	(D)	396		Wisconsin.....	267	374 545	3 443	13 191	
Rock.....	5	(D)	--	760		Adams.....	4	--	(D)	5	
Sheboygan.....	9	59 675	(D)	159		Brown.....	5	--	(D)	(D)	
Walworth.....	7	9 100	(D)	159		Burnett.....	5	(D)	25	50	
Washington.....	11	111 575	3	(D)		Chippewa.....	3	--	12	12	
Waukesha.....	13	130 510	(D)	760		Dane.....	15	(D)	22	87	
Winneshago.....	5	(D)	(D)	94		MUSHROOMS					
Wood.....	6	39 116	(D)	286		Wisconsin.....	4	150 000	(X)	903	
All other counties.....	40	408 654	7	929		NURSERY PRODUCTS					

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						MINT FOR OIL (POUNDS OF OIL)					
Wisconsin.....	64	1 346	(X)	--	--	Wisconsin.....	52	13 069	489 939	12	2 784
Dane.....	6	121	(X)	--	--	Columbia.....	6	1 781	78 082	4	1 060
Outagamie.....	5	121	(X)	--	--	Dane.....	7	1 415	57 900	1	(D)
Polk.....	3	66	(X)	--	--	Dodge.....	3	348	13 894	--	--
Sauk.....	4	109	(X)	--	--	Jefferson.....	7	1 181	47 352	1	(D)
Vernon.....	3	20	(X)	--	--	Marquette.....	14	4 140	139 075	3	585
Waupaca.....	3	29	(X)	--	--	Walworth.....	5	1 335	48 345	--	--
All other counties.....	40	880	(X)	--	--	All other counties.....	10	2 869	105 291	3	830
HERBS (POUNDS)						SORGHUMS FOR SIRUP (POUNDS)					
Wisconsin.....	120	202	205 299	1	(D)	Wisconsin.....	4	11	(D)	--	--
Lincoln.....	4	4	4 000	--	--	OTHER CROPS					
Marathon.....	108	189	192 801	1	(D)	Wisconsin.....	38	205	(X)	1	(D)
All other counties.....	8	9	8 498	--	--	Marathon.....	9	11	(X)	--	--
						Waukesha.....	3	7	(X)	--	--
						Waushara.....	6	92	(X)	--	--
						All other counties.....	20	95	(X)	1	(D)

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

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		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						
Wisconsin.....	122	30 730	16 691	117	15 017	5	1 674	176	44 052	85 194	17 183 762	4 453	847 701
Buffalo.....	3	2 002	(D)	3	(D)	—	—	1	(D)	1 079	344 415	64	20 930
Clark.....	3	672	599	3	599	—	—	6	1 689	2 401	452 041	117	28 107
Columbia.....	3	150	150	3	150	—	—	4	1 998	1 642	347 742	90	20 946
Dane.....	3	216	(D)	3	(D)	—	—	16	1 911	3 119	583 218	148	29 646
Door.....	3	194	(D)	3	(D)	—	—	2	(D)	1 036	157 244	66	6 781
Fond du Lac.....	4	790	470	4	470	—	—	2	(D)	1 976	360 278	100	17 905
Grant.....	4	616	616	3	(D)	1	(D)	2	(D)	2 399	594 652	158	41 149
Green.....	5	582	582	5	582	—	—	5	1 002	1 472	313 490	84	20 564
Lafayette.....	3	1 792	(D)	3	(D)	—	—	6	871	1 302	355 383	78	22 760
Manitowoc.....	7	554	512	7	512	—	—	6	1 551	1 717	273 983	99	12 285
Marathon.....	3	478	(D)	3	(D)	—	—	6	1 430	3 080	600 481	166	31 018
Marinette.....	3	221	(D)	3	(D)	—	—	3	559	827	175 657	44	7 880
Ozaukee.....	3	478	(D)	3	(D)	—	—	—	—	545	85 918	40	5 536
Rock.....	5	284	207	5	207	—	—	6	2 024	1 605	351 799	77	14 043
Vernon.....	3	344	342	3	342	—	—	3	158	2 335	403 094	123	13 011
Walworth.....	7	10 317	2 340	5	(D)	2	(D)	2	(D)	1 096	234 226	47	13 388
Washington.....	6	624	351	6	351	—	—	2	(D)	1 103	154 707	74	11 840
Waukesha.....	3	429	168	3	168	—	—	3	609	990	152 737	65	5 627
Waupaca.....	4	320	240	4	240	—	—	3	247	1 615	294 921	90	15 782
Winnebago.....	4	810	450	4	450	—	—	4	349	1 063	187 474	48	7 588
Wood.....	4	606	386	4	386	—	—	—	—	1 257	254 727	84	13 867
All other counties.....	39	8 251	5 591	37	(D)	2	(D)	94	26 641	51 535	10 505 575	2 591	487 048

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
Wisconsin.....	8 467	14 830	2 453	1 509	1 603	2 201	431	192	42	36
Adams.....	45	107	16	4	6	11	6	1	1	—
Ashland.....	16	11	6	3	3	4	—	—	—	—
Barron.....	221	386	53	40	40	69	12	6	—	1
Bayfield.....	26	16	8	6	10	1	1	—	—	—
Brown.....	133	238	31	31	24	37	5	4	—	1
Buffalo.....	116	216	28	25	17	31	10	4	1	—
Burnett.....	43	44	24	4	4	7	4	—	—	—
Calumet.....	126	189	46	22	17	32	5	3	1	—
Chippewa.....	142	138	54	21	29	34	3	—	1	—
Clark.....	150	275	39	30	28	39	6	5	3	—
Columbia.....	208	469	53	33	40	60	11	7	2	2
Crawford.....	105	104	33	18	20	31	3	—	—	—
Dane.....	383	832	95	54	74	127	20	9	2	2
Dodge.....	305	500	99	59	56	58	22	10	1	—
Door.....	97	174	28	16	25	19	5	1	1	—
Douglas.....	27	23	14	4	4	4	3	—	—	—
Dunn.....	168	335	55	33	26	35	11	6	—	2
Eau Claire.....	93	104	29	17	21	21	5	—	—	—
Florence.....	11	6	6	1	2	2	—	—	—	—
Fond du Lac.....	221	298	51	47	47	63	9	4	—	—
Forest.....	13	8	4	2	5	2	—	—	—	—
Grant.....	293	414	73	54	65	87	9	2	3	—
Green.....	218	381	54	41	45	58	12	6	1	1
Green Lake.....	84	113	29	14	17	17	6	1	—	—
Iowa.....	182	621	44	34	31	52	11	7	—	3
Iron.....	5	(D)	1	1	2	1	—	—	—	—
Jackson.....	108	148	40	20	11	29	4	4	—	—
Jefferson.....	180	464	45	29	38	43	15	6	2	2
Juneau.....	62	130	14	10	6	25	4	3	—	—
Kenosha.....	65	166	9	11	15	22	4	3	—	1
Kewaunee.....	112	145	32	27	22	25	3	3	—	—
La Crosse.....	75	81	21	11	16	22	5	—	—	—
Lafayette.....	168	327	37	31	33	49	12	4	2	—
Langlade.....	46	38	15	7	13	10	1	—	—	—
Lincoln.....	33	68	13	9	3	6	1	—	—	1
Manitowoc.....	214	401	69	40	25	59	11	6	4	—
Marathon.....	238	165	96	53	37	48	4	—	—	—
Marinette.....	72	115	22	9	19	17	2	3	—	—
Marquette.....	38	120	10	3	6	14	2	2	—	1
Milwaukee.....	10	15	4	—	4	1	—	1	—	—
Monroe.....	136	130	45	24	32	30	3	2	—	—
Oconto.....	129	223	38	26	17	34	11	3	—	—
Oneida.....	5	(D)	2	1	1	—	1	—	—	—
Outagamie.....	180	219	55	37	23	57	7	1	—	—
Ozaukee.....	79	122	23	18	12	19	6	1	—	—
Pepin.....	53	81	18	7	12	12	2	2	—	—
Pierce.....	169	262	48	32	34	41	7	6	1	1
Polk.....	188	273	56	38	38	46	6	2	1	—
Portage.....	91	127	27	19	15	24	3	3	—	—
Price.....	32	11	15	13	2	2	—	—	—	—
Racine.....	93	276	26	10	18	24	5	6	4	—
Richland.....	102	130	36	18	20	20	6	2	—	—
Rock.....	234	518	52	28	40	81	25	7	1	—
Rusk.....	63	78	25	14	9	11	2	2	—	—

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
St Croix	186	349	45	32	35	53	17	3	—	1
Sauk	172	307	48	26	40	42	7	7	2	—
Sawyer	14	16	4	3	2	4	1	—	—	—
Showano	149	192	60	21	29	33	3	2	—	1
Sheboygan	157	244	42	38	25	44	4	3	—	1
Taylor	80	88	23	17	9	28	3	—	—	—
Trempealeau	191	409	39	31	38	60	13	8	1	1
Vernon	218	319	83	41	30	44	13	6	1	—
Vilas	8	3	—	—	1	—	—	—	—	—
Walworth	170	622	29	29	28	57	13	6	4	4
Washburn	35	34	9	5	7	13	1	—	—	—
Washington	123	140	43	24	20	32	3	—	1	—
Waukesha	108	313	36	19	19	23	7	2	—	3
Waupaca	137	167	46	19	32	36	3	—	—	1
Waushara	62	279	18	13	7	16	3	—	1	4
Winnebago	98	213	25	19	8	33	9	3	—	1
Wood	73	243	31	14	14	9	3	1	—	1
Farms not on mail list	80	40	—	—	80	—	—	—	—	—

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
Wisconsin	5 129	14 005	1 341	801	988	1 463	265	136	52	83
Adams	38	80	10	8	4	14	—	—	2	—
Ashland	14	17	4	3	4	2	—	1	—	—
Barron	103	226	40	12	16	24	3	5	3	—
Bayfield	38	269	5	2	8	11	2	6	2	2
Brown	92	225	16	18	15	32	5	3	3	—
Buffalo	37	176	8	9	5	8	3	2	1	1
Burnett	32	28	9	5	8	10	—	—	—	—
Calumet	51	148	14	9	9	13	3	1	1	1
Chippewa	64	349	18	11	9	16	4	2	1	3
Clark	83	89	34	18	11	15	4	1	—	—
Columbia	124	336	44	15	16	34	6	3	3	3
Crawford	58	376	12	12	11	13	3	1	—	6
Dane	211	466	37	22	37	93	16	4	2	—
Dodge	153	502	35	28	28	45	9	3	2	3
Door	104	257	25	15	20	35	4	3	1	1
Douglas	18	14	6	5	5	1	—	—	—	—
Dunn	81	158	18	15	20	22	4	1	—	1
Eau Claire	69	197	18	13	17	16	2	1	—	2
Florence	6	(D)	3	—	—	2	1	—	—	—
Fond du Lac	120	402	25	18	26	38	7	2	1	3
Forest	4	(D)	1	2	—	1	—	—	—	—
Grant	74	82	24	11	7	30	2	—	—	—
Green	42	236	11	9	3	15	1	—	—	3
Green Lake	58	96	12	10	13	17	5	1	—	—
Iowa	50	65	20	4	8	14	3	1	—	—
Iron	8	13	4	1	1	1	—	—	—	—
Jackson	29	32	13	7	2	5	1	1	—	—
Jefferson	141	334	38	26	25	38	5	7	1	1
Juneau	41	90	8	9	10	10	3	—	—	1
Kenosha	82	493	11	9	5	33	14	7	1	2
Kewaunee	53	104	10	5	18	15	3	1	1	—
La Crosse	47	116	13	7	8	13	3	2	—	1
Lafayette	38	60	10	5	14	6	—	3	—	—
Langlade	39	121	8	7	13	8	—	—	2	1
Lincoln	32	34	6	8	6	11	1	—	—	—
Manitowoc	119	206	29	21	23	37	7	1	—	1
Marathon	117	212	39	16	22	36	1	1	—	2
Marinette	54	89	15	10	11	14	1	—	—	1
Marquette	38	95	5	5	7	15	1	—	—	1
Milwaukee	47	272	3	6	7	20	4	1	4	2
Monroe	84	98	39	14	16	11	3	—	—	1
Oconto	56	78	18	11	9	15	1	1	1	—
Oneida	10	5	2	2	5	1	—	—	—	—
Outagamie	101	331	18	15	24	32	5	3	2	2
Ozaukee	104	893	11	10	15	41	12	1	7	7
Pepin	26	50	7	4	4	8	2	—	1	—
Pierce	78	236	16	11	19	25	3	2	—	2
Polk	118	187	33	30	27	23	1	2	1	1
Portage	63	60	17	13	14	17	2	—	—	—
Price	26	35	8	8	5	3	1	1	—	—
Racine	141	678	17	12	31	47	17	10	3	4
Richland	55	162	18	8	11	13	3	—	1	1
Rock	136	314	21	19	27	56	8	3	—	2
Rusk	36	40	15	7	8	5	—	1	—	—
St Croix	100	224	24	18	19	30	4	3	—	2
Sauk	119	274	29	19	28	34	6	1	—	2
Sawyer	10	12	2	1	3	3	1	—	—	—
Showano	90	113	21	15	27	23	3	1	—	—
Sheboygan	125	550	28	22	31	33	5	3	—	3
Taylor	39	90	10	9	6	12	1	—	—	1
Trempealeau	77	291	24	10	14	15	6	6	—	2
Vernon	73	51	24	15	20	13	1	—	—	—

Table 38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978—Con.

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
Vilas.....	7	10	2	—	2	3	—	—	—	—
Walworth.....	106	346	23	17	20	31	10	2	1	2
Washburn.....	24	11	11	4	5	4	—	—	—	—
Washington.....	121	320	21	20	20	46	6	6	1	1
Waukesha.....	159	652	30	20	24	54	14	11	2	4
Waupaca.....	80	260	28	15	11	16	4	3	—	3
Wausara.....	65	129	19	14	9	18	2	2	1	—
Winnebago.....	76	253	16	9	9	29	6	6	—	1
Wood.....	64	135	17	13	7	19	5	3	—	—
Farms not on mail list.....	151	35	111	—	40	—	—	—	—	—

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
Wisconsin.....	207	34 988	194	20 124	6 390	4	40	71	42	35	15
Chippewa.....	3	480	2	(D)	(D)	—	1	1	1	—	—
Clark.....	5	1 122	5	809	153	—	—	5	—	—	—
Dane.....	16	2 193	16	1 303	568	—	2	7	2	4	1
Dodge.....	9	1 345	9	1 028	953	—	2	7	—	—	—
Door.....	4	717	4	375	50	—	2	—	1	—	1
Dunn.....	4	477	4	246	33	—	1	—	1	2	—
Eau Claire.....	4	440	4	165	67	—	2	1	1	—	—
Fond du Lac.....	5	475	4	340	119	—	1	1	1	1	1
Grant.....	4	2 126	4	1 247	506	—	—	2	—	1	1
Iowa.....	3	813	3	520	105	—	2	1	—	—	—
Jefferson.....	3	367	3	162	44	—	1	1	1	—	—
Kewaunee.....	3	591	3	312	97	—	2	1	—	—	—
Manitowoc.....	4	824	4	648	271	—	—	4	—	—	—
Marinette.....	5	809	5	489	130	—	1	2	1	1	—
Monroe.....	6	959	6	408	126	—	—	4	2	—	—
Oconto.....	8	1 061	8	739	180	—	1	3	2	1	1
Outagamie.....	8	731	8	439	138	—	2	1	2	1	2
Ozaukee.....	3	559	3	554	163	—	2	1	—	—	—
Pierce.....	3	201	2	(D)	(D)	—	—	1	1	1	—
Polk.....	5	925	5	472	148	—	—	1	—	2	2
Portage.....	3	570	3	346	96	—	—	1	—	—	—
Price.....	3	536	3	72	6	—	1	—	2	—	—
Richland.....	3	560	3	269	88	—	—	2	—	1	—
Rock.....	8	1 335	7	1 046	176	1	2	2	3	—	—
St Croix.....	5	1 387	5	741	158	—	2	2	—	1	—
Shawano.....	6	621	5	334	54	—	1	1	2	2	—
Sheboygan.....	5	385	5	292	42	—	2	—	—	2	1
Taylor.....	3	807	3	171	33	—	—	1	2	—	—
Vernon.....	6	548	5	175	79	—	—	2	1	3	—
Washington.....	3	853	3	697	351	—	—	3	—	—	—
Waukesha.....	8	433	4	233	115	—	—	2	1	2	1
Wood.....	4	1 160	4	279	103	—	—	3	—	1	—
All other counties.....	45	8 578	42	4 807	1 095	3	8	9	14	7	4

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
Wisconsin.....	137	18 112	8 973	52	13 645	8 558	18	3 231	2 593
Chippewa.....	3	480	(D)	—	—	—	—	—	—
Clark.....	4	(D)	(D)	1	(D)	(D)	—	—	—
Dane.....	8	1 110	498	3	407	336	5	676	469
Dodge.....	3	(D)	(D)	4	823	640	2	(D)	(D)
Door.....	4	717	375	—	—	—	—	—	—
Dunn.....	4	477	246	—	—	—	—	—	—
Fond du Lac.....	5	475	340	—	—	—	—	—	—
Iowa.....	3	813	520	—	—	—	—	—	—
Jefferson.....	3	367	162	—	—	—	—	—	—
Marinette.....	3	(D)	(D)	2	(D)	(D)	—	—	—
Monroe.....	6	959	408	—	—	—	—	—	—
Oconto.....	6	(D)	(D)	2	(D)	(D)	—	—	—
Outagamie.....	4	197	122	3	(D)	(D)	—	—	—
Pierce.....	3	201	(D)	—	—	—	1	(D)	(D)
Polk.....	2	(D)	(D)	3	(D)	(D)	—	—	—
Rock.....	5	126	80	2	(D)	(D)	1	(D)	(D)
St Croix.....	3	(D)	(D)	2	(D)	(D)	—	—	—
Shawano.....	5	(D)	(D)	—	—	—	1	(D)	(D)
Sheboygan.....	4	(D)	(D)	1	(D)	(D)	—	—	—
Vernon.....	5	(D)	(D)	1	(D)	(D)	—	—	—
Washington.....	—	—	—	3	853	697	—	—	—
Waukesha.....	7	(D)	(D)	—	—	—	1	(D)	(D)
Wood.....	1	(D)	(D)	3	(D)	(D)	—	—	—
All other counties.....	46	8 005	3 462	22	5 960	3 778	7	1 626	1 351

Table 41. Operators by Selected Racial Groups: 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
BLACK					ASIAN OR PACIFIC ISLANDER				
Wisconsin.....	59	10 806	48	10 013	Wisconsin.....	22	2 867	15	2 192
Clark.....	4	922	4	922	Dane.....	6	1 059	5	(D)
Dane.....	3	309	2	(D)	Rock.....	3	421	2	(D)
Dodge.....	6	853	6	853	Vernon.....	4	361	4	361
Rock.....	3	751	1	(D)	All other counties.....	9	1 026	4	745
Sheboygan.....	3	285	3	285					
Waukesha.....	4	359	3	(D)	ALL OTHER RACES (SEE TEXT)				
All other counties.....	36	7 327	29	6 601	Wisconsin.....	71	13 772	58	12 378
					Dane.....	6	819	6	819
AMERICAN INDIAN					Monroe.....	4	565	2	(D)
Wisconsin.....	55	7 543	40	6 802	Outagamie.....	3	110	2	(D)
Fond du Lac.....	3	305	2	(D)	Portage.....	3	570	3	570
Outagamie.....	3	144	2	(D)	Shawano.....	4	352	2	(D)
St Croix.....	3	572	3	572	Wood.....	3	670	3	670
Washington.....	3	853	3	853	All other counties.....	48	10 686	40	9 775
Waukesha.....	4	74	3	(D)					
All other counties.....	39	5 595	27	4 593					

Table 42. Operators of Spanish Origin: 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
Wisconsin.....	128	25 189	105	23 200	Manitowoc.....	4	411	3	(D)
Calumet.....	3	390	3	390	Marathon.....	5	850	4	(D)
Clark.....	3	579	3	579	Oconto.....	3	1 678	3	1 678
Crawford.....	3	260	3	260	Outagamie.....	7	1 191	7	1 191
Dane.....	5	477	3	(D)	Pierce.....	3	546	2	(D)
Dodge.....	4	256	3	(D)	Portage.....	6	588	3	437
Grant.....	5	1 157	5	1 157	Sauk.....	4	1 132	4	1 132
Green.....	4	915	4	915	Shawano.....	4	584	2	(D)
Iowa.....	6	1 360	6	1 360	Walworth.....	3	1 980	3	1 980
Lafayette.....	3	527	3	527	Wood.....	4	824	3	(D)
					All other counties.....	49	9 484	38	8 117

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
Wisconsin.....	3 163	444 395	2 354	381 626	Manitowoc.....	63	6 806	46	5 957
Adams.....	23	3 460	15	2 298	Marathon.....	124	19 386	97	16 242
Ashland.....	16	2 552	7	1 468	Marinette.....	38	6 694	22	4 327
Barron.....	48	5 552	34	4 674	Marquette.....	24	4 084	17	3 267
Bayfield.....	42	7 021	28	5 406	Milwaukee.....	16	674	10	483
Brown.....	56	5 493	50	5 284	Monroe.....	54	9 844	37	7 963
Buffalo.....	29	8 049	24	7 668	Oconto.....	69	9 554	51	8 266
Burnett.....	15	1 955	9	1 415	Oneida.....	8	2 211	4	1 627
Calumet.....	35	3 669	33	(D)	Outagamie.....	48	6 259	41	5 919
Chippewa.....	52	8 549	46	8 085	Ozaukee.....	22	1 715	15	1 471
Clark.....	120	15 118	93	13 265	Pepin.....	11	1 880	7	1 585
Columbia.....	71	6 942	56	5 730	Pierce.....	38	5 720	28	5 236
Crawford.....	44	8 627	36	7 677	Polk.....	51	7 007	34	5 591
Dane.....	119	13 359	96	12 177	Portage.....	57	9 905	41	7 922
Dodge.....	70	7 875	58	7 317	Price.....	36	7 450	23	5 629
Door.....	69	7 427	55	6 538	Racine.....	32	2 975	23	2 903
Douglas.....	37	3 349	11	2 273	Richland.....	55	8 468	40	7 317
Dunn.....	23	5 560	28	4 517	Rock.....	53	5 514	41	5 315
Eau Claire.....	45	6 170	35	5 325	Rusk.....	36	5 799	27	4 602
Florence.....	4	515	2	(D)	St Croix.....	45	5 898	28	5 026
Fond du Lac.....	63	7 040	52	6 494	Sauk.....	55	7 327	43	6 657
Forest.....	6	1 392	5	(D)	Sawyer.....	12	1 751	10	(D)
Grant.....	74	10 433	60	9 912	Shawano.....	62	10 036	51	9 154
Green.....	39	6 298	36	6 175	Sheboygan.....	44	5 669	37	5 364
Green Lake.....	25	2 658	22	2 598	Taylor.....	64	10 114	48	8 702
Iowa.....	49	9 668	42	9 168	Trempealeau.....	46	6 231	33	4 865
Iron.....	6	1 224	5	(D)	Vernon.....	120	13 540	91	11 636
Jackson.....	34	5 147	20	4 070	Vilas.....	4	131	1	(D)
Jefferson.....	62	4 951	45	4 305	Walworth.....	29	8 086	25	7 926
Juneau.....	37	4 184	27	3 507	Washburn.....	16	3 302	11	2 344
Kenosha.....	19	1 224	11	862	Washington.....	46	4 997	35	4 616
Kewaunee.....	47	6 340	38	6 111	Waukesha.....	60	5 576	35	3 705
La Crosse.....	25	5 364	19	4 969	Waupaca.....	65	7 598	47	6 134
Lafayette.....	39	7 925	33	7 705	Wauwasha.....	33	5 432	17	3 891
Lodge.....	25	5 806	20	4 775	Winnebago.....	32	4 129	26	3 291
Lincoln.....	40	7 448	24	4 640	Wood.....	56	14 134	37	12 213
					Farms not on mail list.....	31	155	-	-

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	89 945	18 106 245	89 479	17 624 826	76 293	17 031 073	74 852	16 338 641
Average size of farm	(X)	201	(X)	197	(X)	223	(X)	218
Approximate land area	(X)	34 858 240	(X)	34 857 728	(X)	34 858 240	(X)	34 857 728
Proportion in farms	(X)	51.9	(X)	50.6	(X)	48.9	(X)	46.9
Value of land and buildings: ¹								
Average per farm	171 616	(X)	85 560	(X)	189 698	(X)	95 386	(X)
Average per acre	(X)	856	(X)	434	(X)	854	(X)	437
Land in farms according to use:								
Total cropland	86 706	12 240 963	87 263	11 668 509	74 111	11 753 986	73 413	11 037 933
Harvested cropland	84 356	9 965 480	84 970	9 340 375	73 003	9 707 752	72 547	9 018 530
By acres harvested:								
1 to 9 acres	4 581	21 643	3 507	(NA)	1 998	(D)	1 293	(NA)
10 to 19 acres	5 513	77 331	4 674	(NA)	2 113	30 418	1 580	(NA)
20 to 29 acres	5 510	131 202	5 874	(NA)	3 177	76 581	3 021	(NA)
30 to 49 acres	10 754	412 490	11 919	(NA)	8 523	331 715	8 892	(NA)
50 to 99 acres	21 298	1 531 295	24 354	(NA)	20 574	1 487 048	23 185	(NA)
100 to 199 acres	23 579	3 309 508	23 607	(NA)	23 519	3 302 163	23 562	(NA)
200 to 499 acres	11 606	3 258 274	10 006	(NA)	11 593	3 253 912	9 995	(NA)
500 to 999 acres	1 264	811 654	835	(NA)	1 257	807 690	827	(NA)
1,000 acres or more	251	412 083	194	(NA)	249	(D)	192	(NA)
Cropland used only for pasture	42 527	1 479 002	48 668	1 762 026	37 129	1 357 049	40 998	1 534 982
Other cropland	29 973	796 481	19 581	566 108	25 598	689 185	16 084	484 421
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10 391	212 406	(NA)	(NA)	9 136	191 106	4 215	102 697
Cropland on which all crops failed	6 878	134 271	(NA)	(NA)	5 777	118 447	6 729	169 174
Cropland in cultivated summer fallow	2 191	61 690	(NA)	(NA)	1 888	57 310	1 917	55 832
Cropland idle	16 937	388 114	(NA)	(NA)	14 252	322 322	6 308	156 718
Total woodland	57 024	3 772 971	56 779	3 615 323	49 526	3 362 020	48 239	3 201 095
Woodland pastured	28 138	1 464 843	(NA)	(NA)	25 230	1 354 509	27 746	1 470 014
Woodland not pastured	41 778	2 308 128	(NA)	(NA)	36 040	2 007 511	32 983	1 731 081
Other land	69 991	2 092 311	72 207	2 340 994	59 295	1 915 067	60 962	2 099 613
Pastureland and rangeland, other than cropland and woodland pastured	20 511	975 142	(NA)	(NA)	18 381	919 831	20 504	1 038 063
Land in house lots, ponds, roads, wasteland, etc	66 324	1 117 169	(NA)	(NA)	56 014	995 236	57 750	1 061 550
Pastureland, all types	62 901	3 918 987	(NA)	(NA)	54 843	3 631 389	(NA)	4 043 059
Irrigated land	1 645	234 557	1 165	127 881	1 510	233 434	1 052	126 924
Harvested cropland irrigated	1 594	230 116	(NA)	(NA)	1 474	229 281	1 043	123 623
Pastureland irrigated	40	998	(NA)	(NA)	32	765	(NA)	102
Other land irrigated	108	3 443	(NA)	(NA)	97	3 388	49	3 199
Land set aside in the federal farm programs in 1978	21 518	314 639	(X)	(X)	20 306	308 842	(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	89 945	3 467 821	89 479	2 352 996	76 293	3 448 683	74 852	2 327 488
Average per farm	(X)	38 555	(X)	26 297	(X)	45 203	(X)	31 095
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6 442	1 257 490	2 374	(NA)	6 442	1 257 490	2 374	(NA)
\$40,000 to \$99,999	22 795	1 425 627	14 526	(NA)	22 795	1 425 627	14 526	(NA)
\$20,000 to \$39,999	16 488	486 993	21 319	(NA)	16 488	486 993	21 319	(NA)
\$10,000 to \$19,999	11 875	172 689	16 869	(NA)	11 875	172 689	16 869	(NA)
\$5,000 to \$9,999	10 272	75 147	11 517	(NA)	10 272	75 147	11 517	(NA)
\$2,500 to \$4,999	8 421	30 737	7 602	(NA)	8 421	30 737	7 602	(NA)
Less than \$2,500 (see text)	13 620	15 653	15 233	(NA)	8 421	30 737	7 602	(NA)
\$2,000 to \$2,499	2 303	5 118	(NA)	(NA)	(X)	(X)	645	(NA)
\$1,500 to \$1,999	2 501	4 309	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3 358	4 075	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5 458	2 150	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	32	3 485	39	(NA)	(X)	(X)	(X)	(X)
Crops	49 327	674 910	46 782	478 736	47 459	666 693	(NA)	469 049
Grains	34 393	338 943	(NA)	(NA)	31 064	335 579	25 093	218 971
Commodity Credit Corporation loans	3 740	44 609	(NA)	(NA)	3 641	44 532	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	2 705	18 868	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	24 780	106 225	(NA)	(NA)	2 533	18 607	2 127	10 861
Vegetables, sweet corn, and melons	5 309	77 766	(NA)	(NA)	21 216	102 752	19 969	61 448
Fruits, nuts, and berries	1 278	28 296	(NA)	(NA)	4 727	77 254	5 535	82 516
Nursery and greenhouse products	812	42 520	813	24 672	930	28 021	852	20 299
Other crops	709	62 292	(NA)	(NA)	685	42 306	603	24 003
Livestock, poultry, and their products	72 059	2 792 910	75 092	1 867 277	64 782	2 781 990	65 970	1 851 710
Poultry and poultry products	6 152	116 263	8 167	87 016	4 992	115 615	6 893	86 534
Dairy products	45 053	1 873 481	(NA)	(NA)	44 801	1 871 374	49 102	1 261 108
Cattle and calves	64 346	526 045	(NA)	(NA)	59 711	520 442	62 509	324 790
Hogs and pigs	16 056	216 322	(NA)	(NA)	14 935	215 088	16 442	139 269
Sheep, lambs, and wool	2 408	3 274	(NA)	(NA)	1 914	2 943	1 947	2 002
Other livestock and livestock products (see text)	3 982	57 527	(NA)	(NA)	2 611	56 528	1 802	38 006

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	89 945	89 479	18 106 245	84 356	17 774 943	9 965 480	1 645	759 452	430 787	234 557
Farms with—										
1 to 9 acres	3 508	2 392	11 295	1 382	6 327	4 222	136	471	266	216
10 to 49 acres	10 991	8 176	332 951	9 314	288 409	167 346	178	4 831	2 099	1 340
50 to 69 acres	4 173	3 966	246 131	3 786	223 883	130 893	64	3 752	1 785	1 205
70 to 99 acres	9 610	11 116	788 416	9 231	757 551	425 686	75	6 139	2 957	1 906
100 to 139 acres	11 589	13 081	1 365 062	11 225	1 322 714	742 860	89	10 480	5 205	2 966
140 to 179 acres	11 451	12 997	1 811 423	11 245	1 778 957	990 443	108	16 864	8 962	5 828
180 to 219 acres	9 068	9 646	1 791 314	8 933	1 764 773	1 020 684	85	16 987	9 019	4 896
220 to 259 acres	7 079	7 450	1 682 154	6 995	1 662 248	950 546	80	18 946	11 745	6 725
260 to 499 acres	17 233	16 516	5 946 741	17 036	5 878 324	3 242 810	346	126 148	71 494	39 385
500 to 999 acres	4 437	3 527	2 846 476	4 408	2 827 669	1 573 283	296	204 917	120 071	64 787
1,000 to 1,999 acres	672	494	861 541	668	856 099	480 843	137	187 725	103 159	58 869
2,000 acres or more	134	118	422 741	131	407 989	235 864	51	162 192	94 025	46 434

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	89 945	18 106 245	89 479	17 624 826	76 293	17 031 073	74 852	16 338 641
Harvested cropland	84 356	9 965 480	84 970	9 340 375	73 003	9 707 752	72 547	9 018 530
Tenure of operator:								
Full owners	55 867	8 591 721	60 496	9 645 065	44 008	7 645 345	47 365	8 492 727
Harvested cropland	51 004	4 047 891	(NA)	4 502 753	41 223	3 832 335	(NA)	4 220 709
Part owners	27 236	8 287 102	23 573	6 902 038	26 109	8 189 047	22 555	6 795 550
Harvested cropland	27 017	5 114 054	(NA)	4 172 819	25 955	5 081 976	(NA)	4 142 251
Tenants	6 842	1 227 422	5 410	1 077 723	6 176	1 196 681	4 932	1 050 364
Harvested cropland	6 335	803 535	(NA)	664 803	5 825	793 441	(NA)	655 570
Type of organization:								
Individual or family	79 436	14 711 070	(NA)	(NA)	66 537	13 721 608	67 911	13 903 372
Partnership	8 769	2 368 304	(NA)	(NA)	8 112	2 312 752	5 925	1 738 573
Corporation	1 555	972 120	(NA)	(NA)	1 525	964 603	890	663 881
Other—cooperative, estate or trust, institutional, etc.	185	54 751	(NA)	(NA)	119	32 110	126	32 815

	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	60 004	64 805	57 216	60 240	On farm operated	76 037	71 974	65 146	61 222
Other	29 941	23 619	19 077	13 596	Not on farm operated	7 930	5 942	6 238	4 227
					Not reported	5 978	10 508	4 909	8 387
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2 447	1 893	2 218	1 626	None	45 496	38 627	42 648	35 488
25 to 34 years	13 676	10 798	11 443	8 756	1 to 49 days	7 262	5 261	6 728	4 603
35 to 44 years	19 019	17 512	15 839	14 734	50 to 99 days	2 143	2 133	1 866	1 744
45 to 54 years	22 592	23 696	19 659	20 604	100 to 149 days	2 310	2 049	1 951	1 599
55 to 64 years	21 019	21 639	18 500	18 543	150 to 199 days	3 771	3 152	2 813	2 242
65 years and over	11 192	12 886	8 634	9 573	200 days or more	25 485	20 947	17 058	13 018
Average age	48.6	50.2	48.5	49.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	36 723	241 611	35 194	138 150	32 243	238 507	29 110	134 569
Feed for livestock and poultry	68 373	453 859	69 496	380 336	61 323	449 361	59 976	375 299
Commercially mixed formula feeds	51 413	273 877	47 158	211 646	48 649	272 011	42 097	209 683
Animal health costs	64 998	39 863	(NA)	(NA)	59 569	39 261	50 865	21 098
Seeds, bulbs, plants, and trees	72 844	86 676	72 790	59 704	67 012	85 601	65 317	58 682
Commercial fertilizer	72 087	182 135	70 208	126 706	65 869	179 996	62 891	124 820
Other agricultural chemicals including lime	66 333	59 929	51 125	35 460	61 159	59 173	47 546	35 076
Hired farm labor	40 846	181 680	31 416	93 914	38 578	179 492	28 937	91 975
Contract labor	3 510	7 328	2 275	3 355	3 271	7 231	2 007	3 283
Customwork, machine hire, and rental of machinery and equipment	48 411	41 902	45 485	26 119	44 117	40 870	40 569	25 301
Energy and petroleum products	89 682	210 361	(NA)	(NA)	76 536	205 359	(NA)	(NA)
Petroleum products	89 622	142 950	87 685	97 613	76 497	139 531	73 842	94 171
Gasoline	87 153	79 222	(NA)	(NA)	74 603	76 701	72 731	62 074
Diesel fuel	43 928	33 529	(NA)	(NA)	42 196	33 289	32 420	16 961
LP gas, butane, and propane	15 275	12 487	(NA)	(NA)	14 855	12 402	13 394	6 451
Fuel oil	9 622	4 063	(NA)	(NA)	9 011	3 937		
Natural gas	2 033	3 138	(NA)	(NA)	1 969	3 112	73 749	8 685
Kerosene, motor oil, and grease	89 610	10 510	(NA)	(NA)	76 495	10 090		
Electricity	76 007	66 051	(NA)	(NA)	67 409	64 551	(NA)	(NA)
Other—coal, wood, coke, etc.	4 706	1 360	(NA)	(NA)	4 110	1 276	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	70 074	6 470 249	64 171	6 382 662	62 891	4 877 281
Cropland fertilized, except pasture.....	69 972	6 349 443	64 092	6 264 610	(NA)	4 801 840
Pasture and rangeland fertilized.....	4 478	120 806	4 327	118 052	(NA)	75 441
Lime.....	16 645	511 617	15 451	495 637	8 564	300 960
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	27 008	2 063 558	25 467	2 043 688	(NA)	1 523 513
Nematodes in crops.....	3 363	229 321	3 231	226 902	375	32 423
Diseases in crops and orchards.....	3 138	212 000	2 626	208 256	820	68 085
Weeds, grass, or brush in crops and pasture.....	48 043	3 385 343	44 603	3 337 653	(NA)	2 429 307
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1 509	82 942	1 396	81 740	596	33 058
Insect control on livestock and poultry.....	33 137	(X)	31 219	(X)	10 200	(X)
Sanitation and rodent and bird control.....	23 983	(X)	22 389	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment.....farms.....	89 875	87 330	76 676	73 349	10 686	17 567	10 363	16 715	
.....\$1,000.....dollars.....	3 511 869	2 074 183	3 399 004	1 951 436	13 924	15 308	13 691	15 079	
Average per farm.....dollars.....	39 075	23 751	44 329	26 605	9 573	5 229	9 444	5 201	
Farms by value group:									
\$1 to \$4,999.....	7 077	11 190	4 355	6 359	6 494	3 799	6 471	2 643	
\$5,000 to \$9,999.....	17 454	14 151	9 277	9 322	7 834	3 799	7 815	1 943	
\$10,000 to \$19,999.....	15 389	20 086	13 832	16 903	1 444		1 428	6 180	
								3 770	
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999.....									
\$30,000 to \$49,999.....									
\$50,000 to \$69,999.....									
\$70,000 to \$99,999.....									
\$100,000 to \$199,999.....									
\$200,000 or more.....									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	75 130	107 762	40 554	48 202	45 836	59 560	78 557	106 180	50 676
Motortrucks including pickups.....	75 846	100 855	32 775	36 730	51 396	64 125	72 339	92 280	32 245
Wheel tractors.....	83 686	258 119	22 519	32 023	80 875	226 096	81 967	232 965	33 469
Grain and bean combines, self-propelled only.....	17 457	18 553	2 997	3 176	14 637	15 377	12 960	13 392	2 643
Corn heads for combines.....	7 838	8 589	2 816	3 051	5 167	5 538	4 856	5 147	1 943
Other compactors and picker-shellers.....	33 998	35 322	5 187	5 324	28 950	29 998	30 799	31 854	6 180
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	51 270	52 723	18 966	19 135	32 778	33 588	35 485	36 232	14 324
Pickup balers.....	57 897	59 847	12 415	12 597	46 004	47 250	54 056	54 962	11 008
Field forage harvesters, shear bar or flywheel type.....	37 858	43 574	12 188	12 845	27 231	30 729	34 277	38 341	11 268

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.....	40 846	18 107	(X)	31 669	(X)	38 578	28 937
Workers.....	165 838	(X)	37 965	(X)	127 873	159 460	120 049
Farms with—							
1 worker.....	12 421	9 077	9 077	10 111	10 111	11 249	11 466
2 workers.....	8 353	4 795	4 795	6 793	6 793	7 942	5 026
3 or 4 workers.....	10 213	3 130	3 130	7 514	25 494	9 775	5 823
5 to 9 workers.....	6 998	962	962	4 888	30 528	6 826	4 361
10 workers or more.....	2 861	143	143	2 363	48 154	2 786	2 261

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	74 596	(X)	76 163	(X)	65 026	(X)	65 767	(X)
Any cattle, hogs, or sheep	70 135	(X)	73 610	(X)	62 586	(X)	64 209	(X)
Sales:								
Any livestock or poultry and their products \$1,000	72 059	2 792 910	75 092	1 867 277	64 782	2 781 990	65 970	1 851 710
Any cattle, hogs, or sheep \$1,000	68 692	745 640	72 916	(NA)	63 032	738 473	64 761	466 061
CATTLE AND CALVES								
Inventory:								
Cattle and calves	66 544	4 010 848	71 092	4 218 103	59 629	3 933 400	62 366	4 070 429
Cows and heifers that had calved	58 015	1 951 737	63 612	2 056 814	53 271	1 922 274	57 238	1 996 810
Beef cows	16 346	236 379	19 252	328 144	12 405	213 383	13 922	277 045
Milk cows	46 430	1 715 358	51 655	1 728 670	45 097	1 708 891	49 770	1 719 765
Heifers and heifer calves	58 395	1 380 188	(NA)	(NA)	53 796	1 354 556	53 392	1 269 748
Steers, steer calves, bulls and bull calves	45 563	678 923	(NA)	(NA)	40 777	656 570	43 675	803 871
Sales:								
Cattle and calves \$1,000	64 346	1 756 099	69 642	1 621 155	59 711	1 735 508	62 509	1 577 884
Calves \$1,000	(X)	526 045	(X)	(NA)	(X)	520 442	(X)	324 790
Cattle \$1,000	46 550	860 514	(NA)	(NA)	44 443	851 279	46 644	761 258
Fattened cattle \$1,000	(X)	100 218	(X)	(NA)	(X)	99 131	(X)	53 689
Dairy products \$1,000	57 310	895 585	(NA)	(NA)	53 651	884 229	56 062	816 626
	(X)	425 827	(X)	(NA)	(X)	421 311	(X)	271 102
	12 302	280 592	(NA)	(NA)	11 086	276 971	9 579	237 194
	(X)	141 540	(X)	(NA)	(X)	139 957	(X)	90 871
	45 053	1 873 481	(NA)	(NA)	44 801	1 871 374	49 102	1 261 108
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16 573	1 491 178	17 816	1 240 808	14 920	1 473 945	15 795	1 215 850
Used or to be used for breeding	13 220	252 017	(NA)	(NA)	12 101	246 093	12 212	190 192
Other hogs and pigs	14 425	1 239 161	(NA)	(NA)	13 059	1 227 852	14 165	1 025 658
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13 710	322 174	14 753	275 942	12 543	318 501	13 532	270 560
Dec. 1 of preceding year and May 31	11 694	160 605	12 537	147 654	10 921	158 884	11 697	144 924
June 1 and Nov. 30	11 609	161 569	11 488	128 288	10 711	159 617	10 614	125 636
Sheep and lambs	2 595	79 439	2 878	95 370	2 007	69 540	2 153	78 331
Ewes 1 year old or older	2 337	53 404	(NA)	(NA)	1 829	46 850	1 993	48 469
Goats	755	6 937	(NA)	(NA)	308	4 183	128	1 386
Horses and ponies	12 568	53 119	10 528	39 796	9 091	35 798	7 447	29 665
Sales:								
Hogs and pigs \$1,000	16 056	2 590 367	17 978	2 345 238	14 935	2 572 181	16 442	2 309 156
Feeder pigs \$1,000	(X)	216 322	(X)	(NA)	(X)	215 088	(X)	139 269
Sheep and lambs \$1,000	6 410	893 383	6 767	694 040	5 877	883 671	6 029	673 441
Goats \$1,000	(X)	38 930	(X)	(NA)	(X)	38 560	(X)	14 444
Horses and ponies \$1,000	2 194	53 211	2 298	71 772	1 757	47 846	1 806	60 803
Sheep and lambs shorn \$1,000	2 215	64 318	(NA)	(NA)	1 771	56 545	1 728	62 142
Pounds of wool \$1,000	(X)	503 736	(X)	(NA)	(X)	441 410	(X)	475 367
Goats \$1,000	2 408	3 274	(NA)	(NA)	1 914	2 943	1 947	2 002
Horses and ponies \$1,000	258	2 432	(NA)	(NA)	100	1 646	45	750
	(X)	142	(X)	(NA)	(X)	104	(X)	83
	2 396	7 528	1 329	5 402	1 486	5 798	946	4 482
	(X)	5 929	(X)	(NA)	(X)	5 269	(X)	2 192
POULTRY								
Inventory:								
Any poultry	12 500	(X)	14 494	(X)	9 162	(X)	11 699	(X)
Chickens 3 months old or older	10 748	4 556 208	13 170	4 397 849	7 914	4 427 972	10 568	4 262 016
Hens and pullets of laying age	10 652	3 967 442	12 759	4 013 445	7 840	3 848 788	10 302	3 890 055
Pullets 3 months old or older	899	588 766	(NA)	(NA)	486	579 184	319	325 897
Pullet chicks and pullets under 3 months old	215	840 800	(NA)	(NA)	166	839 508	129	558 587
Broilers and other meat-type chickens	2 232	2 493 184	2 097	1 720 479	1 435	2 444 011	1 662	1 697 627
Turkeys	537	959 123	(NA)	(NA)	301	957 089	182	429 943
Turkeys for slaughter	383	871 228	(NA)	(NA)	218	869 815	139	344 534
Turkey hens kept for breeding	210	87 895	(NA)	(NA)	120	87 274	57	85 409
Other poultry	2 796	(X)	(NA)	(X)	1 754	(X)	1 342	(X)
Sales:								
Any poultry \$1,000	3 853	(X)	4 396	(X)	3 107	(X)	3 847	(X)
Chickens 3 months old or older \$1,000	2 091	4 096 915	3 122	4 040 434	1 743	4 041 356	2 761	3 999 196
Hens and pullets of laying age \$1,000	2 043	2 529 533	2 964	2 743 425	1 701	2 475 915	2 644	2 705 613
Pullets 3 months old or older \$1,000	152	1 567 382	(NA)	(NA)	64	1 565 441	46	1 256 033
Pullet chicks and pullets under 3 months old \$1,000	28	1 000 820	(NA)	(NA)	22	999 924	19	229 775
Broilers and other meat-type chickens \$1,000	995	8 721 401	1 097	9 463 734	774	8 702 128	875	9 444 714
Turkeys \$1,000	173	5 863 245	(NA)	(NA)	146	5 861 921	143	6 113 780
Turkeys for slaughter \$1,000	159	5 745 779	(NA)	(NA)	133	5 744 769	133	6 058 418
Turkey hens kept for breeding \$1,000	20	117 466	(NA)	(NA)	18	(D)	15	55 362
Other poultry \$1,000	778	(X)	(NA)	(X)	598	(X)	490	(X)
Poultry and poultry products \$1,000	6 152	116 263	8 167	87 016	4 992	115 615	6 893	86 534

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..	66 196	3 854 675	(X)	585	77 319	61 759	3 809 090	(X)	580	77 272	
	1974..	67 255	3 451 232	(X)	(NA)	(NA)	61 536	3 390 313	(X)	321	25 279	
For grain or seed (bushels)	1978..	58 173	3 000 662	290 076 782	571	73 772	54 262	2 962 067	287 503 947	566	73 725	
	1974..	52 645	2 271 002	161 241 513	(NA)	(NA)	48 307	2 228 309	159 063 254	195	22 427	
For silage or green chop (tons, green)	1978..	39 092	852 667	10 198 466	130	3 547	38 346	845 945	10 137 407	130	3 547	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43 645	1 136 028	11 192 038	148	2 781	
For fodder, hogged or grazed	1978..	64	1 346	(X)	-	-	45	1 078	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1 691	25 976	(X)	5	71	
Sorghums for all purposes	1978..	852	9 456	(X)	8	135	826	9 237	(X)	8	135	
	1974..	754	11 129	(X)	(NA)	(NA)	660	10 111	(X)	-	-	
For grain or seed (bushels)	1978..	67	1 273	57 027	3	75	55	1 132	54 193	3	75	
	1974..	115	2 277	120 115	(NA)	(NA)	108	2 248	118 161	-	-	
For silage or green chop (tons, green)	1978..	791	8 173	87 859	7	60	775	8 095	87 342	7	60	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	546	6 171	56 623	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 410	3 911	-	-	
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	29	282	(X)	-	-	
Wheat for grain (bushels)	1978..	2 563	45 615	1 609 124	9	(D)	2 388	44 141	1 568 003	9	(D)	
	1974..	4 401	77 463	2 871 897	(NA)	(NA)	3 977	74 465	2 787 789	8	216	
Oats for grain (bushels)	1978..	52 033	1 110 053	61 391 003	76	2 361	48 609	1 074 112	59 891 880	74	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	54 084	1 262 349	76 170 297	70	1 499	
Barley for grain (bushels)	1978..	1 455	29 372	1 398 748	8	949	1 404	28 916	1 383 056	8	949	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 247	19 994	952 848	-	-	
Rye for grain (bushels)	1978..	210	6 251	126 221	3	(D)	167	5 637	117 010	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	457	9 301	193 636	3	225	
Other small grains for grain	1978..	127	2 499	(X)	-	-	114	2 365	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	401	6 406	(X)	-	-	
Soybeans for beans (bushels)	1978..	4 667	222 557	6 610 755	66	4 616	4 284	218 298	6 534 327	63	4 580	
	1974..	5 182	194 962	3 813 422	(NA)	(NA)	4 837	191 120	3 764 682	19	962	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	2 719	11 633	19 629 260	7	24	2 545	11 405	19 335 974	7	24	
	1974..	2 327	9 195	17 255 904	(NA)	(NA)	2 132	8 915	16 823 021	3	4	
Irish potatoes (hundredweight)	1978..	695	62 193	17 423 923	232	45 460	598	61 940	17 391 461	228	45 432	
	1974..	1 074	54 006	13 778 777	(NA)	(NA)	842	53 740	13 744 062	203	34 867	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	10	27	4 680	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	73 418	4 829 796	13 063 809	335	20 076	64 706	4 660 988	12 787 662	319	19 732	
	1974..	74 237	4 105 994	10 168 458	(NA)	(NA)	64 710	3 906 346	9 818 483	79	3 633	
Alfalfa hay (tons, dry)	1978..	65 621	3 033 281	9 533 624	272	11 892	58 926	2 925 591	9 336 071	262	11 682	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	52 534	2 294 784	6 588 520	50	1 937	
Other tame dry hay (tons, dry) (see text)	1978..	11 026	324 608	669 011	10	283	8 905	283 141	613 324	9	(D)	
Field seed crops	1978..	445	8 888	(X)	-	-	393	8 079	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1 628	22 936	(X)	1	(D)	
Alfalfa seed (pounds)	1978..	20	345	57 302	-	-	18	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 749	121 445	-	-	
Red clover seed (pounds)	1978..	363	5 600	579 578	-	-	327	5 248	555 262	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 420	17 343	1 445 532	1	(D)	
All vegetables harvested for sale (see text)	1978..	5 330	320 344	(X)	429	65 587	4 742	316 342	(X)	394	65 507	
	1974..	6 264	337 959	(X)	(NA)	(NA)	5 667	335 661	(X)	242	44 327	
Sweet corn	1978..	2 909	116 066	(X)	122	7 675	2 550	114 035	(X)	102	7 646	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3 186	122 348	(X)	53	2 230	
Tomatoes	1978..	396	542	(X)	54	154	284	499	(X)	43	150	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	426	1 047	(X)	43	86	
Green peas excluding cowpeas	1978..	2 335	93 818	(X)	88	9 130	2 200	92 792	(X)	83	9 129	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2 869	117 118	(X)	43	6 410	
Land in orchards	1978..	1 365	13 886	(X)	82	1 049	825	11 543	(X)	52	854	
	1974..	1 104	13 725	(X)	(NA)	(NA)	638	12 641	(X)	12	159	
Apples (pounds)	1978..	1 155	9 568	67 591 900	(NA)	(NA)	680	7 893	65 851 505	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	522	8 890	70 012 397	(NA)	(NA)	
Peaches (pounds)	1978..	30	9	850	(NA)	(NA)	16	4	850	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	283	142	79 641	(NA)	(NA)	104	75	55 276	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	49	68 000	(NA)	(NA)	
Berries	1978..	717	7 822	(X)	284	7 306	504	7 634	(X)	249	7 260	
	1974..	693	8 722	(X)	(NA)	(NA)	502	8 516	(X)	261	8 052	
Strawberries (pounds)	1978..	433	1 160	3 763 689	139	823	312	1 078	3 630 857	113	799	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	297	932	3 137 635	98	602	
Nursery and greenhouse products	1978..	813	10 735	(X)	258	4 236	686	10 495	(X)	232	4 195	
	1974..	451	28 952	(X)	(NA)	(NA)	411	28 588	(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	3 440	267 263	(NA)	(NA)	1 473	152 232	(NA)	(NA)
Average size of farm	(X)	78	(X)	(NA)	(X)	103	(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	84 122	(X)	(NA)	(X)	103 080	(X)	(NA)	(X)
Average per acre	(X)	1 083	(X)	(NA)	(X)	997	(X)	(NA)
Land in farms according to use:								
Total cropland	3 040	152 254	(NA)	(NA)	1 313	93 505	(NA)	(NA)
Harvested cropland	2 648	102 429	(NA)	(NA)	1 313	81 630	(NA)	(NA)
By acres harvested:								
1 to 9 acres	533	2 683	(NA)	(NA)	31	155	(NA)	(NA)
10 to 19 acres	580	8 040	(NA)	(NA)	80	1 200	(NA)	(NA)
20 to 29 acres	222	5 661	(NA)	(NA)	111	2 775	(NA)	(NA)
30 to 49 acres	451	16 640	(NA)	(NA)	260	9 800	(NA)	(NA)
50 to 99 acres	751	53 065	(NA)	(NA)	720	51 360	(NA)	(NA)
100 to 199 acres	111	16 340	(NA)	(NA)	111	16 340	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	1 674	25 865	(NA)	(NA)	671	10 760	(NA)	(NA)
Other cropland	743	23 960	(NA)	(NA)	191	1 115	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	200	(NA)	(NA)	-	-	(NA)	(NA)
Cropland on which all crops failed	111	1 234	(NA)	(NA)	-	-	(NA)	(NA)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	672	22 526	(NA)	(NA)	191	1 115	(NA)	(NA)
Total woodland	1 265	74 871	(NA)	(NA)	642	35 669	(NA)	(NA)
Woodland pastured	431	22 933	(NA)	(NA)	271	16 693	(NA)	(NA)
Woodland not pastured	914	51 938	(NA)	(NA)	451	18 976	(NA)	(NA)
Other land	3 129	40 138	(NA)	(NA)	1 393	23 058	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	480	13 680	(NA)	(NA)	400	13 440	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	3 129	26 458	(NA)	(NA)	1 393	9 618	(NA)	(NA)
Pastureland, all types	2 154	62 478	(NA)	(NA)	991	40 893	(NA)	(NA)
Irrigated land	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Harvested cropland irrigated	-	-	(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	200	440	(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	3 440	23 221	(NA)	(NA)	1 473	21 389	(NA)	(NA)
Average per farm	(X)	6 750	(X)	(NA)	(X)	14 521	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	80	3 792	(NA)	(NA)	80	3 792	(NA)	(NA)
\$20,000 to \$39,999	240	6 765	(NA)	(NA)	240	6 765	(NA)	(NA)
\$10,000 to \$19,999	480	6 189	(NA)	(NA)	480	6 189	(NA)	(NA)
\$5,000 to \$9,999	371	3 415	(NA)	(NA)	371	3 415	(NA)	(NA)
\$2,500 to \$4,999	302	1 227	(NA)	(NA)	302	1 227	(NA)	(NA)
Less than \$2,500 (see text)	1 967	1 832	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	232	501	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	222	358	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	600	682	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	913	291	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 575	3 816	(NA)	(NA)	962	3 318	(NA)	(NA)
Grains	1 011	2 006	(NA)	(NA)	691	1 740	(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)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	653	1 671	(NA)	(NA)	542	1 577	(NA)	(NA)
Field seeds, hay, forage, and silage	142	110	(NA)	(NA)	-	-	(NA)	(NA)
Vegetables, sweet corn, and melons	40	20	(NA)	(NA)	-	-	(NA)	(NA)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Nursery and greenhouse products	31	9	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Livestock, poultry, and their products	2 485	19 404	(NA)	(NA)	1 251	18 071	(NA)	(NA)
Poultry and poultry products	271	273	(NA)	(NA)	-	-	(NA)	(NA)
Dairy products	672	11 908	(NA)	(NA)	591	11 746	(NA)	(NA)
Cattle and calves	1 452	3 816	(NA)	(NA)	991	3 278	(NA)	(NA)
Hogs and pigs	660	3 014	(NA)	(NA)	500	2 936	(NA)	(NA)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other livestock and livestock products (see text)	493	394	(NA)	(NA)	80	112	(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	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	3 440	(NA)	267 263	2 648	223 795	102 429	-	-	-	-
Farms with -										
1 to 9 acres	391	(NA)	1 195	71	315	133	-	-	-	-
10 to 49 acres	1 544	(NA)	44 424	1 233	36 044	17 696	-	-	-	-
50 to 69 acres	320	(NA)	18 800	240	14 400	11 680	-	-	-	-
70 to 99 acres	131	(NA)	10 930	131	10 930	6 435	-	-	-	-
100 to 139 acres	431	(NA)	48 300	431	48 300	25 705	-	-	-	-
140 to 179 acres	240	(NA)	38 400	240	38 400	11 920	-	-	-	-
180 to 219 acres	160	(NA)	30 400	160	30 400	17 680	-	-	-	-
220 to 259 acres	31	(NA)	7 626	31	7 626	4 340	-	-	-	-
260 to 499 acres	192	(NA)	67 188	111	37 380	6 840	-	-	-	-
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	3 440	267 263	(NA)	(NA)	1 473	152 232	(NA)	(NA)
Harvested cropland	2 648	102 429	(NA)	(NA)	1 313	81 630	(NA)	(NA)
Tenure of operator:								
Full owners	2 178	191 427	(NA)	(NA)	562	90 482	(NA)	(NA)
Harvested cropland	1 626	58 028	(NA)	(NA)	562	41 395	(NA)	(NA)
Part owners	591	35 030	(NA)	(NA)	431	31 510	(NA)	(NA)
Harvested cropland	591	19 275	(NA)	(NA)	431	16 715	(NA)	(NA)
Tenants	671	40 806	(NA)	(NA)	480	30 240	(NA)	(NA)
Harvested cropland	431	25 126	(NA)	(NA)	320	23 520	(NA)	(NA)
Type of organization:								
Individual or family	3 420	265 523	(NA)	(NA)	1 453	150 492	(NA)	(NA)
Partnership	20	1 740	(NA)	(NA)	20	1 740	(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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	782	(NA)	560	(NA)	On farm operated	3 100	(NA)	1 293	(NA)
Other	2 658	(NA)	913	(NA)	Not on farm operated	340	(NA)	180	(NA)
Operators by age group:					Not reported	-	(NA)	-	(NA)
Under 25 years	200	(NA)	160	(NA)	Operators reporting days of work off farm:				
25 to 34 years	1 151	(NA)	560	(NA)	None	671	(NA)	400	(NA)
35 to 44 years	1 194	(NA)	562	(NA)	1 to 49 days	160	(NA)	160	(NA)
45 to 54 years	433	(NA)	80	(NA)	50 to 99 days	-	(NA)	-	(NA)
55 to 64 years	222	(NA)	111	(NA)	100 to 149 days	-	(NA)	-	(NA)
65 years and over	240	(NA)	-	(NA)	150 to 199 days	160	(NA)	-	(NA)
Average age	39.6	(NA)	35.1	(NA)	200 days or more	2 449	(NA)	913	(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	1 851	7 958	(NA)	(NA)	900	7 118	(NA)	(NA)
Feed for livestock and poultry	2 236	3 297	(NA)	(NA)	1 071	2 467	(NA)	(NA)
Commercially mixed formula feeds	1 965	1 994	(NA)	(NA)	991	2 288	(NA)	(NA)
Animal health costs	2 416	377	(NA)	(NA)	1 231	260	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 984	445	(NA)	(NA)	1 171	361	(NA)	(NA)
Commercial fertilizer	1 584	870	(NA)	(NA)	851	724	(NA)	(NA)
Other agricultural chemicals including lime	1 514	227	(NA)	(NA)	691	180	(NA)	(NA)
Hired farm labor	401	144	(NA)	(NA)	80	80	(NA)	(NA)
Contract labor	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 271	652	(NA)	(NA)	851	598	(NA)	(NA)
Energy and petroleum products	3 440	2 287	(NA)	(NA)	1 473	1 731	(NA)	(NA)
Petroleum products	3 440	1 530	(NA)	(NA)	1 473	1 171	(NA)	(NA)
Gasoline	3 280	1 187	(NA)	(NA)	1 473	940	(NA)	(NA)
Diesel fuel	531	146	(NA)	(NA)	291	122	(NA)	(NA)
LP gas, butane, and propane	112	21	(NA)	(NA)	-	-	(NA)	(NA)
Fuel oil	160	6	(NA)	(NA)	160	6	(NA)	(NA)
Natural gas	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Kerosene, motor oil, and grease	3 440	170	(NA)	(NA)	1 473	102	(NA)	(NA)
Electricity	2 376	741	(NA)	(NA)	1 202	560	(NA)	(NA)
Other—coal, wood, coke, etc.	80	16	(NA)	(NA)	-	-	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 473	39 261	851	34 494	(NA)	(NA)
Cropland fertilized, except pasture.....	1 473	38 861	851	34 094	(NA)	(NA)
Pasture and rangeland fertilized.....	80	400	80	400	(NA)	(NA)
Lime.....	592	11 729	320	9 040	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	320	6 000	160	4 560	(NA)	(NA)
Nematodes in crops.....	80	1 600	80	1 600	(NA)	(NA)
Diseases in crops and orchards.....	191	470	31	310	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	1 123	18 316	580	13 260	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	(NA)	(NA)
Insect control on livestock and poultry.....	583	(X)	240	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	431	(X)	80	(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.....	3 440	(NA)	1 473	(NA)	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	36 811	(NA)	22 962	(NA)	\$20,000 to \$29,999.....	160	(NA)	160	(NA)	
Average per farm..... dollars.....	10 701	(NA)	15 589	(NA)	\$30,000 to \$49,999.....	31	(NA)	—	(NA)	
Farms by value group:					\$50,000 to \$69,999.....	—	(NA)	—	(NA)	
\$1 to \$4,999.....	711	(NA)	271	(NA)	\$70,000 to \$99,999.....	—	(NA)	—	(NA)	
\$5,000 to \$9,999.....	1 865	(NA)	591	(NA)	\$100,000 to \$199,999.....	80	(NA)	80	(NA)	
\$10,000 to \$19,999.....	593	(NA)	371	(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
										Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	2 234	2 986	1 142	1 173	1 332	1 813	(NA)	(NA)	(NA)	
Motortrucks including pickups.....	2 577	2 848	742	742	1 995	2 106	(NA)	(NA)	(NA)	
Wheel tractors.....	2 808	5 525	320	320	2 728	5 205	(NA)	(NA)	(NA)	
Grain and bean combines, self-propelled only.....	291	291	—	—	291	291	(NA)	(NA)	(NA)	
Corn heads for combines.....	131	131	—	—	131	131	(NA)	(NA)	(NA)	
Other cornpickers and picker-shellers.....	962	962	—	—	962	962	(NA)	(NA)	(NA)	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	862	893	111	111	782	782	(NA)	(NA)	(NA)	
Pickup balers.....	1 404	1 404	111	111	1 293	1 293	(NA)	(NA)	(NA)	
Field forage harvesters, shear bar or flywheel type.....	420	420	—	—	420	420	(NA)	(NA)	(NA)	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	401	80	(X)	321	(X)	80	(NA)
Workers.....	481	(X)	80	(X)	401	80	(NA)
Farms with—							
1 worker.....	321	80	80	241	241	80	(NA)
2 workers.....	80	—	—	80	160	—	(NA)
3 or 4 workers.....	—	—	—	—	—	—	(NA)
5 to 9 workers.....	—	—	—	—	—	—	(NA)
10 workers or more.....	—	—	—	—	—	—	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 947	(X)	(NA)	(NA)	1 282	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	2 512	(X)	(NA)	(NA)	1 251	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	2 485	19 404	(NA)	(NA)	1 251	18 071	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	1 792	6 830	(NA)	(NA)	1 171	6 213	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 352	39 634	(NA)	(NA)	1 091	30 096	(NA)	(NA)
Cows and heifers that had calved	1 912	22 640	(NA)	(NA)	991	17 425	(NA)	(NA)
Beef cows	1 161	7 121	(NA)	(NA)	400	4 000	(NA)	(NA)
Milk cows	912	15 519	(NA)	(NA)	591	13 425	(NA)	(NA)
Heifers and heifer calves	1 452	10 946	(NA)	(NA)	831	8 186	(NA)	(NA)
Steers, steer calves, bulls and bull calves	992	6 048	(NA)	(NA)	531	4 485	(NA)	(NA)
Sales:								
Cattle and calves	1 452	12 656	(NA)	(NA)	991	10 813	(NA)	(NA)
\$1,000	(X)	3 816	(X)	(NA)	(X)	3 278	(X)	(NA)
Calves	681	4 363	(NA)	(NA)	480	3 600	(NA)	(NA)
\$1,000	(X)	437	(X)	(NA)	(X)	333	(X)	(NA)
Cattle	971	8 293	(NA)	(NA)	671	7 213	(NA)	(NA)
\$1,000	(X)	3 378	(X)	(NA)	(X)	2 944	(X)	(NA)
Fattened cattle	340	3 480	(NA)	(NA)	240	3 120	(NA)	(NA)
\$1,000	(X)	1 373	(X)	(NA)	(X)	1 211	(X)	(NA)
Dairy products	672	11 908	(NA)	(NA)	591	11 746	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	860	17 360	(NA)	(NA)	500	15 280	(NA)	(NA)
Used or to be used for breeding	580	3 680	(NA)	(NA)	260	2 240	(NA)	(NA)
Other hogs and pigs	680	13 680	(NA)	(NA)	400	13 040	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	580	3 280	(NA)	(NA)	260	2 800	(NA)	(NA)
Dec. 1 of preceding year and May 31	420	1 560	(NA)	(NA)	260	1 400	(NA)	(NA)
June 1 and Nov. 30	580	1 720	(NA)	(NA)	260	1 400	(NA)	(NA)
Sheep and lambs	40	40	(NA)	(NA)	—	—	(NA)	(NA)
Ewes 1 year old or older	40	40	(NA)	(NA)	—	—	(NA)	(NA)
Goats	191	942	(NA)	(NA)	—	—	(NA)	(NA)
Horses and ponies	1 186	4 515	(NA)	(NA)	462	1 399	(NA)	(NA)
Sales:								
Hogs and pigs	660	31 520	(NA)	(NA)	500	30 640	(NA)	(NA)
\$1,000	(X)	3 014	(X)	(NA)	(X)	2 936	(X)	(NA)
Feeder pigs	80	320	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	(X)	13	(X)	(NA)	(X)	—	(X)	(NA)
Sheep and lambs	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(NA)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Goats	40	40	(NA)	(NA)	—	—	(NA)	(NA)
\$1,000	(X)	2	(X)	(NA)	(X)	—	(X)	(NA)
Horses and ponies	453	728	(NA)	(NA)	80	160	(NA)	(NA)
\$1,000	(X)	392	(X)	(NA)	(X)	112	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 575	(X)	(NA)	(NA)	402	(X)	(NA)	(NA)
Chickens 3 months old or older	1 464	56 238	(NA)	(NA)	402	10 126	(NA)	(NA)
Hens and pullets of laying age	1 464	51 028	(NA)	(NA)	402	10 126	(NA)	(NA)
Pullets 3 months old or older	191	5 210	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	240	16 320	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys	111	351	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	80	320	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	31	31	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	373	(X)	(NA)	(X)	31	(X)	(NA)	(X)
Sales:								
Any poultry	160	(X)	(NA)	(NA)	—	(X)	(NA)	(NA)
Chickens 3 months old or older	160	35 600	(NA)	(NA)	—	—	(NA)	(NA)
Hens and pullets of laying age	160	34 000	(NA)	(NA)	—	—	(NA)	(NA)
Pullets 3 months old or older	80	1 600	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	—	(X)	(NA)	(X)	—	(X)	(NA)	(X)
Poultry and poultry products \$1,000	271	273	(NA)	(NA)	—	—	(NA)	(NA)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1 731	28 874	(X)	-	-		1 091	24 074	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1 571	24 734	2 015 790	-	-		1 011	20 254	1 726 110	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	580	4 140	54 780	-	-		500	3 820	53 820	-	-	
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)	160	2 960	86 400	-	-		160	2 960	86 400	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain (bushels)	1 182	17 745	808 415	-	-		831	15 151	706 375	-	-	
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	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	80	400	8 000	-	-		-	-	-	-	-	
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)	31	93	12 400	-	-		-	-	-	-	-	
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)	2 126	57 956	155 677	-	-		1 133	44 165	136 922	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Alfalfa hay (tons, dry)	1 984	48 757	138 183	-	-		1 102	39 326	122 028	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other lame dry hay (tons, dry) (see text)	222	1 319	1 454	-	-		62	279	1 054	-	-	
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)	142	1 253	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn	80	480	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	31	16	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	80	320	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	80	80	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	80	40	10 800	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	80	16	7 680	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	40	40	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Other crops	-	-	(X)	-	-		-	-	(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	456	128 680	424	112 162	371	117 632	330	100 105
Average size of farm	(X)	282	(X)	265	(X)	317	(X)	303
Approximate land area	(X)	413 440	(X)	413 568	(X)	413 440	(X)	413 568
Proportion in farms	(X)	31.1	(X)	27.1	(X)	28.5	(X)	24.2
Value of land and buildings: ¹								
Average per farm	184 613	(X)	74 585	(X)	210 011	(X)	86 052	(X)
Average per acre	(X)	595	(X)	282	(X)	604	(X)	284
Land in farms according to use:								
Total cropland	449	79 457	417	64 698	365	75 366	326	60 098
Harvested cropland	435	64 042	391	48 307	355	62 006	319	46 285
By acres harvested:								
1 to 9 acres	17	76	11	(NA)	5	14	3	(NA)
10 to 19 acres	26	343	24	(NA)	5	63	4	(NA)
20 to 29 acres	38	869	28	(NA)	18	416	15	(NA)
30 to 49 acres	67	2 611	73	(NA)	46	1 843	50	(NA)
50 to 99 acres	104	7 430	100	(NA)	98	6 957	92	(NA)
100 to 199 acres	99	13 871	95	(NA)	99	13 871	95	(NA)
200 to 499 acres	60	18 416	50	(NA)	60	18 416	50	(NA)
500 to 999 acres	18	11 557	7	(NA)	18	11 557	7	(NA)
1,000 acres or more	6	8 869	3	(NA)	6	8 869	3	(NA)
Cropland used only for pasture	174	6 595	207	10 401	145	5 904	172	8 951
Other cropland	245	8 820	157	5 990	198	7 456	114	4 862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	3 216	(NA)	(NA)	79	2 761	45	954
Cropland on which all crops failed	29	623	(NA)	(NA)	22	542	32	990
Cropland in cultivated summer fallow	17	577	(NA)	(NA)	12	386	5	211
Cropland idle	147	4 404	(NA)	(NA)	119	3 767	59	2 707
Total woodland	379	38 202	310	35 594	309	32 468	243	29 493
Woodland pastured	123	6 999	(NA)	(NA)	102	6 160	111	8 985
Woodland not pastured	317	31 203	(NA)	(NA)	258	26 308	185	20 508
Other land	334	11 021	310	11 870	274	9 798	252	10 514
Pastureland and rangeland, other than cropland and woodland pastured	46	3 554	(NA)	(NA)	41	3 065	39	4 629
Land in house lots, ponds, roads, wasteland, etc	327	7 467	(NA)	(NA)	267	6 733	247	5 885
Pastureland, all types	236	17 148	(NA)	(NA)	197	15 129	(NA)	22 565
Irrigated land	61	20 646	38	11 266	59	(D)	35	11 215
Harvested cropland irrigated	60	20 201	(NA)	(NA)	58	(D)	35	10 929
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	5	445	(NA)	(NA)	5	445	4	286
Land set aside in the federal farm programs in 1978	164	2 960	(X)	(X)	144	2 804	(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	456	19 358	424	10 573	371	19 259	330	10 470
Average per farm	(X)	42 453	(X)	24 936	(X)	51 911	(X)	31 727
Farms by value of agricultural products sold: ¹								
\$100,000 or more	40	11 801	22	(NA)	40	11 801	22	(NA)
\$40,000 to \$99,999	61	3 736	38	(NA)	61	3 736	38	(NA)
\$20,000 to \$39,999	69	2 012	52	(NA)	69	2 012	52	(NA)
\$10,000 to \$19,999	62	889	63	(NA)	62	889	63	(NA)
\$5,000 to \$9,999	87	638	74	(NA)	87	638	74	(NA)
\$2,500 to \$4,999	52	183	76	(NA)	52	183	76	(NA)
Less than \$2,500 (see text)	85	100	99	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	347	12 502	316	6 095	292	12 435	(NA)	6 028
Grains	282	3 031	(NA)	(NA)	249	2 990	229	1 849
Commodity Credit Corporation loans	54	559	(NA)	(NA)	51	556	(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	160	614	(NA)	(NA)	138	593	126	342
Vegetables, sweet corn, and melons	35	2 495	(NA)	(NA)	31	2 494	23	1 151
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	2	(D)
Nursery and greenhouse products	6	23	4	6	4	(D)	2	(D)
Other crops	23	6 338	(NA)	(NA)	23	6 338	21	2 684
Livestock, poultry, and their products	287	6 856	290	4 434	255	6 824	250	4 400
Poultry and poultry products	35	602	49	562	32	600	43	556
Dairy products	110	3 735	(NA)	(NA)	109	(D)	108	2 055
Cattle and calves	246	1 582	(NA)	(NA)	220	1 556	223	1 226
Hogs and pigs	75	865	(NA)	(NA)	69	862	75	557
Sheep, lambs, and wool	9	7	(NA)	(NA)	8	(D)	8	1
Other livestock and livestock products (see text)	13	66	(NA)	(NA)	13	66	5	5

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	456	424	128 680	435	127 160	64 042	61	39 041	26 141	20 646
Farms with—										
1 to 9 acres	9	5	22	3	3	3	—	—	—	—
10 to 49 acres	29	24	925	25	814	459	—	—	—	—
50 to 69 acres	12	16	697	11	637	329	2	(D)	(D)	(D)
70 to 99 acres	51	30	4 315	48	4 051	1 909	—	—	—	—
100 to 139 acres	42	62	5 122	38	4 666	2 062	2	(D)	(D)	(D)
140 to 179 acres	69	53	11 055	68	10 907	4 611	9	1 486	1 116	1 015
180 to 219 acres	36	50	7 196	36	7 196	2 902	3	582	486	399
220 to 259 acres	40	40	9 507	38	9 045	4 232	2	(D)	(D)	(D)
260 to 499 acres	108	98	37 696	108	37 696	17 318	14	5 259	2 956	2 434
500 to 999 acres	45	39	29 178	45	29 178	15 401	18	12 624	8 490	6 518
1,000 to 1,999 acres	12	5	15 818	12	15 818	9 918	8	11 143	7 776	5 552
2,000 acres or more	3	2	7 149	3	7 149	4 898	3	7 149	4 898	4 396

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	456	128 680	424	112 162	371	117 632	330	100 105
Harvested cropland	435	64 042	391	48 307	355	62 006	319	46 285
Tenure of operator:								
Full owners	274	62 549	302	69 215	209	53 759	224	58 793
Harvested cropland	254	24 795	(NA)	25 475	194	23 368	(NA)	23 818
Part owners	152	56 409	103	39 991	140	54 955	91	38 628
Harvested cropland	151	32 411	(NA)	20 848	139	31 962	(NA)	20 561
Tenants	30	9 722	19	2 956	22	8 918	15	2 684
Harvested cropland	30	6 836	(NA)	1 984	22	6 676	(NA)	1 906
Type of organization:								
Individual or family	396	95 755	(NA)	(NA)	320	86 250	299	85 644
Partnership	40	11 645	(NA)	(NA)	31	10 102	24	8 314
Corporation	20	21 280	(NA)	(NA)	20	21 280	7	6 147
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	267	253	241	226	On farm operated	353	313	289	264
Other	189	164	130	97	Not on farm operated	73	50	60	32
Operators by age group:					Not reported	30	54	22	27
Under 25 years	4	6	2	3	Operators reporting days of work off farm:				
25 to 34 years	56	34	45	24	None	184	136	168	116
35 to 44 years	76	89	62	68	1 to 49 days	36	35	31	24
45 to 54 years	122	106	98	90	50 to 99 days	21	14	18	13
55 to 64 years	134	113	110	83	100 to 149 days	31	15	24	13
65 years and over	64	69	54	55	150 to 199 days	22	19	19	15
Average age	51.2	51.6	51.5	51.7	200 days or more	145	139	95	91

*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	132	873	144	637	122	871	128	626
Feed for livestock and poultry	273	976	263	870	240	966	212	853
Commercially mixed formula feeds	167	541	158	252	165	(D)	126	245
Animal health costs	236	72	(NA)	(NA)	202	70	171	38
Seeds, bulbs, plants, and trees	415	934	365	448	355	920	302	439
Commercial fertilizer	409	1 906	327	1 040	340	1 875	277	1 029
Other agricultural chemicals including lime	380	732	237	336	312	718	220	334
Hired farm labor	174	1 403	121	624	168	1 395	112	621
Contract labor	24	296	16	50	24	296	15	(D)
Customwork, machine hire, and rental of machinery and equipment	233	363	183	101	186	358	170	99
Energy and petroleum products	457	1 516	(NA)	(NA)	378	1 481	(NA)	(NA)
Petroleum products	457	1 043	398	523	378	1 018	316	500
Gasoline	450	485	(NA)	(NA)	371	465	307	302
Diesel fuel	199	329	(NA)	(NA)	193	328	103	77
LP gas, butane, and propane	102	95	(NA)	(NA)	102	95	80	70
Fuel oil	71	55	(NA)	(NA)	54	52		
Natural gas	3	4	(NA)	(NA)	3	4	315	50
Kerosene, motor oil, and grease	457	76	(NA)	(NA)	378	74		
Electricity	371	459	(NA)	(NA)	326	450	(NA)	(NA)
Other—coal, wood, coke, etc.	38	14	(NA)	(NA)	34	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	398	56 300	334	54 952	277	33 765
Cropland fertilized, except pasture	398	55 800	334	54 517	(NA)	31 268
Pasture and rangeland fertilized	21	500	12	435	(NA)	2 497
Lime	167	8 374	136	8 004	60	3 705
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	25 079	159	24 989	(NA)	8 139
Nematodes in crops	6	2 082	6	2 082	2	(D)
Diseases in crops and orchards	24	8 545	19	8 505	8	2 658
Weeds, grass, or brush in crops and pasture	254	29 796	206	28 691	(NA)	18 356
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	2 000	8	1 850	3	336
Insect control on livestock and poultry	95	(X)	85	(X)	26	(X)
Sanitation and rodent and bird control	74	(X)	60	(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		Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment.....farms	457	402	378	318					
\$1,000	16 647	9 603	15 899	8 731	\$20,000 to \$29,999	54	77	53	68
Average per farm	36 426	23 888	42 060	27 456	\$30,000 to \$49,999	46	58	42	55
Farms by value group:					\$50,000 to \$69,999	50	19	50	19
\$1 to \$4,999	38	49	29	34	\$70,000 to \$99,999	24	19	24	19
\$5,000 to \$9,999	112	94	53	52	\$100,000 to \$199,999	28	19	28	19
\$10,000 to \$19,999	95	86	89	71	\$200,000 or more	10	10	10	10
	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	396	606	228	269	264	337	344	460	203
Motortrucks including pickups	394	702	170	203	320	499	356	522	197
Wheel tractors	415	1 335	80	122	407	1 213	380	1 032	138
Grain and bean combines, self-propelled only	67	75	15	21	53	54	39	42	9
Corn heads for combines	42	52	13	19	30	33	20	23	7
Other compactors and picker-shellers	262	287	22	24	240	263	220	238	34
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	206	212	63	63	144	149	146	148	47
Pickup balers	281	317	53	61	228	256	234	242	34
Field forage harvesters, shear bar or flywheel type	134	158	39	50	106	108	95	113	37

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	174	81	(X)	152	(X)	168	112	
Workers	1 004	(X)	210	(X)	794	997	548	
Farms with—								
1 worker	53	51	51	43	43	48	47	
2 workers	25	15	30	29	58	24	14	
3 or 4 workers	42	7	23	46	161	42	18	
5 to 9 workers	26	6	(D)	11	61	26	20	
10 workers or more	28	2	(D)	23	471	28	13	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	301	(X)	288	(X)	258	(X)	243	(X)
Any cattle, hogs, or sheep	281	(X)	277	(X)	241	(X)	237	(X)
Sales:								
Any livestock or poultry and their products \$1,000	287	6 856	290	4 434	255	6 824	250	4 400
Any cattle, hogs, or sheep \$1,000	270	2 454	277	(NA)	239	2 423	241	1 784
CATTLE AND CALVES								
Inventory:								
Cattle and calves	262	11 334	253	12 951	225	10 774	220	12 370
Cows and heifers that had calved	224	5 229	219	5 929	195	4 962	193	5 677
Beef cows	123	1 752	130	3 067	95	1 494	107	2 853
Milk cows	128	3 477	128	2 862	123	3 468	122	2 824
Heifers and heifer calves	214	3 727	(NA)	(NA)	191	3 578	183	3 510
Steers, steer calves, bulls and bull calves	209	2 378	(NA)	(NA)	180	2 234	176	3 183
Sales:								
Cattle and calves \$1,000	246	4 612	250	4 902	220	4 511	223	4 756
(X)	(X)	1 582	(X)	(NA)	(X)	1 556	(X)	1 226
Calves \$1,000	126	1 472	(NA)	(NA)	119	1 434	116	1 750
(X)	(X)	203	(X)	(NA)	(X)	199	(X)	183
Cattle \$1,000	205	3 140	(NA)	(NA)	185	3 077	204	3 006
(X)	(X)	1 378	(X)	(NA)	(X)	1 357	(X)	1 043
Fattened cattle \$1,000	60	750	(NA)	(NA)	55	742	54	902
(X)	(X)	365	(X)	(NA)	(X)	362	(X)	374
Dairy products \$1,000	110	3 735	(NA)	(NA)	109	(D)	108	2 055
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	4 754	91	4 573	67	4 657	76	4 456
Used or to be used for breeding	65	1 078	(NA)	(NA)	58	1 037	54	910
Other hogs and pigs	62	3 676	(NA)	(NA)	56	3 620	68	3 546
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	1 168	67	1 213	62	1 150	61	1 196
Dec. 1 of preceding year and May 31	59	567	53	614	54	560	50	608
June 1 and Nov. 30	50	601	52	599	47	590	48	588
Sheep and lambs	10	287	15	163	9	(D)	10	76
Ewes 1 year old or older	9	238	(NA)	(NA)	8	(D)	9	42
Goats	3	7	(NA)	(NA)	1	(D)	—	—
Horses and ponies	56	257	42	215	43	155	32	185
Sales:								
Hogs and pigs \$1,000	75	10 962	84	9 717	69	10 863	75	9 599
(X)	(X)	865	(X)	(NA)	(X)	862	(X)	557
Feeder pigs \$1,000	24	1 571	25	3 368	20	1 489	23	(D)
(X)	(X)	71	(X)	(NA)	(X)	69	(X)	40
Sheep and lambs	9	175	9	104	8	(D)	6	58
Sheep and lambs shorn	9	203	(NA)	(NA)	8	(D)	4	25
Pounds of wool	(X)	1 489	(X)	(NA)	(X)	(D)	(X)	158
Sheep, lambs, and wool \$1,000	9	7	(NA)	(NA)	8	(D)	8	1
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	5	8	4	17	5	8	4	17
(X)	(X)	4	(X)	(NA)	(X)	4	(X)	3
POULTRY								
Inventory:								
Any poultry	71	(X)	79	(X)	61	(X)	63	(X)
Chickens 3 months old or older	66	(D)	77	51 834	56	(D)	61	50 085
Hens and pullets of laying age	65	20 084	75	24 275	55	19 613	60	22 831
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	535	10	336	5	535	10	336
Turkeys	5	40 022	(NA)	(NA)	5	40 022	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	13	(X)	(NA)	(X)	11	(X)	6	(X)
Sales:								
Any poultry	16	(X)	26	(X)	15	(X)	22	(X)
Chickens 3 months old or older	7	32 891	20	69 635	7	32 891	16	68 850
Hens and pullets of laying age	6	(D)	15	(D)	6	(D)	11	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	4	186	2	(D)	4	186
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products \$1,000	35	602	49	562	32	600	43	556

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... 345	25 646	(X)	33	6 060	300	24 842	(X)	33	6 060	
	1974... 320	18 379	(X)	(NA)	(NA)	285	17 947	(X)	20	2 980	
For grain or seed (bushels)	1978... 341	23 625	2 024 801	33	5 939	296	22 883	1 988 540	33	5 939	
	1974... 310	16 084	973 389	(NA)	(NA)	277	15 675	958 115	18	2 923	
For silage or green chop (tons, green)	1978... 96	2 021	23 875	5	121	91	1 959	23 185	5	121	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	103	2 171	18 238	3	53	
For fodder, hogged or grazed	1978... -	-	(X)	-	-	-	-	(X)	-	-	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	6	101	(X)	1	(D)	
Sorghums for all purposes	1978... 2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974... 2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
For grain or seed (bushels)	1978... -	-	-	-	-	-	-	-	-	-	
	1974... 1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978... 2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978... -	-	-	-	-	-	-	-	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Hogged or grazed	1978... -	-	(X)	-	-	-	-	(X)	-	-	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978... 9	85	1 499	-	-	9	85	1 499	-	-	
	1974... 7	39	789	(NA)	(NA)	7	39	789	-	-	
Oats for grain (bushels)	1978... 169	2 913	135 766	-	-	158	2 828	132 842	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	158	3 108	140 665	1	(D)	
Barley for grain (bushels)	1978... 1	(D)	(D)	-	-	-	-	(D)	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978... 7	140	2 068	-	-	6	(D)	(D)	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	25	337	5 938	-	-	
Other small grains for grain	1978... 1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978... 76	3 612	101 467	10	1 154	70	3 546	100 241	10	1 154	
	1974... 80	2 510	43 525	(NA)	(NA)	75	2 475	43 076	4	402	
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... 25	7 540	2 420 565	19	7 137	25	7 540	2 420 565	19	7 137	
	1974... 20	3 181	919 327	(NA)	(NA)	19	(D)	(D)	16	3 104	
Sweetpotatoes (bushels)	1978... -	-	-	-	-	-	-	-	-	-	
	1974... -	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978... 330	18 809	44 994	9	448	277	17 729	43 609	9	448	
	1974... 312	16 161	35 680	(NA)	(NA)	256	14 957	33 551	2	(D)	
Alfalfa hay (tons, dry)	1978... 307	13 784	36 578	9	298	262	12 966	35 450	9	298	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	234	10 917	26 021	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978... 36	732	1 178	-	-	30	621	1 043	-	-	
Field seed crops	1978... 10	152	(X)	-	-	10	152	(X)	-	-	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	13	177	(X)	-	-	
Alfalfa seed (pounds)	1978... -	-	-	-	-	-	-	-	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978... 10	152	28 960	-	-	10	152	28 960	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	13	177	25 524	-	-	
All vegetables harvested for sale (see text)	1978... 36	6 714	(X)	19	5 452	32	6 709	(X)	19	5 452	
	1974... 26	4 003	(X)	(NA)	(NA)	24	(D)	(X)	16	3 798	
Sweet corn	1978... 18	1 445	(X)	4	672	14	1 440	(X)	4	672	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	7	89	(X)	1	(D)	
Tomatoes	1978... 2	(D)	(X)	-	-	-	-	(X)	-	-	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978... 3	515	(X)	3	295	3	515	(X)	3	295	
	1974... (NA)	(NA)	(X)	(NA)	(NA)	3	510	(X)	3	510	
Land in orchards	1978... 4	(D)	(X)	2	(D)	1	(D)	(X)	-	-	
	1974... 3	10	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978... 4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978... -	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978... -	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978... 1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974... 4	1	(X)	(NA)	(NA)	4	1	(X)	3	1	
Strawberries (pounds)	1978... 1	(D)	(D)	-	-	-	-	-	-	-	
	1974... (NA)	(NA)	(NA)	(NA)	(NA)	4	1	855	3	1	
Nursery and greenhouse products	1978... 6	7	(X)	2	(D)	4	1	(X)	-	-	
	1974... 5	268	(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	316	75 855	299	77 108	219	61 732	210	63 594
Average size of farm	(X)	240	(X)	258	(X)	282	(X)	303
Approximate land area	(X)	664 320	(X)	664 192	(X)	664 320	(X)	664 192
Proportion in farms	(X)	11.4	(X)	11.6	(X)	9.3	(X)	9.6
Value of land and buildings: ¹								
Average per farm	84 747	(X)	43 321	(X)	103 740	(X)	49 343	(X)
Average per acre	(X)	357	(X)	168	(X)	355	(X)	163
Land in farms according to use:								
Total cropland	306	33 377	298	33 929	210	28 674	210	29 243
Harvested cropland	301	24 864	291	23 981	207	21 907	205	21 132
By acres harvested:								
1 to 9 acres	7	42	8	(NA)	2	(D)	2	(NA)
10 to 19 acres	25	353	14	(NA)	4	58	2	(NA)
20 to 29 acres	35	803	29	(NA)	13	314	11	(NA)
30 to 49 acres	69	2 626	67	(NA)	36	1 404	35	(NA)
50 to 99 acres	90	6 209	96	(NA)	78	5 393	78	(NA)
100 to 199 acres	43	(D)	59	(NA)	42	(D)	59	(NA)
200 to 499 acres	30	7 887	16	(NA)	30	7 887	16	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	151	6 361	186	8 143	107	5 164	128	6 586
Other cropland	77	2 152	54	1 805	46	1 603	44	1 525
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	226	(NA)	(NA)	5	(D)	16	266
Cropland on which all crops failed	20	377	(NA)	(NA)	17	340	14	374
Cropland in cultivated summer fallow	6	129	(NA)	(NA)	4	(D)	11	230
Cropland idle	52	1 420	(NA)	(NA)	32	1 003	18	655
Total woodland	277	35 319	245	32 758	190	26 985	179	26 108
Woodland pastured	174	12 828	(NA)	(NA)	130	10 277	118	8 084
Woodland not pastured	206	22 491	(NA)	(NA)	137	16 708	141	18 024
Other land	207	7 159	221	10 421	144	6 073	165	8 243
Pastureland and rangeland, other than cropland and woodland pastured	75	3 481	(NA)	(NA)	58	3 045	61	3 724
Land in house lots, ponds, roads, wasteland, etc	190	3 678	(NA)	(NA)	132	3 028	159	4 519
Pastureland, all types	263	22 670	(NA)	(NA)	186	18 486	(NA)	18 394
Irrigated land	2	(D)	-	-	2	(D)	-	-
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(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	17	129	(X)	(X)	16	(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	316	4 566	299	3 209	219	4 466	210	3 080
Average per farm	(X)	14 449	(X)	10 732	(X)	20 393	(X)	14 667
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	-	(NA)	1	(D)	-	(NA)
\$40,000 to \$99,999	34	2 061	12	(NA)	34	2 061	12	(NA)
\$20,000 to \$39,999	39	(D)	40	(NA)	39	(D)	40	(NA)
\$10,000 to \$19,999	48	670	57	(NA)	48	670	57	(NA)
\$5,000 to \$9,999	47	338	53	(NA)	47	338	53	(NA)
\$2,500 to \$4,999	50	171	39	(NA)	50	171	39	(NA)
Less than \$2,500 (see text)	97	100	98	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	13	28	(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	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	139	597	133	(D)	90	536	(NA)	(D)
Grains	28	77	(NA)	(NA)	22	75	21	41
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	129	501	(NA)	(NA)	84	442	67	266
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	232	3 969	256	2 735	188	3 930	196	2 683
Poultry and poultry products	9	3	9	4	6	2	4	2
Dairy products	150	3 237	(NA)	(NA)	141	3 228	155	2 282
Cattle and calves	212	651	(NA)	(NA)	174	625	194	390
Hogs and pigs	11	27	(NA)	(NA)	7	26	5	7
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	4	1
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	14	(D)	4	-

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	316	299	75 855	301	74 502	24 864	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	—	4	—	—	—	—	—	—	—
10 to 49 acres	17	8	603	13	503	254	—	—	—	—
50 to 69 acres	13	11	789	11	669	314	—	—	—	—
70 to 99 acres	28	19	2 223	28	2 223	806	—	—	—	—
100 to 139 acres	41	36	4 860	38	4 473	1 645	—	—	—	—
140 to 179 acres	38	33	6 099	38	6 099	2 165	—	—	—	—
180 to 219 acres	37	37	7 284	35	6 892	1 850	—	—	—	—
220 to 259 acres	27	37	6 360	27	6 360	1 736	—	—	—	—
260 to 499 acres	89	96	32 364	88	32 014	11 809	2	(D)	(D)	(D)
500 to 999 acres	23	21	15 269	23	15 269	4 285	—	—	—	—
1,000 to 1,999 acres	—	1	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	316	75 855	299	77 108	219	61 732	210	63 594
Harvested cropland	301	24 864	291	23 981	207	21 907	205	21 132
Tenure of operator:								
Full owners	210	39 364	213	48 629	125	27 325	135	36 947
Harvested cropland	197	9 733	(NA)	12 389	115	7 066	(NA)	10 030
Part owners	99	35 491	85	(D)	89	33 627	74	26 389
Harvested cropland	98	14 772	(NA)	11 482	88	14 521	(NA)	10 992
Tenants	7	1 000	1	(D)	5	(D)	1	(D)
Harvested cropland	6	359	(NA)	110	4	(D)	(NA)	110
Type of organization:								
Individual or family	293	69 320	(NA)	(NA)	199	55 624	208	62 674
Partnership	23	6 535	(NA)	(NA)	20	6 108	2	(D)
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	185	209	165	171	On farm operated	267	255	190	188
Other	131	90	54	39	Not on farm operated	26	12	16	3
Operators by age group:					Not reported	23	32	13	19
Under 25 years	5	3	5	3	Operators reporting days of work off farm:				
25 to 34 years	48	22	39	14	None	126	128	102	103
35 to 44 years	61	47	37	38	1 to 49 days	29	15	26	13
45 to 54 years	58	88	41	63	50 to 99 days	7	12	6	8
55 to 64 years	76	67	52	48	100 to 149 days	26	15	21	10
65 years and over	68	72	45	44	150 to 199 days	21	28	17	14
Average age	51.5	53.7	50.5	53.0	200 days or more	100	65	42	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	110	150	92	208	68	139	58	198
Feed for livestock and poultry	245	1 002	240	678	166	980	170	651
Commercially mixed formula feeds	164	479	153	306	148	477	117	293
Animal health costs	181	42	(NA)	(NA)	143	40	128	19
Seeds, bulbs, plants, and trees	139	107	144	45	123	103	112	42
Commercial fertilizer	186	114	128	60	149	103	104	56
Other agricultural chemicals including lime	146	67	65	16	114	63	58	16
Hired farm labor	79	232	75	83	79	232	60	74
Contract labor	15	34	1	(D)	15	34	1	(D)
Customwork, machine hire, and rental of machinery and equipment	81	40	83	21	66	34	60	19
Energy and petroleum products	316	488	(NA)	(NA)	216	454	(NA)	(NA)
Petroleum products	316	312	295	216	216	290	206	195
Gasoline	314	174	(NA)	(NA)	214	159	205	155
Diesel fuel	93	87	(NA)	(NA)	82	86	69	19
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	13	2
Fuel oil	47	(D)	(NA)	(NA)	31	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	206	19
Kerosene, motor oil, and grease	316	38	(NA)	(NA)	216	34	—	—
Electricity	258	160	(NA)	(NA)	189	149	(NA)	(NA)
Other—coal, wood, coke, etc.	47	15	(NA)	(NA)	42	15	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	176	4 396	139	4 050	104	2 853
Cropland fertilized, except pasture	176	4 031	139	3 685	(NA)	2 736
Pasture and rangeland fertilized	10	365	10	365	(NA)	117
Lime	67	875	50	779	14	217
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2	(D)	2	(D)	(NA)	686
Nematodes in crops	—	—	—	—	1	(D)
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	111	3 530	85	3 276	(NA)	1 060
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	17	360	11	330	1	(D)
Insect control on livestock and poultry	92	(X)	81	(X)	22	(X)
Sanitation and rodent and bird control	65	(X)	54	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment.....farms.....	316	294	216	205	39	68	39	54
.....\$1,000.....	7 103	5 604	6 557	4 738	32	34	32	33
.....dollars.....	22 479	19 061	30 355	23 112	31	9	31	9
Average per farm								
\$1 to \$4,999	35	50	6	20	7	7	7	7
\$5,000 to \$9,999	106	59	45	35	7	10	7	10
\$10,000 to \$19,999	59	64	49	44	—	—	—	—
\$200,000 or more	—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	225	344	121	160	142	184	251	301
Motortrucks including pickups	242	296	142	143	146	153	248	304
Wheel tractors	295	734	45	55	294	679	280	648
Grain and bean combines, self-propelled only	68	69	—	—	68	69	37	41
Corn heads for combines	26	26	20	20	6	6	—	—
Other cornpickers and picker-shellers	21	21	—	—	21	21	3	3
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	188	189	59	59	129	130	121	127
Pickup balers	256	271	33	33	233	238	212	216
Field forage harvesters, shear bar or flywheel type	46	46	6	6	40	40	50	53

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	79	22	(X)	74	(X)	79	60
Workers	253	(X)	41	(X)	212	253	158
Farms with —							
1 worker	40	5	(D)	40	40	40	35
2 workers	7	16	(D)	7	14	7	6
3 or 4 workers	15	1	(D)	10	30	15	9
5 to 9 workers	11	—	—	11	66	11	7
10 workers or more	6	—	—	6	62	6	3

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	261	(X)	272	(X)	192	(X)	197	(X)
Any cattle, hogs, or sheep	240	(X)	261	(X)	180	(X)	195	(X)
Sales:								
Any livestock or poultry and their products	232	3 969	256	2 735	188	3 930	196	2 683
Any cattle, hogs, or sheep	218	683	250	(NA)	177	655	196	3 398
CATTLE AND CALVES								
Inventory:								
Cattle and calves	235	7 912	259	10 556	177	7 280	193	9 405
Cows and heifers that had calved	216	4 095	237	4 802	168	3 878	184	4 389
Beef cows	75	553	86	1 069	38	409	51	758
Milk cows	163	3 542	181	3 733	142	3 469	157	3 631
Heifers and heifer calves	210	2 894	(NA)	(NA)	163	2 755	174	3 029
Steers, steer calves, bulls and bull calves	184	923	(NA)	(NA)	133	647	149	1 987
Sales:								
Cattle and calves	212	2 914	247	3 234	174	2 771	194	2 986
\$1,000	(X)	651	(X)	(NA)	(X)	625	(X)	390
Calves	164	1 676	(NA)	(NA)	142	1 594	162	1 843
\$1,000	(X)	145	(X)	(NA)	(X)	138	(X)	93
Cattle	170	1 238	(NA)	(NA)	143	1 177	167	1 143
\$1,000	(X)	506	(X)	(NA)	(X)	487	(X)	297
Fattened cattle	13	54	(NA)	(NA)	8	47	7	71
\$1,000	(X)	20	(X)	(NA)	(X)	18	(X)	23
Dairy products	150	3 237	(NA)	(NA)	141	3 228	155	2 282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16	107	21	139	9	85	12	115
Used or to be used for breeding	10	29	(NA)	(NA)	6	23	4	38
Other hogs and pigs	13	78	(NA)	(NA)	8	62	12	77
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	43	7	28	6	37	5	(D)
Dec. 1 of preceding year and May 31	9	24	5	22	5	(D)	5	22
June 1 and Nov. 30	6	19	5	6	5	(D)	3	(D)
Sheep and lambs	6	48	10	127	2	(D)	7	79
Ewes 1 year old or older	4	26	(NA)	(NA)	1	(D)	7	44
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	54	181	42	110	31	106	22	66
Sales:								
Hogs and pigs	11	346	5	199	7	315	5	199
\$1,000	(X)	27	(X)	(NA)	(X)	26	(X)	7
Feeder pigs	3	(D)	2	(D)	2	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	3	(D)	6	57	2	(D)	4	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	1	(D)	3	38
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	384
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	4	1
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(X)	(NA)	(X)	—	(X)	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	9	27	6	13	7	(D)	4	(D)
\$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	46	(X)	36	(X)	24	(X)	23	(X)
Chickens 3 months old or older	42	1 660	36	2 063	23	1 088	23	1 171
Hens and pullets of laying age	42	(D)	35	1 843	23	(D)	23	1 133
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	10	366	1	(D)	4	179	1	(D)
Turkeys	5	33	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	5	(X)	5	(X)	3	(X)	2	(X)
Chickens 3 months old or older	1	(D)	5	205	—	—	2	(D)
Hens and pullets of laying age	1	(D)	5	205	—	—	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	9	3	9	4	6	2	4	2

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	61	1 627	(X)	-	-	56	1 583	(X)	-	-	-
	1974	38	1 020	(X)	(NA)	(NA)	36	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	17	395	27 321	-	-	15	(D)	(D)	-	-	-
	1974	9	257	16 936	(NA)	(NA)	9	257	16 936	(D)	-	-
For silage or green chop (tons, green)	1978	54	1 232	12 734	-	-	51	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	754	8 195	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
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)	(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	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	139	2 830	125 343	-	-	120	2 663	119 609	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	2 750	123 994	-	-	-
Barley for grain (bushels)	1978	13	245	8 854	-	-	11	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	193	6 369	-	-	-
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	46	(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	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	3	1	115	(NA)	(NA)	1	(D)	(D)	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	293	20 464	37 448	-	-	202	17 777	33 742	-	-	-
	1974	284	19 889	37 329	(NA)	(NA)	202	17 237	33 223	-	-	-
Alfalfa hay (tons, dry)	1978	163	8 652	18 424	-	-	128	7 849	17 286	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	6 909	15 331	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	163	6 975	12 293	-	-	105	5 302	10 030	-	-	-
Field seed crops	1978	9	620	(X)	-	-	5	540	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	470	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	32	1 850	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	118	6 400	-	-	-
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	3	4	(X)	-	-	1	(D)	(X)	-	-	-
	1974	3	2	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	3	4	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	3	41	(X)	(NA)	(NA)	2	(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	1 876	393 084	1 980	386 524	1 657	375 607	1 640	355 439
Average size of farm	(X)	210	(X)	195	(X)	227	(X)	217
Approximate land area	(X)	552 960	(X)	553 152	(X)	552 960	(X)	553 152
Proportion in farms	(X)	71.1	(X)	69.9	(X)	67.9	(X)	64.3
Value of land and buildings: ¹								
Average per farm	140 065	(X)	63 144	(X)	151 623	(X)	70 518	(X)
Average per acre	(X)	675	(X)	323	(X)	676	(X)	325
Land in farms according to use:								
Total cropland	1 830	253 302	1 946	246 381	1 627	245 469	1 626	231 407
Harvested cropland	1 790	203 201	1 882	190 006	1 604	198 297	1 596	181 603
By acres harvested:								
1 to 9 acres	47	220	49	(NA)	21	85	20	(NA)
10 to 19 acres	79	1 143	96	(NA)	40	565	40	(NA)
20 to 29 acres	113	2 706	147	(NA)	59	1 409	74	(NA)
30 to 49 acres	232	8 947	277	(NA)	185	7 283	189	(NA)
50 to 99 acres	450	32 392	557	(NA)	430	31 162	518	(NA)
100 to 199 acres	638	88 067	575	(NA)	638	88 067	574	(NA)
200 to 499 acres	214	57 498	170	(NA)	214	57 498	170	(NA)
500 to 999 acres	13	7 581	8	(NA)	13	7 581	8	(NA)
1,000 acres or more	4	4 647	3	(NA)	4	4 647	3	(NA)
Cropland used only for pasture	1 014	37 122	1 181	47 878	929	35 176	1 008	42 487
Other cropland	616	12 979	294	8 497	560	11 996	238	7 317
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	236	4 518	(NA)	(NA)	221	4 320	58	2 680
Cropland on which all crops failed	60	1 455	(NA)	(NA)	54	1 326	108	2 281
Cropland in cultivated summer fallow	45	1 151	(NA)	(NA)	39	1 079	27	721
Cropland idle	369	5 855	(NA)	(NA)	333	5 271	73	1 635
Total woodland	1 320	83 080	1 387	89 363	1 184	76 566	1 174	78 588
Woodland pastured	853	45 393	(NA)	(NA)	781	42 830	870	47 775
Woodland not pastured	773	37 687	(NA)	(NA)	688	33 736	631	30 813
Other land	1 498	56 702	1 642	50 780	1 320	53 572	1 365	45 444
Pastureland and rangeland, other than cropland and woodland pastured	519	31 462	(NA)	(NA)	478	30 034	517	23 244
Land in house lots, ponds, roads, wasteland, etc	1 399	25 240	(NA)	(NA)	1 232	23 538	1 283	22 200
Pastureland, all types	1 553	113 977	(NA)	(NA)	1 402	108 040	(NA)	113 506
Irrigated land	39	6 444	10	2 047	38	(D)	9	(D)
Harvested cropland irrigated	39	6 254	(NA)	(NA)	38	(D)	9	2 035
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	633	7 145	(X)	(X)	620	7 079	(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	1 876	92 705	1 980	61 092	1 657	92 432	1 640	60 697
Average per farm	(X)	49 417	(X)	30 855	(X)	55 783	(X)	37 010
Farms by value of agricultural products sold: ¹								
\$100,000 or more	95	38 444	33	(NA)	95	38 444	33	(NA)
\$40,000 to \$99,999	598	36 569	304	(NA)	598	36 569	304	(NA)
\$20,000 to \$39,999	392	11 911	564	(NA)	392	11 911	564	(NA)
\$10,000 to \$19,999	255	3 734	363	(NA)	255	3 734	363	(NA)
\$5,000 to \$9,999	163	1 214	236	(NA)	163	1 214	236	(NA)
\$2,500 to \$4,999	154	561	132	(NA)	154	561	132	(NA)
Less than \$2,500 (see text)	219	273	348	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	46	103	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	43	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	823	8 101	716	4 668	711	7 978	(NA)	4 461
Grains	571	3 433	(NA)	(NA)	521	3 394	249	1 083
Commodity Credit Corporation loans	61	823	(NA)	(NA)	60	(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	479	2 146	(NA)	(NA)	403	2 069	380	1 303
Vegetables, sweet corn, and melons	87	950	(NA)	(NA)	83	947	90	733
Fruits, nuts, and berries	14	64	(NA)	(NA)	11	63	9	52
Nursery and greenhouse products	5	98	7	125	4	(D)	7	125
Other crops	7	1 409	(NA)	(NA)	7	1 409	4	1 166
Livestock, poultry, and their products	1 616	84 605	1 713	56 333	1 484	84 454	1 515	56 146
Poultry and poultry products	94	(D)	94	15 933	82	(D)	76	15 927
Dairy products	1 236	(D)	(NA)	(NA)	1 234	(D)	1 318	33 641
Cattle and calves	1 532	8 272	(NA)	(NA)	1 427	8 152	1 483	5 888
Hogs and pigs	126	883	(NA)	(NA)	117	879	98	557
Sheep, lambs, and wool	26	28	(NA)	(NA)	18	22	28	26
Other livestock and livestock products (see text)	80	724	(NA)	(NA)	63	708	33	107

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	1 876	1 980	393 084	1 790	382 285	203 201	39	19 871	12 059	6 444
Farms with										
1 to 9 acres	31	36	96	10	58	40	1	(D)	(D)	(D)
10 to 49 acres	159	157	5 430	132	4 639	2 633	1	(D)	(D)	(D)
50 to 69 acres	63	65	3 720	53	3 105	1 826	1	(D)	(D)	(D)
70 to 99 acres	215	266	17 467	203	16 497	8 569	1	(D)	(D)	(D)
100 to 139 acres	215	246	25 675	209	24 987	13 206	2	(D)	(D)	(D)
140 to 179 acres	270	326	42 963	267	42 493	22 013	6	985	711	435
180 to 219 acres	221	228	43 257	218	42 673	23 738	1	(D)	(D)	(D)
220 to 259 acres	193	192	(D)	192	45 585	25 234	2	(D)	(D)	(D)
260 to 499 acres	428	395	145 806	426	145 040	74 649	12	4 693	2 666	1 776
500 to 999 acres	71	59	43 559	71	43 559	23 590	8	5 196	3 904	1 052
1,000 to 1,999 acres	8	8	9 959	8	9 959	6 283	3	4 237	2 795	1 953
2,000 acres or more	2	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 876	393 084	1 980	386 524	1 657	375 607	1 640	355 439
Harvested cropland	1 790	203 201	1 882	190 006	1 604	198 297	1 596	181 603
Tenure of operator:								
Full owners	1 101	172 849	1 360	214 039	901	156 727	1 049	185 519
Harvested cropland	1 027	83 436	(NA)	99 367	858	78 970	(NA)	91 749
Part owners	676	203 958	543	157 565	663	202 843	520	155 281
Harvested cropland	666	109 920	(NA)	83 503	655	109 635	(NA)	82 858
Tenants	99	16 277	77	14 920	93	16 037	71	14 639
Harvested cropland	97	9 845	(NA)	7 136	91	9 692	(NA)	6 996
Type of organization:								
Individual or family	1 712	338 563	(NA)	(NA)	1 503	321 948	1 548	319 287
Partnership	140	(D)	(NA)	(NA)	133	(D)	77	(D)
Corporation	22	20 083	(NA)	(NA)	21	(D)	14	14 391
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 423	1 536	1 356	1 421	On farm operated	1 640	1 675	1 455	1 414
Other	453	429	301	204	Not on farm operated	107	60	90	39
Operators by age group:					Not reported	129	230	112	172
Under 25 years	73	57	67	46	Operators reporting days of work off farm:				
25 to 34 years	286	232	256	199	None	1 073	958	1 013	856
35 to 44 years	399	397	361	332	1 to 49 days	190	144	179	128
45 to 54 years	438	486	402	407	50 to 99 days	61	49	57	42
55 to 64 years	454	498	401	434	100 to 149 days	38	30	32	24
65 years and over	226	295	170	207	150 to 199 days	78	66	54	38
Average age	48.2	50.3	47.7	49.9	200 days or more	366	365	259	203

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	752	6 323	690	3 016	650	6 253	554	2 960
Feed for livestock and poultry	1 556	23 589	1 595	21 687	1 443	23 512	1 389	21 575
Commercially mixed formula feeds	1 305	19 800	900	16 860	1 284	19 791	795	16 816
Animal health costs	1 533	1 038	(NA)	(NA)	1 450	1 030	1 218	564
Seeds, bulbs, plants, and trees	1 592	1 603	1 595	965	1 517	1 586	1 409	938
Commercial fertilizer	1 571	3 696	1 610	2 306	1 485	3 671	1 433	2 263
Other agricultural chemicals including lime	1 495	843	1 181	510	1 406	834	1 095	498
Hired farm labor	993	3 802	789	1 957	965	3 795	720	1 941
Contract labor	89	92	60	64	79	91	54	63
Customwork, machine hire, and rental of machinery and equipment	1 170	1 035	1 120	539	1 098	1 009	992	515
Energy and petroleum products	1 876	4 905	(NA)	(NA)	1 661	4 817	(NA)	(NA)
Petroleum products	1 876	3 334	1 955	1 961	1 661	3 275	1 622	1 895
Gasoline	1 847	1 699	(NA)	(NA)	1 632	1 652	1 599	1 233
Diesel fuel	829	604	(NA)	(NA)	815	600	637	276
LP gas, butane, and propane	280	716	(NA)	(NA)	280	716	228	222
Fuel oil	164	61	(NA)	(NA)	160	60		
Natural gas	28	18	(NA)	(NA)	28	18	1 619	165
Kerosene, motor oil, and grease	1 876	235	(NA)	(NA)	1 661	229		
Electricity	1 655	1 533	(NA)	(NA)	1 483	1 504	(NA)	(NA)
Other—coal, wood, coke, etc.	149	38	(NA)	(NA)	141	38	(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.....	1 544	138 466	1 458	137 338	1 433	96 078
Cropland fertilized, except pasture.....	1 540	134 838	1 458	133 750	(NA)	94 101
Pasture and rangeland fertilized.....	120	3 628	116	3 588	(NA)	1 977
Lime.....	694	17 423	682	17 303	305	9 102
Lime.....						
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	219	12 323	207	12 203	(NA)	15 189
Nematodes in crops.....	19	2 185	19	2 185	4	111
Diseases in crops and orchards.....	23	2 402	23	2 402	17	1 404
Weeds, grass, or brush in crops and pasture.....	1 265	60 882	1 196	59 717	(NA)	38 909
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	84	3 320	80	3 300	9	1 096
Insect control on livestock and poultry.....	991	(X)	948	(X)	235	(X)
Sanitation and rodent and bird control.....	657	(X)	620	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	1 876	1 954	1 661	1 614	281	401	276	383
Average per farm..... \$1,000.....	68 955	42 377	67 532	39 606	340	322	340	319
Farms by value group:								
\$1 to \$4,999.....	167	252	110	136	193	94	193	94
\$5,000 to \$9,999.....	309	304	177	195	139	55	139	55
\$10,000 to \$19,999.....	297	526	276	432	135	15	135	15
\$20,000 or more.....					15		15	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....								
\$30,000 to \$49,999.....								
\$50,000 to \$69,999.....								
\$70,000 to \$99,999.....								
\$100,000 to \$199,999.....								
\$200,000 or more.....								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	1 652	2 263	883	1 041	946	1 222	1 776	2 251
Motortrucks including pickups.....	1 611	2 056	716	779	1 068	1 277	1 592	1 907
Wheel tractors.....	1 763	5 156	425	566	1 714	4 590	1 820	4 734
Grain and bean combines, self-propelled only.....	233	258	34	41	203	217	229	234
Corn heads for combines.....	118	136	43	46	75	90	54	56
Other combine pickers and picker-shellers.....	616	624	127	127	494	497	545	557
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	1 279	1 337	473	483	821	854	986	1 022
Pickup balers.....	1 366	1 377	323	325	1 051	1 052	1 350	1 371
Field forage harvesters, shear bar or flywheel type.....	853	1 019	307	355	595	664	724	794

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.....	993	465	(X)	699	(X)	965	720
Workers.....	3 338	(X)	911	(X)	2 427	3 298	2 509
Farms with—							
1 worker.....	368	236	236	266	266	346	286
2 workers.....	199	166	332	113	226	194	136
3 or 4 workers.....	222	50	168	138	450	222	158
5 to 9 workers.....	162	10	60	145	876	161	106
10 workers or more.....	42	3	115	37	609	42	34

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 636	(X)	1 718	(X)	1 481	(X)	1 490	(X)	
Any cattle, hogs, or sheep	1 572	(X)	1 677	(X)	1 442	(X)	1 469	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 616	84 605	1 713	56 333	1 484	84 454	1 515	56 146
Any cattle, hogs, or sheep	\$1,000	1 564	9 183	1 686	(NA)	1 449	9 053	1 495	6 471
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 545	88 642	1 661	94 665	1 423	87 020	1 459	91 010	
Cows and heifers that had calved	1 429	46 820	1 553	49 105	1 345	46 293	1 409	47 725	
Beef cows	282	2 831	418	5 624	215	2 384	302	4 488	
Milk cows	1 265	43 989	1 353	43 481	1 236	43 909	1 301	43 237	
Heifers and heifer calves	1 444	33 524	(NA)	(NA)	1 348	32 893	1 322	31 136	
Steers, steer calves, bulls and bull calves	1 013	8 298	(NA)	(NA)	923	7 834	1 015	12 149	
Sales:									
Cattle and calves	\$1,000	1 532	33 652	1 666	34 657	1 427	33 140	1 483	33 647
	(X)	(X)	8 272	(X)	(NA)	(X)	8 152	(X)	5 888
Calves	\$1,000	1 304	19 126	(NA)	(NA)	1 249	18 857	1 240	17 356
	(X)	(X)	1 546	(X)	(NA)	(X)	1 517	(X)	842
Cattle	\$1,000	1 338	14 526	(NA)	(NA)	1 253	14 283	1 350	16 291
	(X)	(X)	6 726	(X)	(NA)	(X)	6 635	(X)	5 046
Fattened cattle	\$1,000	123	1 370	(NA)	(NA)	105	1 320	80	1 182
	(X)	(X)	671	(X)	(NA)	(X)	650	(X)	435
Dairy products	\$1,000	1 236	(D)	(NA)	(NA)	1 234	(D)	1 318	33 641
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	138	7 416	135	4 854	122	7 327	115	4 746	
Used or to be used for breeding	95	1 189	(NA)	(NA)	87	1 158	67	720	
Other hogs and pigs	126	6 227	(NA)	(NA)	112	6 169	98	4 026	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	103	1 398	84	1 095	95	1 384	72	1 054	
Dec. 1 of preceding year and May 31	83	639	59	553	77	630	55	546	
June 1 and Nov. 30	78	759	65	542	75	754	54	508	
Sheep and lambs	27	773	41	1 137	21	598	26	824	
Ewes 1 year old or older	23	548	(NA)	(NA)	17	424	21	538	
Goats	10	57	(NA)	(NA)	9	(D)	3	18	
Horses and ponies	263	1 132	237	840	222	907	164	563	
Sales:									
Hogs and pigs	\$1,000	126	11 229	115	10 471	117	11 179	98	10 173
	(X)	(X)	883	(X)	(NA)	(X)	879	(X)	557
Feeder pigs	\$1,000	57	3 552	42	3 988	54	3 525	40	(D)
	(X)	(X)	163	(X)	(NA)	(X)	161	(X)	101
Sheep and lambs		26	424	34	897	18	323	27	695
Sheep and lambs shorn		25	615	(NA)	(NA)	17	464	22	678
Pounds of wool		(X)	4 791	(X)	(NA)	(X)	3 904	(X)	5 356
Sheep, lambs, and wool	\$1,000	26	28	(NA)	(NA)	18	22	28	26
	(X)	(X)	23	(NA)	(NA)	4	(D)	1	(D)
Goats	\$1,000	5	23	(X)	(NA)	(X)	(D)	(X)	(Z)
	(X)	(X)	142	(X)	(NA)	(X)	124	25	101
Horses and ponies	\$1,000	46	146	31	110	37	124	25	101
	(X)	(X)	146	(X)	(NA)	(X)	139	(X)	72
POULTRY									
Inventory:									
Any poultry	187	(X)	189	(X)	153	(X)	150	(X)	
Chickens 3 months old or older	158	55 230	165	9 451	129	53 936	127	7 722	
Hens and pullets of laying age	156	(D)	161	9 016	127	(D)	123	7 315	
Pullets 3 months old or older	12	(D)	(NA)	(NA)	10	(D)	4	90	
Pullet chicks and pullets under 3 months old	4	61	(NA)	(NA)	3	(D)	2	(D)	
Broilers and other meat-type chickens	38	1 534	37	2 474	27	1 347	35	(D)	
Turkeys	18	510 427	(NA)	(NA)	15	510 411	11	129 524	
Turkeys for slaughter	12	(D)	(NA)	(NA)	9	(D)	7	57 523	
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	7	(D)	6	72 001	
Other poultry	38	(X)	(NA)	(X)	27	(X)	24	(X)	
Sales:									
Any poultry	\$1,000	60	(X)	56	(X)	54	(X)	51	(X)
	(X)	(X)	124	27	58 625	22	60 048	23	57 988
Chickens 3 months old or older	\$1,000	25	60	27	57 399	20	(D)	23	56 762
	(D)	(D)	(D)	(NA)	(NA)	2	(D)	—	—
Hens and pullets of laying age		2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullets 3 months old or older		1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old		10	396	10	431 409	9	(D)	8	(D)
Broilers and other meat-type chickens		13	(D)	(NA)	(NA)	12	(D)	15	3 056 979
Turkeys		9	(D)	(NA)	(NA)	8	(D)	11	3 022 084
Turkeys for slaughter		5	(D)	(NA)	(NA)	5	(D)	5	34 895
Turkey hens kept for breeding		5	(X)	(NA)	(X)	5	(X)	7	(X)
Other poultry	\$1,000	94	(D)	94	15 933	82	(D)	76	15 927

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	1 433	63 630	(X)	24	1 985	1 371	62 988	(X)	24	1 985	
	1974	1 459	54 896	(X)	(NA)	(NA)	1 325	53 533	(X)	1	(D)	
For grain or seed (bushels)	1978	1 274	46 826	4 512 918	22	1 731	1 228	46 361	4 487 222	22	1 731	
	1974	867	22 598	1 080 520	(NA)	(NA)	798	21 998	1 055 312	1	(D)	
For silage or green chop (tons, green)	1978	937	16 792	210 502	9	254	917	16 627	208 775	9	254	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 121	30 854	241 887	(X)	(X)	
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	681	(X)	(X)	(X)	
Sorghums for all purposes	1978	17	215	(X)	(NA)	(NA)	15	(D)	(X)	(X)	(X)	
	1974	13	245	(X)	(NA)	(NA)	12	(D)	(X)	(X)	(X)	
For grain or seed (bushels)	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	
	1974	3	91	4 880	(NA)	(NA)	3	91	4 880	(D)	(D)	
For silage or green chop (tons, green)	1978	16	(D)	(D)	(NA)	(NA)	14	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	85	1 015	(D)	(D)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	
Wheat for grain (bushels)	1978	11	113	3 857	(NA)	(NA)	11	113	3 857	(D)	(D)	
	1974	17	659	18 876	(NA)	(NA)	16	(D)	(D)	(D)	(D)	
Oats for grain (bushels)	1978	1 243	25 496	1 377 551	2	(D)	1 168	24 719	1 339 783	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 260	28 667	1 670 168	1	(D)	
Barley for grain (bushels)	1978	44	2 892	120 763	2	(D)	42	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	486	24 389	(D)	(D)	
Rye for grain (bushels)	1978	6	177	4 996	(NA)	(NA)	6	177	4 996	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	58	3 420	(D)	(D)	
Other small grains for grain	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	139	(X)	(X)	(X)	
Soybeans for beans (bushels)	1978	19	536	14 528	(NA)	(NA)	18	(D)	(D)	(D)	(D)	
	1974	25	519	7 369	(NA)	(NA)	22	487	7 124	(D)	(D)	
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)	
Tabacco (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	10	1 200	449 594	7	1 179	9	(D)	(D)	7	1 179	
	1974	8	1 042	327 187	(NA)	(NA)	7	(D)	(D)	3	865	
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	1 672	120 679	304 755	20	1 266	1 515	117 160	298 855	20	1 266	
	1974	1 758	107 551	236 798	(NA)	(NA)	1 505	101 716	225 784	1	(D)	
Alfalfa hay (tons, dry)	1978	1 437	71 084	211 595	15	627	1 331	69 135	207 700	15	627	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 143	56 652	141 340	(D)	(D)	
Other tame dry hay (tons, dry) (see text)	1978	341	9 611	20 815	(NA)	(NA)	281	8 330	19 064	(D)	(D)	
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	175	(X)	(X)	(X)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	79	3 008	(D)	(D)	
Red clover seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	86	5 400	(D)	(D)	
All vegetables harvested for sale (see text)	1978	87	4 452	(X)	10	1 669	83	4 424	(X)	9	(D)	
	1974	96	3 357	(X)	(NA)	(NA)	93	3 345	(X)	3	452	
Sweet corn	1978	7	6	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	1	(D)	
Tomatoes	1978	3	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	22	1 424	(X)	5	775	20	(D)	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	1 276	(X)	1	(D)	
Land in orchards	1978	7	8	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	6	20	(X)	(NA)	(NA)	3	9	(X)	(NA)	(NA)	
Apples (pounds)	1978	7	7	1 040	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	32 300	(NA)	(NA)	
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	14	48	(X)	3	15	11	47	(X)	3	15	
	1974	13	35	(X)	(NA)	(NA)	11	(D)	(X)	5	10	
Strawberries (pounds)	1978	12	47	118 076	3	15	10	(D)	(D)	3	15	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	34	135 475	2	(D)	
Nursery and greenhouse products	1978	5	13	(X)	2	(D)	4	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	488	116 198	456	104 471	321	95 075	303	84 111
Average size of farm	(X)	238	(X)	229	(X)	296	(X)	278
Approximate land area	(X)	934 400	(X)	934 272	(X)	934 400	(X)	934 272
Proportion in farms	(X)	12.4	(X)	11.2	(X)	10.2	(X)	9.0
Value of land and buildings: ¹								
Average per farm	89 851	(X)	48 325	(X)	109 019	(X)	57 680	(X)
Average per acre	(X)	413	(X)	211	(X)	390	(X)	208
Land in farms according to use:								
Total cropland	479	61 840	444	52 540	317	52 938	298	43 370
Harvested cropland	468	42 404	432	36 179	312	37 522	293	31 499
By acres harvested:								
1 to 9 acres	29	154	15	(NA)	14	77	7	(NA)
10 to 19 acres	40	565	36	(NA)	9	144	5	(NA)
20 to 29 acres	51	1 188	34	(NA)	17	395	13	(NA)
30 to 49 acres	98	3 676	106	(NA)	43	1 637	48	(NA)
50 to 99 acres	116	8 047	120	(NA)	99	6 955	100	(NA)
100 to 199 acres	77	10 320	83	(NA)	73	9 860	83	(NA)
200 to 499 acres	52	15 375	37	(NA)	52	15 375	36	(NA)
500 to 999 acres	5	3 079	1	(NA)	5	3 079	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	256	13 648	270	11 586	186	11 362	170	8 097
Other cropland	172	5 788	115	4 775	106	4 054	81	3 774
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	31	534	(NA)	(NA)	24	451	16	358
Cropland on which all crops failed	49	757	(NA)	(NA)	29	469	29	685
Cropland in cultivated summer fallow	30	526	(NA)	(NA)	22	402	26	533
Cropland idle	99	3 971	(NA)	(NA)	58	2 732	38	2 198
Total woodland	378	44 430	367	42 657	247	34 310	241	34 586
Woodland pastured	190	14 378	(NA)	(NA)	140	12 066	150	13 185
Woodland not pastured	308	30 052	(NA)	(NA)	201	22 244	184	21 401
Other land	343	9 928	338	9 274	229	7 827	223	6 155
Pastureland and rangeland, other than cropland and woodland pastured	84	4 594	(NA)	(NA)	62	3 919	61	3 072
Land in house lots, ponds, roads, wasteland, etc	328	5 334	(NA)	(NA)	218	3 908	216	3 083
Pastureland, all types	365	32 620	(NA)	(NA)	254	27 347	(NA)	24 354
Irrigated land	11	70	11	58	10	(D)	9	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	8	48
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	5
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	34	234	(X)	(X)	33	(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	488	7 643	456	5 311	321	7 399	303	5 106
Average per farm	(X)	15 661	(X)	11 647	(X)	23 050	(X)	16 851
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 194	1	(NA)	10	1 194	1	(NA)
\$40,000 to \$99,999	50	3 053	26	(NA)	50	3 053	26	(NA)
\$20,000 to \$39,999	49	1 423	46	(NA)	49	1 423	46	(NA)
\$10,000 to \$19,999	59	870	85	(NA)	59	870	85	(NA)
\$5,000 to \$9,999	86	622	95	(NA)	86	622	95	(NA)
\$2,500 to \$4,999	67	237	46	(NA)	67	237	46	(NA)
Less than \$2,500 (see text)	166	(D)	156	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	275	1 331	231	1 123	180	1 224	(NA)	1 072
Grains	49	93	(NA)	(NA)	37	88	38	79
Commodity Credit Corporation loans	2	(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	235	844	(NA)	(NA)	150	749	127	684
Vegetables, sweet corn, and melons	8	22	(NA)	(NA)	7	(D)	7	(D)
Fruits, nuts, and berries	32	318	(NA)	(NA)	23	311	21	189
Nursery and greenhouse products	7	54	12	96	7	54	10	(D)
Other crops	1	(D)	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	324	6 312	367	4 117	253	6 175	259	3 968
Poultry and poultry products	27	58	25	81	12	54	19	81
Dairy products	181	5 074	(NA)	(NA)	173	5 003	202	3 236
Cattle and calves	292	1 123	(NA)	(NA)	239	1 068	253	610
Hogs and pigs	11	18	(NA)	(NA)	8	16	17	30
Sheep, lambs, and wool	7	4	(NA)	(NA)	6	(D)	8	9
Other livestock and livestock products (see text)	24	35	(NA)	(NA)	13	(D)	12	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	488	456	116 198	468	114 700	42 404	11	1 992	230	70
Farms with—										
1 to 9 acres	6	7	27	2	(D)	(D)	—	—	—	—
10 to 49 acres	45	17	1 600	38	1 308	574	3	93	12	12
50 to 69 acres	13	15	769	9	(D)	(D)	—	—	—	—
70 to 99 acres	66	56	5 390	63	5 139	1 938	1	(D)	(D)	(D)
100 to 139 acres	59	61	6 925	59	6 925	2 078	—	—	—	—
140 to 179 acres	61	68	9 694	60	9 554	3 030	—	—	—	—
180 to 219 acres	38	55	7 660	38	7 660	2 416	3	620	38	4
220 to 259 acres	33	33	7 817	33	7 817	3 002	—	(D)	(D)	(D)
260 to 499 acres	116	104	41 289	116	41 289	15 427	2	(D)	(D)	(D)
500 to 999 acres	46	38	28 842	45	28 257	11 538	—	—	—	—
1,000 to 1,999 acres	5	2	6 185	5	6 185	2 182	—	—	—	—
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	488	116 198	456	104 471	321	95 075	303	84 111
Harvested cropland	468	42 404	432	36 179	312	37 522	293	31 499
Tenure of operator:								
Full owners	332	62 806	334	65 687	188	44 985	200	48 086
Harvested cropland	315	18 216	(NA)	19 823	181	(D)	(NA)	16 014
Part owners	149	52 348	113	37 327	130	49 395	97	35 068
Harvested cropland	147	23 935	(NA)	16 067	129	23 193	(NA)	15 229
Tenants	7	1 044	9	1 457	3	695	6	957
Harvested cropland	6	253	(NA)	289	2	(D)	(NA)	256
Type of organization:								
Individual or family	451	102 488	(NA)	(NA)	292	83 053	284	78 492
Partnership	27	(D)	(NA)	(NA)	21	8 839	17	(D)
Corporation	8	3 183	(NA)	(NA)	8	3 183	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	256	306	222	242	On farm operated	430	397	287	264
Other	232	147	99	59	Not on farm operated	32	17	18	12
Operators by age group:					Not reported	26	39	16	25
Under 25 years	10	6	5	5	Operators reporting days of work off farm:				
25 to 34 years	67	58	45	37	None	199	163	163	125
35 to 44 years	88	65	45	41	1 to 49 days	42	36	30	28
45 to 54 years	98	92	75	65	50 to 99 days	13	27	9	16
55 to 64 years	128	145	92	99	100 to 149 days	18	13	11	10
65 years and over	97	87	59	54	150 to 199 days	40	33	15	18
Average age	51.2	52.2	51.5	52.0	200 days or more	160	119	80	55

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	125	233	128	184	62	218	72	154
Feed for livestock and poultry	315	966	356	924	203	917	237	856
Commercially mixed formula feeds	226	482	234	537	170	463	174	516
Animal health costs	245	42	(NA)	(NA)	177	38	174	28
Seeds, bulbs, plants, and trees	222	155	213	72	168	142	155	65
Commercial fertilizer	230	144	185	110	184	125	160	101
Other agricultural chemicals including lime	220	126	116	27	177	118	97	25
Hired farm labor	146	375	138	187	121	326	102	171
Contract labor	4	19	10	17	3	(D)	8	(D)
Customwork, machine hire, and rental of machinery and equipment	179	126	138	38	120	104	98	30
Energy and petroleum products	483	577	(NA)	(NA)	280	495	(NA)	(NA)
Petroleum products	483	371	449	320	280	312	296	281
Gasoline	461	231	(NA)	(NA)	280	190	292	204
Diesel fuel	188	79	(NA)	(NA)	148	74	117	42
LP gas, butane, and propane	10	3	(NA)	(NA)	9	(D)	28	8
Fuel oil	44	17	(NA)	(NA)	28	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	296	28
Kerosene, motor oil, and grease	483	41	(NA)	(NA)	280	33	—	—
Electricity	384	194	(NA)	(NA)	247	172	(NA)	(NA)
Other—coal, wood, coke, etc.	48	12	(NA)	(NA)	33	11	(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.....	212	6 865	172	6 016	160	4 563
Cropland fertilized, except pasture.....	212	6 681	172	5 946	(NA)	4 189
Pasture and rangeland fertilized.....	12	184	7	70	(NA)	374
Lime.....	62	978	52	794	10	154
Sprays, dusts, granules, fumigants, etc. to control --						
Insects on hay and other crops.....	84	5 825	69	5 369	(NA)	425
Nematodes in crops.....	—	—	—	—	5	133
Diseases in crops and orchards.....	71	3 242	60	3 196	8	136
Weeds, grass, or brush in crops and pasture.....	117	2 587	96	2 380	(NA)	831
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	2	(D)
Insect control on livestock and poultry.....	105	(X)	94	(X)	32	(X)
Sanitation and rodent and bird control.....	75	(X)	63	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	488	448	285	296	63	74	57	71
\$1,000.....	9 810	7 446	7 921	6 070	46	39	30	39
Average per farm..... dollars.....	20 103	16 621	27 794	20 507	32	24	32	24
Farms by value group:								
\$1 to \$4,999.....	84	85	27	42	8	4	8	3
\$5,000 to \$9,999.....	128	91	33	43	12	—	11	—
\$10,000 to \$19,999.....	113	131	85	74	2	—	2	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	337	406	126	142	234	264	373	487
Motortrucks including pickups.....	407	519	191	201	270	318	364	444
Wheel tractors.....	450	1 025	58	75	438	950	423	997
Grain and bean combines, self-propelled only.....	74	76	7	8	68	68	48	49
Corn heads for combines.....	8	8	—	—	8	8	7	7
Other combine pickers and picker-shellers.....	13	13	—	—	13	13	8	8
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	240	254	62	63	178	191	183	184
Pickup balers.....	341	349	46	46	301	303	322	328
Field forage harvesters, shear bar or flywheel type.....	71	73	19	21	52	52	101	106

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.....	146	42	(X)	123	(X)	121	102
Workers.....	532	(X)	80	(X)	452	486	503
Farms with --							
1 worker.....	64	17	17	67	67	46	44
2 workers.....	28	15	30	12	24	28	15
3 or 4 workers.....	33	10	33	24	86	27	20
5 to 9 workers.....	10	—	—	9	49	9	11
10 workers or more.....	11	—	—	11	226	11	12

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	363	(X)	385	(X)	259	(X)	258	(X)
Any cattle, hogs, or sheep	326	(X)	367	(X)	244	(X)	248	(X)
Sales:								
Any livestock or poultry and their products \$1,000	324	6 312	367	4 117	253	6 175	259	3 968
Any cattle, hogs, or sheep \$1,000	298	1 145	352	(NA)	244	1 088	257	649
CATTLE AND CALVES								
Inventory:								
Cattle and calves	321	12 548	361	14 420	240	11 534	244	12 305
Cows and heifers that had calved	286	6 247	328	6 655	222	5 865	234	5 811
Beef cows	132	1 258	134	1 634	78	963	64	998
Milk cows	196	4 989	255	5 021	174	4 902	206	4 813
Heifers and heifer calves	286	4 756	(NA)	(NA)	221	4 359	207	4 051
Steers, steer calves, bulls and bull calves	239	1 545	(NA)	(NA)	176	1 310	198	2 443
Sales:								
Cattle and calves \$1,000	292	4 409	345	4 257	239	4 183	253	3 781
(X)	(X)	1 123	(X)	(NA)	(X)	1 068	(X)	610
Calves \$1,000	204	2 241	(NA)	(NA)	181	2 140	204	2 066
(X)	(X)	236	(X)	(NA)	(X)	227	(X)	127
Cattle \$1,000	260	2 168	(NA)	(NA)	216	2 043	227	1 715
(X)	(X)	887	(X)	(NA)	(X)	841	(X)	483
Fattened cattle \$1,000	19	151	(NA)	(NA)	13	145	9	64
(X)	(X)	62	(X)	(NA)	(X)	60	(X)	19
Dairy products \$1,000	181	5 074	(NA)	(NA)	173	5 003	202	3 236
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	244	56	432	16	188	31	377
Used or to be used for breeding	12	68	(NA)	(NA)	9	63	12	47
Other hogs and pigs	23	176	(NA)	(NA)	12	125	29	330
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	85	18	66	9	80	15	61
Dec. 1 of preceding year and May 31	12	48	12	29	9	(D)	10	(D)
June 1 and Nov. 30	7	37	15	37	6	(D)	13	(D)
Sheep and lambs	7	101	15	726	6	(D)	9	564
Ewes 1 year old or older	7	66	(NA)	(NA)	6	(D)	9	278
Goats	5	11	(NA)	(NA)	1	(D)	—	—
Horses and ponies	85	305	56	171	41	138	38	100
Sales:								
Hogs and pigs \$1,000	11	352	19	580	8	323	17	(D)
(X)	(X)	18	(X)	(NA)	(X)	16	(X)	30
Feeder pigs \$1,000	4	(D)	10	346	4	(D)	9	(D)
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	4	56	10	426	4	56	6	299
Sheep and lambs shorn	7	77	(NA)	(NA)	6	(D)	7	331
Pounds of wool	(X)	647	(X)	(NA)	(X)	(D)	(X)	2 801
Sheep, lambs, and wool \$1,000	7	4	(NA)	(NA)	6	(D)	8	9
Goats	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	17	36	8	18	7	13	4	10
(X)	(X)	9	(X)	(NA)	(X)	4	(X)	2
POULTRY								
Inventory:								
Any poultry	76	(X)	68	(X)	51	(X)	52	(X)
Chickens 3 months old or older	60	6 464	63	9 877	42	5 713	48	9 387
Hens and pullets of laying age	59	6 358	62	9 685	41	(D)	48	(D)
Pullets 3 months old or older	4	106	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	15	1 121	5	99	8	451	2	(D)
Turkeys	8	72	(NA)	(NA)	3	17	1	(D)
Turkeys for slaughter	8	72	(NA)	(NA)	3	17	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	19	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry \$1,000	18	(X)	11	(X)	10	(X)	7	(X)
(X)	(X)	3 924	6	4 819	8	(D)	6	4 819
Chickens 3 months old or older	9	3 924	6	4 819	8	(D)	6	4 819
Hens and pullets of laying age	9	3 924	6	4 819	8	(D)	6	4 819
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	557	5	107	3	135	1	(D)
Turkeys	3	24	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	3	24	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	27	58	25	81	12	54	19	81

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	65	1 730	(X)	-	-	64	(D)	(X)	-	-
	1974	51	1 313	(X)	(NA)	(NA)	48	1 289	(X)	-	-
For grain or seed (bushels)	1978	10	192	9 390	-	-	10	192	9 390	-	-
	1974	17	558	27 290	(NA)	(NA)	17	558	27 290	-	-
For silage or green chop (tons, green)	1978	59	1 538	15 133	-	-	58	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	730	7 767	-	-
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	6	130	2 098	-	-	6	130	2 098	-	-
	1974	14	106	2 307	(NA)	(NA)	10	83	1 807	-	-
Oats for grain (bushels)	1978	191	4 436	182 364	-	-	154	4 057	168 713	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	3 310	150 821	-	-
Barley for grain (bushels)	1978	21	424	16 686	-	-	19	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	110	3 562	-	-
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)	3	12	(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	3	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	9	20	4 657	(NA)	(NA)	6	18	4 171	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(Z)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	422	35 152	61 138	-	-	282	30 789	56 031	-	-
	1974	395	29 760	53 091	(NA)	(NA)	267	25 461	47 499	-	-
Alfalfa hay (tons, dry)	1978	283	15 273	29 221	-	-	208	13 386	26 732	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	9 931	19 465	-	-
Other tame dry hay (tons, dry) (see text)	1978	175	8 449	13 544	-	-	115	6 666	11 631	-	-
Field seed crops	1978	36	1 665	(X)	-	-	32	1 560	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	1 590	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	8	101	6 836	-	-	8	101	6 836	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	330	20 129	-	-
All vegetables harvested for sale (see text)	1978	8	41	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974	11	64	(X)	(NA)	(NA)	9	(D)	(X)	2	(D)
Sweet corn	1978	6	32	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	61	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	36	403	(X)	1	(D)	26	363	(X)	1	(D)
	1974	25	386	(X)	(NA)	(NA)	19	366	(X)	2	(D)
Apples (pounds)	1978	36	378	1 433 164	(NA)	(NA)	26	340	1 396 680	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	353	1 661 346	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	862	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	14	41	(X)	8	30	9	35	(X)	7	(D)
	1974	17	34	(X)	(NA)	(NA)	15	(D)	(X)	5	22
Strawberries (pounds)	1978	13	35	171 160	8	30	9	30	163 850	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	26	97 837	5	18
Nursery and greenhouse products	1978	7	22	(X)	3	14	7	22	(X)	3	14
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 459	236 312	1 558	237 462	1 308	230 074	1 364	226 805
Average size of farm	(X)	162	(X)	152	(X)	176	(X)	166
Approximate land area	(X)	335 360	(X)	335 552	(X)	335 360	(X)	335 552
Proportion in farms	(X)	70.5	(X)	70.8	(X)	68.6	(X)	67.6
Value of land and buildings: ¹								
Average per farm	171 025	(X)	91 908	(X)	184 992	(X)	99 407	(X)
Average per acre	(X)	1 079	(X)	603	(X)	1 069	(X)	598
Land in farms according to use:								
Total cropland	1 405	199 834	1 513	198 843	1 267	195 888	1 334	192 000
Harvested cropland	1 378	178 670	1 480	173 159	1 244	175 777	1 317	168 532
By acres harvested:								
1 to 9 acres	68	303	54	(NA)	33	136	25	(NA)
10 to 19 acres	70	1 009	57	(NA)	25	356	22	(NA)
20 to 29 acres	58	1 399	72	(NA)	36	892	47	(NA)
30 to 49 acres	157	5 998	179	(NA)	136	5 253	128	(NA)
50 to 99 acres	327	23 940	462	(NA)	318	23 355	441	(NA)
100 to 199 acres	438	61 930	435	(NA)	436	(D)	433	(NA)
200 to 499 acres	230	63 886	205	(NA)	230	63 886	205	(NA)
500 to 999 acres	28	(D)	14	(NA)	28	(D)	14	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	650	13 817	778	20 199	608	13 363	698	18 502
Other cropland	321	7 347	287	5 485	288	6 748	249	4 966
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	1 911	(NA)	(NA)	97	1 880	57	889
Cropland on which all crops failed	59	1 042	(NA)	(NA)	53	937	108	1 941
Cropland in cultivated summer fallow	21	1 053	(NA)	(NA)	15	915	28	446
Cropland idle	172	3 341	(NA)	(NA)	153	3 016	88	1 690
Total woodland	787	21 249	781	21 654	726	19 763	721	19 773
Woodland pastured	297	6 320	(NA)	(NA)	284	6 143	371	8 150
Woodland not pastured	587	14 929	(NA)	(NA)	535	13 620	476	11 623
Other land	1 076	15 229	1 216	16 965	960	14 423	1 061	15 032
Pastureland and rangeland, other than cropland and woodland pastured	149	3 515	(NA)	(NA)	137	3 389	178	4 028
Land in house lots, ponds, roads, wasteland, etc	1 041	11 714	(NA)	(NA)	928	11 034	1 032	11 004
Pastureland, all types	847	23 652	(NA)	(NA)	787	22 895	(NA)	30 680
Irrigated land	10	(D)	14	244	8	(D)	13	(D)
Harvested cropland irrigated	9	131	(NA)	(NA)	7	(D)	13	238
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	5
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	219	3 615	(X)	(X)	213	3 587	(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								
Average per farm	1 459	60 368	1 558	40 135	1 308	60 177	1 364	39 754
	(X)	41 376	(X)	25 761	(X)	46 007	(X)	29 145
Farms by value of agricultural products sold: ¹								
\$100,000 or more	117	21 019	30	(NA)	117	21 019	30	(NA)
\$40,000 to \$99,999	416	25 880	270	(NA)	416	25 880	270	(NA)
\$20,000 to \$39,999	302	8 873	422	(NA)	302	8 873	422	(NA)
\$10,000 to \$19,999	194	2 820	289	(NA)	194	2 820	289	(NA)
\$5,000 to \$9,999	153	1 121	187	(NA)	153	1 121	187	(NA)
\$2,500 to \$4,999	126	464	160	(NA)	126	464	160	(NA)
Less than \$2,500 (see text)	151	191	199	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	35	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	752	7 319	751	5 330	662	7 214	(NA)	5 206
Grains	409	2 160	(NA)	(NA)	368	2 123	328	1 651
Commodity Credit Corporation loans	33	245	(NA)	(NA)	32	(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	516	2 961	(NA)	(NA)	462	2 908	444	1 641
Vegetables, sweet corn, and melons	109	1 120	(NA)	(NA)	100	1 113	98	1 071
Fruits, nuts, and berries	13	112	(NA)	(NA)	7	(D)	5	37
Nursery and greenhouse products	21	964	20	807	19	(D)	18	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	1 201	53 049	1 343	34 766	1 118	52 963	1 230	34 513
Poultry and poultry products	73	463	84	465	58	460	78	464
Dairy products	857	40 992	(NA)	(NA)	857	40 992	977	27 237
Cattle and calves	1 091	10 057	(NA)	(NA)	1 054	10 017	1 179	5 675
Hogs and pigs	212	938	(NA)	(NA)	186	913	216	684
Sheep, lambs, and wool	31	23	(NA)	(NA)	27	19	14	9
Other livestock and livestock products (see text)	71	577	(NA)	(NA)	54	562	28	444

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	1 459	1 558	236 312	1 378	233 402	178 670	10	1 793	1 000	158
Farms with—										
1 to 9 acres	65	58	249	28	143	88	3	13	8	4
10 to 49 acres	202	170	6 055	175	5 377	3 619	2	(D)	(D)	(D)
50 to 69 acres	83	88	4 908	78	4 625	3 036	—	—	—	—
70 to 99 acres	200	263	16 435	198	16 266	11 299	1	(D)	(D)	(D)
100 to 139 acres	227	302	26 685	223	26 216	19 258	—	—	—	—
140 to 179 acres	207	224	32 507	206	32 352	25 213	1	(D)	(D)	(D)
180 to 219 acres	146	152	28 723	142	27 984	21 877	1	(D)	(D)	(D)
220 to 259 acres	96	89	22 850	96	22 850	17 729	—	—	—	—
260 to 499 acres	182	178	61 773	181	61 462	48 167	—	—	—	—
500 to 999 acres	47	31	30 593	47	30 593	24 494	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	2	(D)	3	(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	1 459	236 312	1 558	237 462	1 308	230 074	1 364	226 805
Harvested cropland	1 378	178 670	1 480	173 159	1 244	175 777	1 317	168 532
Tenure of operator:								
Full owners	807	84 760	965	105 222	683	79 905	793	95 702
Harvested cropland	738	58 541	(NA)	71 206	629	56 428	(NA)	67 250
Part owners	554	137 574	505	119 435	535	136 498	495	118 683
Harvested cropland	545	109 129	(NA)	93 030	527	108 491	(NA)	92 568
Tenants	98	13 978	88	12 805	90	13 671	76	12 420
Harvested cropland	95	11 000	(NA)	8 923	88	10 858	(NA)	8 714
Type of organization:								
Individual or family	1 322	197 783	(NA)	(NA)	1 175	191 887	1 277	200 257
Partnership	120	31 391	(NA)	(NA)	116	31 049	71	19 652
Corporation	16	(D)	(NA)	(NA)	16	(D)	9	5 534
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	7	1 362

	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	1 004	1 118	971	1 060	On farm operated	1 227	1 238	1 111	1 111
Other	455	423	337	288	Not on farm operated	114	94	98	58
Operators by age group:					Not reported	118	209	99	179
Under 25 years	41	42	37	39	Operators reporting days of work off farm:				
25 to 34 years	215	176	190	147	None	763	688	733	646
35 to 44 years	286	341	250	298	1 to 49 days	93	60	85	57
45 to 54 years	384	425	353	379	50 to 99 days	36	23	32	21
55 to 64 years	347	358	324	334	100 to 149 days	36	29	30	25
65 years and over	186	199	154	151	150 to 199 days	60	43	50	25
Average age	48.8	49.4	48.8	49.2	200 days or more	431	406	340	305

*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	621	4 549	513	1 821	542	4 508	462	1 797
Feed for livestock and poultry	1 154	8 613	1 221	8 671	1 069	8 564	1 109	8 589
Commercially mixed formula feeds	927	4 500	903	3 739	902	4 494	837	3 697
Animal health costs	1 107	746	(NA)	(NA)	1 049	740	907	411
Seeds, bulbs, plants, and trees	1 216	1 169	1 238	1 018	1 126	1 154	1 153	1 006
Commercial fertilizer	1 019	1 972	941	1 455	956	1 955	858	1 431
Other agricultural chemicals including lime	958	598	689	322	909	594	642	317
Hired farm labor	639	2 903	515	1 526	620	2 901	487	1 494
Contract labor	52	68	23	17	52	68	20	15
Customwork, machine hire, and rental of machinery and equipment	859	532	710	337	774	516	645	326
Energy and petroleum products	1 445	3 688	(NA)	(NA)	1 294	3 626	(NA)	(NA)
Petroleum products	1 445	2 463	1 531	1 807	1 294	2 420	1 354	1 758
Gasoline	1 413	1 425	(NA)	(NA)	1 266	1 389	1 343	1 194
Diesel fuel	774	622	(NA)	(NA)	758	620	647	341
LP gas, butane, and propane	137	92	(NA)	(NA)	132	92	170	60
Fuel oil	116	44	(NA)	(NA)	111	44	—	—
Natural gas	46	103	(NA)	(NA)	46	103	1 354	163
Kerosene, motor oil, and grease	1 445	176	(NA)	(NA)	1 294	172	(NA)	(NA)
Electricity	1 236	1 188	(NA)	(NA)	1 149	1 170	(NA)	(NA)
Other—coal, wood, coke, etc.	77	38	(NA)	(NA)	67	36	(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	1 220	(X)	1 338	(X)	1 122	(X)	1 211	(X)	
Any cattle, hogs, or sheep	1 164	(X)	1 298	(X)	1 083	(X)	1 185	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 201	53 049	1 343	34 766	1 118	52 963	1 230	34 513
Any cattle, hogs, or sheep	\$1,000	1 148	11 017	1 299	(NA)	1 087	10 949	1 205	6 368
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 118	77 726	1 271	77 492	1 052	77 274	1 168	75 869	
Cows and heifers that had calved	967	37 352	1 131	39 726	932	37 218	1 073	39 175	
Beef cows	162	1 445	207	2 430	133	1 328	167	2 098	
Milk cows	866	35 907	1 007	37 296	858	35 890	983	37 077	
Heifers and heifer calves	977	26 493	(NA)	(NA)	951	26 394	992	25 181	
Steers, steer calves, bulls and bull calves	700	13 881	(NA)	(NA)	650	13 662	747	11 513	
Sales:									
Cattle and calves	\$1,000	1 091	36 815	1 258	30 760	1 054	36 710	1 179	30 291
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Calves	\$1,000	867	23 056	(NA)	(NA)	860	23 032	959	16 266
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Cattle	\$1,000	995	13 759	(NA)	(NA)	959	13 678	1 078	14 025
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Fattened cattle	\$1,000	188	4 587	(NA)	(NA)	167	4 552	162	4 458
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Dairy products	\$1,000	857	40 992	(NA)	(NA)	857	40 992	977	27 237
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	241	6 589	245	8 181	206	6 172	220	7 855	
Used or to be used for breeding	197	2 137	(NA)	(NA)	173	1 929	166	2 261	
Other hogs and pigs	201	4 452	(NA)	(NA)	175	4 243	186	5 594	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	199	2 445	205	3 020	175	2 356	190	2 947	
Dec. 1 of preceding year and May 31	168	1 210	170	1 567	151	1 177	162	1 546	
June 1 and Nov. 30	168	1 235	172	1 453	149	1 179	159	1 401	
Sheep and lambs	29	609	30	505	25	554	24	459	
Ewes 1 year old or older	25	385	(NA)	(NA)	22	346	18	238	
Goats	4	10	(NA)	(NA)	2	(D)	1	(D)	
Horses and ponies	156	552	132	451	128	414	103	364	
Sales:									
Hogs and pigs	\$1,000	212	17 713	239	22 121	186	17 228	216	21 504
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Feeder pigs	\$1,000	146	13 029	153	15 694	131	12 648	144	15 373
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Sheep and lambs	30	374	14	290	26	325	12	(D)	
Sheep and lambs shorn	26	424	(NA)	(NA)	24	(D)	12	239	
Pounds of wool	(X)	3 677	(X)	(NA)	(X)	(D)	(X)	1 851	
Sheep, lambs, and wool	\$1,000	31	23	(NA)	(NA)	27	19	14	9
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	\$1,000	39	111	15	66	30	95	13	(D)
(X)	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	
POULTRY									
Inventory:									
Any poultry	147	(X)	166	(X)	118	(X)	146	(X)	
Chickens 3 months old or older	126	41 227	147	64 027	102	40 271	127	63 430	
Hens and pullets of laying age	124	41 112	142	52 367	100	(D)	124	51 857	
Pullets 3 months old or older	6	115	(NA)	(NA)	5	(D)	5	11 210	
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	1	(D)	
Broilers and other meat-type chickens	26	2 228	20	10 786	19	741	20	10 786	
Turkeys	13	(D)	(NA)	(NA)	10	(D)	2	(D)	
Turkeys for slaughter	11	72	(NA)	(NA)	8	53	2	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	33	(X)	(NA)	(X)	27	(X)	17	(X)	
Sales:									
Any poultry	45	(X)	34	(X)	33	(X)	34	(X)	
Chickens 3 months old or older	17	47 243	22	27 783	14	47 225	22	27 783	
Hens and pullets of laying age	17	(D)	21	(D)	14	(D)	21	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	15	1 767	10	40 505	8	568	10	40 505	
Turkeys	4	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkeys for slaughter	3	14	(NA)	(NA)	2	(D)	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	11	(X)	(NA)	(X)	9	(X)	4	(X)	
Poultry and poultry products	\$1,000	73	463	84	465	58	460	78	464

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	1 064	55 489	(X)	—	—	1 028	55 095	(X)	—	—
	1974	1 102	49 935	(X)	(NA)	(NA)	1 053	49 428	(X)	4	84
For grain or seed (bushels)	1978	689	30 493	2 858 907	(NA)	(NA)	657	30 148	2 835 131	—	—
	1974	453	15 591	1 158 506	(NA)	(NA)	432	15 387	1 147 512	—	—
For silage or green chop (tons, green)	1978	854	24 996	313 593	(NA)	(NA)	848	24 947	313 045	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	929	33 835	304 640	4	84
For fodder, hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	206	(X)	—	—
Sorghums for all purposes	1978	13	67	(X)	—	—	13	67	(X)	—	—
	1974	20	557	(X)	(NA)	(NA)	17	539	(X)	—	—
For grain or seed (bushels)	1978	—	—	(D)	(NA)	(NA)	—	—	(D)	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	13	67	794	(NA)	(NA)	13	67	794	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	248	1 176	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	(NA)	(NA)	—	—	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels)	1978	33	547	22 917	—	—	33	547	22 917	—	—
	1974	52	979	34 608	(NA)	(NA)	52	979	34 608	—	—
Oats for grain (bushels)	1978	1 007	28 215	1 851 723	(NA)	(NA)	954	27 563	1 816 465	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 088	34 510	2 114 204	4	75
Barley for grain (bushels)	1978	35	598	36 646	(NA)	(NA)	32	565	34 846	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	569	27 352	—	—
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Other small grains for grain	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	92	(X)	—	—
Soybeans for beans (bushels)	1978	4	127	4 497	—	—	4	127	4 497	—	—
	1974	9	131	3 420	(NA)	(NA)	9	131	3 420	—	—
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	4	(D)	388	(NA)	(NA)	3	(D)	(D)	—	—
	1974	8	8	1 425	(NA)	(NA)	5	7	1 155	—	—
Sweetpotatoes (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	1 240	100 593	299 063	(NA)	(NA)	1 134	98 793	295 856	—	—
	1974	1 329	85 232	212 046	(NA)	(NA)	1 194	82 400	206 162	1	(D)
Alfalfa hay (tons, dry)	1978	1 190	66 517	228 595	(NA)	(NA)	1 096	64 968	225 708	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	996	48 310	137 943	—	—
Other tame dry hay (tons, dry) (see text)	1978	65	1 939	3 426	—	—	57	1 803	3 240	—	—
Field seed crops	1978	8	86	(X)	(NA)	(NA)	8	86	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	639	(X)	—	—
Alfalfa seed (pounds)	1978	4	36	1 920	(NA)	(NA)	4	36	1 920	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	111	3 480	—	—
Red clover seed (pounds)	1978	5	50	4 558	(NA)	(NA)	5	50	4 558	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	486	51 056	—	—
All vegetables harvested for sale (see text)	1978	109	5 564	(X)	2	(D)	100	5 519	(X)	2	(D)
	1974	116	4 791	(X)	(NA)	(NA)	103	4 713	(X)	—	—
Sweet corn	1978	58	2 036	(X)	(NA)	(D)	52	2 004	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	2 077	(X)	—	—
Tomatoes	1978	13	11	(X)	(NA)	(NA)	9	8	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	62	(X)	—	—
Green peas excluding cowpeas	1978	53	1 815	(X)	(NA)	(NA)	52	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	58	1 671	(X)	—	—
Land in orchards	1978	11	172	(X)	(NA)	(NA)	7	(D)	(X)	—	—
	1974	6	65	(X)	(NA)	(NA)	3	61	(X)	—	—
Apples (pounds)	1978	10	121	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	61	401 200	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	8	9	(X)	1	(D)	4	8	(X)	1	(D)
	1974	7	4	(X)	(NA)	(NA)	3	4	(X)	—	—
Strawberries (pounds)	1978	7	8	31 020	(NA)	(D)	4	8	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	10 200	—	—
Nursery and greenhouse products	1978	21	289	(X)	7	29	19	(D)	(X)	5	(D)
	1974	3	31	(X)	(NA)	(NA)	3	31	(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	1 147	367 839	1 180	365 770	1 064	358 744	1 044	348 634
Average size of farm	(X)	321	(X)	310	(X)	337	(X)	334
Approximate land area	(X)	455 040	(X)	454 848	(X)	455 040	(X)	454 848
Proportion in farms	(X)	80.8	(X)	80.4	(X)	78.8	(X)	76.6
Value of land and buildings: ¹								
Average per farm	179 994	(X)	77 317	(X)	189 307	(X)	83 384	(X)
Average per acre	(X)	564	(X)	249	(X)	565	(X)	250
Land in farms according to use:								
Total cropland	1 115	199 060	1 155	185 398	1 042	195 798	1 030	178 693
Harvested cropland	1 086	151 960	1 115	138 795	1 027	150 620	1 018	136 029
By acres harvested:								
1 to 9 acres	25	162	21	(NA)	12	74	9	(NA)
10 to 19 acres	44	616	33	(NA)	24	331	12	(NA)
20 to 29 acres	36	867	37	(NA)	27	652	18	(NA)
30 to 49 acres	106	4 083	140	(NA)	95	3 687	106	(NA)
50 to 99 acres	254	18 477	297	(NA)	248	18 121	287	(NA)
100 to 199 acres	386	54 574	415	(NA)	386	54 574	414	(NA)
200 to 499 acres	221	62 065	162	(NA)	221	62 065	162	(NA)
500 to 999 acres	11	7 146	8	(NA)	11	7 146	8	(NA)
1,000 acres or more	3	3 970	2	(NA)	3	3 970	2	(NA)
Cropland used only for pasture	673	36 383	791	38 723	638	34 914	712	35 648
Other cropland	401	10 717	262	7 880	373	10 264	223	7 016
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	205	4 488	(NA)	(NA)	190	4 263	95	2 636
Cropland on which all crops failed	45	1 064	(NA)	(NA)	43	(D)	76	1 466
Cropland in cultivated summer fallow	16	571	(NA)	(NA)	15	(D)	36	1 436
Cropland idle	225	4 594	(NA)	(NA)	213	4 382	74	1 478
Total woodland	976	134 969	1 000	134 013	917	130 149	890	126 341
Woodland pastured	476	38 952	(NA)	(NA)	451	37 551	536	42 503
Woodland not pastured	823	96 017	(NA)	(NA)	777	92 598	721	83 838
Other land	836	33 810	939	46 359	773	32 797	836	43 600
Pastureland and rangeland, other than cropland and woodland pastured	301	18 484	(NA)	(NA)	280	17 985	375	29 124
Land in house lots, ponds, roads, wasteland, etc	777	15 326	(NA)	(NA)	719	14 812	759	14 476
Pastureland, all types	933	93 819	(NA)	(NA)	880	90 450	(NA)	107 275
Irrigated land	17	2 028	8	141	17	2 028	8	141
Harvested cropland irrigated	17	2 010	(NA)	(NA)	17	2 010	8	141
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	401	5 056	(X)	(X)	387	4 977	(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	1 147	53 287	1 180	36 170	1 064	53 186	1 044	36 001
Average per farm	(X)	46 458	(X)	30 653	(X)	49 986	(X)	34 484
Farms by value of agricultural products sold: ¹								
\$100,000 or more	124	19 829	46	(NA)	124	19 829	46	(NA)
\$40,000 to \$99,999	353	23 093	250	(NA)	353	23 093	250	(NA)
\$20,000 to \$39,999	237	7 003	315	(NA)	237	7 003	315	(NA)
\$10,000 to \$19,999	128	1 938	200	(NA)	128	1 938	200	(NA)
\$5,000 to \$9,999	136	1 005	149	(NA)	136	1 005	149	(NA)
\$2,500 to \$4,999	86	317	81	(NA)	86	317	81	(NA)
Less than \$2,500 (see text)	83	102	139	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	620	6 630	553	3 373	576	6 579	(NA)	3 307
Grains	511	4 597	(NA)	(NA)	488	4 575	367	2 232
Commodity Credit Corporation loans	60	634	(NA)	(NA)	60	634	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	314	1 898	(NA)	(NA)	286	1 871	273	1 005
Vegetables, sweet corn, and melons	10	71	(NA)	(NA)	10	71	14	(D)
Fruits, nuts, and berries	6	35	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	1 008	46 658	1 073	32 645	964	46 607	977	32 542
Poultry and poultry products	73	3 359	117	3 874	70	3 358	108	3 870
Dairy products	659	30 627	(NA)	(NA)	658	(D)	713	20 272
Cattle and calves	948	8 724	(NA)	(NA)	918	8 686	945	5 633
Hogs and pigs	290	3 868	(NA)	(NA)	277	3 858	311	2 710
Sheep, lambs, and wool	31	41	(NA)	(NA)	29	(D)	32	36
Other livestock and livestock products (see text)	30	40	(NA)	(NA)	24	37	18	21

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	1 147	1 180	367 839	1 086	362 667	151 960	17	13 164	6 326	2 028
Farms with—										
1 to 9 acres	23	14	58	4	27	21	—	—	—	—
10 to 49 acres	59	47	1 764	44	1 411	828	—	—	—	—
50 to 69 acres	14	9	813	12	691	414	—	—	—	—
70 to 99 acres	42	45	3 444	39	3 177	1 514	—	—	—	—
100 to 139 acres	84	85	9 901	76	8 993	3 951	1	(D)	(D)	(D)
140 to 179 acres	118	158	18 715	113	17 914	7 332	—	—	—	—
180 to 219 acres	131	141	25 922	129	25 506	11 324	2	(D)	(D)	(D)
220 to 259 acres	81	97	19 105	79	18 615	8 195	1	(D)	(D)	(D)
260 to 499 acres	392	418	140 770	387	138 986	59 499	5	1 706	927	390
500 to 999 acres	183	147	117 647	183	117 647	46 624	4	2 466	1 083	528
1,000 to 1,999 acres	18	17	(D)	18	(D)	(D)	3	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 147	367 839	1 180	365 770	1 064	358 744	1 044	348 634
Harvested cropland	1 086	151 960	1 115	138 795	1 027	150 620	1 018	136 029
Tenure of operator:								
Full owners	800	221 805	884	249 331	722	213 268	760	233 151
Harvested cropland	743	83 197	(NA)	88 758	687	81 961	(NA)	86 061
Part owners	270	124 367	235	98 300	268	(D)	228	97 718
Harvested cropland	268	57 946	(NA)	44 468	268	57 946	(NA)	44 466
Tenants	77	21 667	61	18 139	74	(D)	56	17 765
Harvested cropland	75	10 817	(NA)	5 569	72	10 713	(NA)	5 502
Type of organization:								
Individual or family	1 009	303 252	(NA)	(NA)	933	295 017	961	311 923
Partnership	123	54 575	(NA)	(NA)	116	53 715	80	35 254
Corporation	14	(D)	(NA)	(NA)	14	(D)	3	1 457
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	901	965	879	909	On farm operated	966	960	910	861
Other	246	212	185	132	Not on farm operated	99	80	79	63
Operators by age group:					Not reported	82	137	75	117
Under 25 years	35	22	31	21	Operators reporting days of work off farm:				
25 to 34 years	201	171	189	152	None	679	605	654	562
35 to 44 years	222	228	208	211	1 to 49 days	106	70	103	65
45 to 54 years	275	319	255	294	50 to 99 days	24	29	22	27
55 to 64 years	284	274	266	241	100 to 149 days	27	20	26	17
65 years and over	130	163	115	122	150 to 199 days	42	40	36	29
Average age	48.1	49.6	47.9	48.9	200 days or more	215	173	172	111

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	529	3 998	484	2 312	507	3 982	439	2 284
Feed for livestock and poultry	919	6 937	999	6 386	896	6 927	899	6 349
Commercially mixed formula feeds	706	4 658	694	4 260	700	4 657	646	4 245
Animal health costs	938	671	(NA)	671	915	668	783	338
Seeds, bulbs, plants, and trees	1 016	994	997	762	982	988	939	752
Commercial fertilizer	990	2 456	941	1 633	951	2 446	881	1 618
Other agricultural chemicals including lime	959	759	765	495	908	753	733	491
Hired farm labor	561	2 438	491	1 033	539	2 431	466	1 028
Contract labor	38	84	29	29	32	82	28	(D)
Customwork, machine hire, and rental of machinery and equipment	669	695	649	433	618	680	612	427
Energy and petroleum products	1 146	3 065	(NA)	(NA)	1 062	3 037	(NA)	(NA)
Petroleum products	1 146	1 998	1 164	1 464	1 062	1 980	1 031	1 429
Gasoline	1 124	1 189	(NA)	(NA)	1 051	1 175	1 015	937
Diesel fuel	632	468	(NA)	(NA)	616	467	455	240
LP gas, butane, and propane	213	151	(NA)	(NA)	213	151	196	122
Fuel oil	149	40	(NA)	(NA)	144	40	—	—
Natural gas	7	3	(NA)	(NA)	7	3	1 024	131
Kerosene, motor oil, and grease	1 146	146	(NA)	(NA)	1 062	144	(NA)	(NA)
Electricity	1 039	1 042	(NA)	(NA)	979	1 031	(NA)	(NA)
Other—coal, wood, coke, etc.	73	26	(NA)	(NA)	67	26	(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	1 012	(X)	1 074	(X)	962	(X)	971	(X)
Any cattle, hogs, or sheep	983	(X)	1 052	(X)	943	(X)	960	(X)
Sales:								
Any livestock or poultry and their products	1 008	46 658	1 073	32 645	964	46 607	977	32 542
Any cattle, hogs, or sheep	989	12 632	1 050	(NA)	951	12 585	966	8 379
CATTLE AND CALVES								
Inventory:								
Cattle and calves	959	74 956	1 032	79 399	923	74 383	941	77 122
Cows and heifers that had calved	868	34 546	966	37 039	843	34 336	891	36 042
Beef cows	303	6 527	415	9 425	281	6 337	345	8 457
Milk cows	672	28 019	728	27 614	666	27 999	721	27 585
Heifers and heifer calves	871	25 806	(NA)	(NA)	840	25 612	818	23 095
Steers, steer calves, bulls and bull calves	739	14 604	(NA)	(NA)	713	14 435	745	17 985
Sales:								
Cattle and calves	948	26 881	1 028	26 097	918	26 702	945	25 537
\$1,000	(X)	8 724	(X)	(NA)	(X)	8 686	(X)	5 633
Calves	666	10 323	(NA)	(NA)	648	10 214	634	9 431
\$1,000	(X)	1 123	(X)	(NA)	(X)	1 113	(X)	764
Cattle	839	16 558	(NA)	(NA)	815	16 488	861	16 106
\$1,000	(X)	7 600	(X)	(NA)	(X)	7 574	(X)	4 869
Fattened cattle	158	3 724	(NA)	(NA)	156	(D)	132	3 542
\$1,000	(X)	2 015	(X)	(NA)	(X)	(D)	(X)	1 349
Dairy products	659	30 627	(NA)	(NA)	658	(D)	713	20 272
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	284	25 598	294	22 322	272	25 500	285	22 266
Used or to be used for breeding	234	4 107	(NA)	(NA)	224	4 055	223	3 317
Other hogs and pigs	263	21 491	(NA)	(NA)	252	21 445	275	18 949
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	242	5 342	256	4 800	232	5 325	249	4 776
Dec. 1 of preceding year and May 31	208	2 708	224	2 618	202	2 702	220	2 605
June 1 and Nov. 30	204	2 634	205	2 182	196	2 623	200	2 171
Sheep and lambs	33	1 069	45	1 671	29	1 046	39	1 484
Ewes 1 year old or older	31	749	(NA)	(NA)	29	(D)	37	986
Goats	2	(D)	(NA)	(NA)	2	(D)	3	4
Horses and ponies	132	498	146	526	123	456	118	432
Sales:								
Hogs and pigs	290	41 126	319	38 880	277	41 022	311	38 779
\$1,000	(X)	3 868	(X)	(NA)	(X)	3 858	(X)	2 710
Feeder pigs	76	9 237	59	4 782	72	9 198	55	4 741
\$1,000	(X)	405	(X)	(NA)	(X)	403	(X)	93
Sheep and lambs	31	576	33	1 252	29	(D)	29	1 121
Sheep and lambs shorn	30	841	(NA)	(NA)	28	(D)	31	1 191
Pounds of wool	(X)	7 028	(X)	(NA)	(X)	(D)	(X)	9 155
Sheep, lambs, and wool	31	41	(NA)	(NA)	29	(D)	32	36
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	22	51	19	180	19	46	15	159
\$1,000	(X)	25	(X)	(NA)	(X)	24	(X)	16
POULTRY								
Inventory:								
Any poultry	112	(X)	176	(X)	97	(X)	156	(X)
Chickens 3 months old or older	97	109 403	164	122 199	82	109 025	146	120 879
Hens and pullets of laying age	93	(D)	152	105 542	80	(D)	134	104 256
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	3	10 050
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	29 820
Broilers and other meat-type chickens	23	390 767	29	281 131	22	(D)	26	280 986
Turkeys	5	35	(NA)	(NA)	5	35	—	—
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	13	(X)	16	(X)
Sales:								
Any poultry	49	(X)	64	(X)	48	(X)	60	(X)
Chickens 3 months old or older	21	109 899	37	181 145	21	109 899	35	(D)
Hens and pullets of laying age	19	(D)	33	131 655	19	(D)	31	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	15	1 607 005	19	2 124 863	15	1 607 005	17	(D)
Turkeys	6	115 812	(NA)	(NA)	6	115 812	4	200 000
Turkeys for slaughter	6	115 812	(NA)	(NA)	6	115 812	4	200 000
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products	73	3 359	117	3 874	70	3 358	108	3 870

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	1 001	60 815	(X)	15	1 652		970	60 448	(X)	15	1 652	
For grain or seed (bushels)	988	51 239	(X)	(NA)	(NA)		930	50 548	(X)	6	119	
For silage or green chop (tons, green)	976	37 165	5 208 762	15	(D)		947	51 386	5 189 121	15	(D)	
For fodder, hogged or grazed	451	(D)	2 513 190	(NA)	(NA)		861	36 598	2 484 677	1	(D)	
	1978	(NA)	126 281	1	(D)		449	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)		587	13 393	148 182	6	(D)	
	1978	(NA)	(D)	(X)	(NA)		1	(D)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)		27	557	(X)	(NA)	(NA)	
Sorghums for all purposes	13	79	(X)	-	-		13	79	(X)	-	-	
For grain or seed (bushels)	7	56	(X)	(NA)	(NA)		6	(D)	(X)	-	-	
For silage or green chop (tons, green)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	11	(D)	632	(NA)	(NA)		2	(D)	(D)	-	-	
Hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)		11	(D)	632	-	-	
	1978	(NA)	(NA)	(NA)	(NA)		4	36	388	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	-	-	-	
	1978	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	20	241	7 212	-	-		18	(D)	(D)	-	-	
Oats for grain (bushels)	30	568	14 085	(NA)	(NA)		28	(D)	(D)	-	-	
Barley for grain (bushels)	688	12 835	691 781	3	18		673	12 712	687 600	3	18	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		743	15 261	908 776	1	(D)	
Other small grains for grain	26	424	23 386	(NA)	(NA)		25	(D)	(D)	-	-	
	1978	(NA)	(NA)	(NA)	(NA)		14	161	10 209	-	-	
	1974	6	97	2 569	(NA)		5	(D)	(D)	-	-	
	1978	(NA)	(NA)	(NA)	(NA)		7	89	1 390	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
	1978	(NA)	(NA)	(X)	(NA)		4	58	(X)	-	-	
Soybeans for beans (bushels)	72	1 763	44 312	2	(D)		71	(D)	(D)	2	(D)	
Peanuts for nuts (pounds)	108	2 891	40 651	(NA)	(NA)		103	2 836	40 005	1	(D)	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	4	(D)	(D)	-	-		4	(D)	(D)	-	-	
Sweetpotatoes (bushels)	3	1	82	(NA)	(NA)		3	1	82	-	-	
Hay crops (tons, dry) (see text)	994	84 875	246 494	5	298		951	84 041	244 780	5	298	
Alfalfa hay (tons, dry)	1 037	73 299	183 580	(NA)	(NA)		956	71 602	180 052	1	(D)	
Other tame dry hay (tons, dry) (see text)	952	55 387	186 470	3	(D)		912	54 681	184 905	3	(D)	
	1978	(NA)	(NA)	(NA)	(NA)		855	46 089	130 023	1	(D)	
	1974	60	1 665	4 544	-		55	1 630	4 475	-	-	
Field seed crops	3	36	(X)	-	-		3	36	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		18	243	(X)	-	-	
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		4	76	2 190	-	-	
	1978	(NA)	(NA)	(NA)	(NA)		3	32	5 692	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		14	164	12 366	-	-	
All vegetables harvested for sale (see text)	10	301	(X)	-	-		10	301	(X)	-	-	
Sweet corn	15	252	(X)	(NA)	(NA)		15	252	(X)	-	-	
Tomatoes	4	(D)	(X)	(NA)	(NA)		4	(D)	(X)	-	-	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
	1978	(NA)	(NA)	(X)	(NA)		9	5	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	-	-	
	1978	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	-	-	
Land in orchards	6	56	(X)	1	(D)		6	56	(X)	1	(D)	
Apples (pounds)	3	26	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Peaches (pounds)	6	55	192 100	(NA)	(NA)		6	55	192 100	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	5	(D)	(X)	1	(D)		3	(D)	(X)	1	(D)	
Strawberries (pounds)	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
	1978	4	(D)	(D)	(D)		2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Nursery and greenhouse products	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
Other crops	-	-	(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	115 554	497	101 753	387	100 491	351	84 561
Average size of farm	(X)	227	(X)	205	(X)	260	(X)	241
Approximate land area	(X)	537 600	(X)	537 856	(X)	537 600	(X)	537 856
Proportion in farms	(X)	21.5	(X)	18.9	(X)	18.7	(X)	15.7
Value of land and buildings: ¹								
Average per farm	94 450	(X)	52 642	(X)	110 071	(X)	61 929	(X)
Average per acre	(X)	397	(X)	257	(X)	388	(X)	257
Land in farms according to use:								
Total cropland	502	61 369	490	52 350	384	56 116	347	45 877
Harvested cropland	483	43 483	471	38 146	376	40 689	342	34 631
By acres harvested:								
1 to 9 acres	22	130	24	(NA)	9	57	3	(NA)
10 to 19 acres	44	609	24	(NA)	11	165	7	(NA)
20 to 29 acres	53	1 255	48	(NA)	29	690	21	(NA)
30 to 49 acres	85	3 236	111	(NA)	58	2 262	58	(NA)
50 to 99 acres	115	8 358	130	(NA)	106	7 740	119	(NA)
100 to 199 acres	111	(D)	98	(NA)	110	(D)	98	(NA)
200 to 499 acres	52	14 510	36	(NA)	52	14 510	36	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	252	10 934	300	10 672	207	9 365	211	8 732
Other cropland	240	6 952	154	3 532	198	6 062	104	2 514
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	109	2 032	(NA)	(NA)	93	1 837	23	342
Cropland on which all crops failed	44	581	(NA)	(NA)	31	435	64	1 352
Cropland in cultivated summer fallow	27	900	(NA)	(NA)	21	863	16	236
Cropland idle	139	3 439	(NA)	(NA)	113	2 927	26	584
Total woodland	429	39 166	389	35 163	326	31 931	279	27 671
Woodland pastured	273	16 720	(NA)	(NA)	210	14 007	210	13 711
Woodland not pastured	283	22 446	(NA)	(NA)	215	17 924	190	13 960
Other land	411	15 019	423	14 240	320	12 444	300	11 013
Pastureland and rangeland, other than cropland and woodland pastured	112	5 818	(NA)	(NA)	93	5 191	75	4 509
Land in house lots, ponds, roads, wasteland, etc	389	9 201	(NA)	(NA)	303	7 253	294	6 504
Pastureland, all types	405	33 472	(NA)	(NA)	320	28 563	(NA)	26 952
Irrigated land	5	201	3	19	5	201	1	(D)
Harvested cropland irrigated	5	201	(NA)	(NA)	5	201	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	152	1 758	(X)	(X)	139	1 704	(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	10 567	497	6 644	387	10 431	351	6 471
Average per farm	(X)	20 721	(X)	13 368	(X)	26 953	(X)	18 436
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	—	(NA)	2	(D)	—	(NA)
\$40,000 to \$99,999	98	5 995	47	(NA)	98	5 995	47	(NA)
\$20,000 to \$39,999	84	(D)	77	(NA)	84	(D)	77	(NA)
\$10,000 to \$19,999	67	1 009	90	(NA)	67	1 009	90	(NA)
\$5,000 to \$9,999	64	472	69	(NA)	64	472	69	(NA)
\$2,500 to \$4,999	72	254	58	(NA)	72	254	58	(NA)
Less than \$2,500 (see text)	123	137	156	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	13	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	279	1 544	250	877	215	1 469	(NA)	(D)
Grains	193	774	(NA)	(NA)	158	738	88	276
Commodity Credit Corporation loans	31	120	(NA)	(NA)	27	119	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	168	574	(NA)	(NA)	135	548	109	323
Vegetables, sweet corn, and melons	23	125	(NA)	(NA)	16	118	17	126
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	5	69	4	60	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	—	—	2	(D)
Livestock, poultry, and their products	394	9 024	417	5 743	325	8 961	317	5 648
Poultry and poultry products	24	(D)	39	82	17	(D)	27	80
Dairy products	229	6 713	(NA)	(NA)	226	6 710	244	4 410
Cattle and calves	350	1 791	(NA)	(NA)	300	1 746	299	964
Hogs and pigs	71	430	(NA)	(NA)	60	425	55	187
Sheep, lambs, and wool	11	12	(NA)	(NA)	8	11	7	6
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	10	(D)	13	1

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	497	115 554	483	112 824	43 483	5	1 450	748	201
Farms with:										
1 to 9 acres	6	6	28	1	(D)	(D)	-	-	-	-
10 to 49 acres	36	37	1 216	30	1 024	518	-	-	-	-
50 to 69 acres	20	11	1 163	20	1 163	562	-	-	-	-
70 to 99 acres	62	62	4 990	57	4 597	1 664	-	-	-	-
100 to 139 acres	62	71	7 316	58	6 905	2 465	-	-	-	-
140 to 179 acres	71	87	11 228	69	10 910	3 946	1	(D)	(D)	(D)
180 to 219 acres	39	48	(D)	39	(D)	(D)	-	-	-	-
220 to 259 acres	57	37	13 519	55	13 079	5 526	-	-	-	-
260 to 499 acres	118	112	41 649	115	40 694	15 253	4	(D)	(D)	(D)
500 to 999 acres	37	26	23 861	37	23 861	9 779	-	-	-	-
1,000 to 1,999 acres	2	-	(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	510	115 554	497	101 753	387	100 491	351	84 561
Harvested cropland	483	43 483	471	38 146	376	40 689	342	34 631
Tenure of operator:								
Full owners	308	55 032	331	55 503	202	41 772	205	41 895
Harvested cropland	283	16 338	(NA)	18 802	193	14 058	(NA)	15 981
Part owners	194	60 005	151	44 121	181	58 320	134	40 623
Harvested cropland	193	26 830	(NA)	18 439	180	26 382	(NA)	17 769
Tenants	8	517	15	2 129	4	399	12	2 043
Harvested cropland	7	315	(NA)	905	3	249	(NA)	881
Type of organization:								
Individual or family	476	104 217	(NA)	(NA)	357	89 684	336	79 253
Partnership	30	10 095	(NA)	(NA)	27	9 775	15	5 308
Corporation	2	(D)	(NA)	(NA)	2	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	316	345	292	292	On farm operated	439	408	339	288
Other	194	152	95	59	Not on farm operated	32	37	19	26
Operators by age group:					Not reported	39	52	29	37
Under 25 years	5	6	4	4	Operators reporting days of work off farm:				
25 to 34 years	61	48	47	33	None	232	203	200	171
35 to 44 years	91	94	67	72	1 to 49 days	50	36	43	27
45 to 54 years	136	129	101	94	50 to 99 days	14	21	10	14
55 to 64 years	132	137	108	93	100 to 149 days	22	18	15	13
65 years and over	85	83	60	55	150 to 199 days	27	19	18	8
Average age	51.3	51.7	51.4	51.2	200 days or more	142	125	79	58

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	141	375	167	311	97	329	101	279
Feed for livestock and poultry	399	1 444	387	1 157	336	1 407	284	1 111
Commercially mixed formula feeds	254	700	206	374	221	676	150	356
Animal health costs	363	78	(NA)	(NA)	325	75	227	59
Seeds, bulbs, plants, and trees	375	300	382	151	328	294	298	139
Commercial fertilizer	379	614	368	326	304	595	293	310
Other agricultural chemicals including lime	325	143	235	62	282	140	196	59
Hired farm labor	204	321	166	171	178	314	126	165
Contract labor	29	11	12	12	19	8	11	(D)
Customwork, machine hire, and rental of machinery and equipment	221	85	235	73	178	76	184	68
Energy and petroleum products	505	802	(NA)	(NA)	387	765	(NA)	(NA)
Petroleum products	505	548	491	331	387	521	346	298
Gasoline	493	320	(NA)	(NA)	380	300	334	211
Diesel fuel	205	146	(NA)	(NA)	186	143	131	51
LP gas, butane, and propane	49	16	(NA)	(NA)	49	16	28	7
Fuel oil	60	17	(NA)	(NA)	60	17	-	-
Natural gas	-	-	(NA)	(NA)	-	-	346	28
Kerosene, motor oil, and grease	505	49	(NA)	(NA)	387	45	-	-
Electricity	421	240	(NA)	(NA)	345	231	(NA)	(NA)
Other—coal, wood, coke, etc.	88	14	(NA)	(NA)	74	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	355	26 764	285	25 824	293	15 838
Cropland fertilized, except pasture.....	355	26 382	285	25 442	(NA)	15 480
Pasture and rangeland fertilized.....	25	382	25	382	(NA)	358
Lime.....	65	2 314	55	2 189	34	598
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	82	3 513	67	3 433	(NA)	1 006
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	—	—	—	—	3	6
Weeds, grass, or brush in crops and pasture.....	262	16 468	234	16 153	(NA)	7 911
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	4	67
Insect control on livestock and poultry.....	139	(X)	130	(X)	47	(X)
Sanitation and rodent and bird control.....	88	(X)	84	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	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.....	505	490	387	344					
Average per farm..... \$1,000.....	13 829	8 456	13 069	7 362	\$20,000 to \$29,999.....	28	79	24	76
Average per farm..... dollars.....	27 385	17 257	33 771	21 401	\$30,000 to \$49,999.....	60	68	60	66
Farms by value group:					\$50,000 to \$69,999.....	67	19	67	19
\$1 to \$4,999.....	42	100	24	38	\$70,000 to \$99,999.....	45	4	45	4
\$5,000 to \$9,999.....	195	92	103	54	\$100,000 to \$199,999.....	12	5	12	5
\$10,000 to \$19,999.....	55	127	51	86	\$200,000 or more.....	1	1	1	1
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	419	626	188	204	311	422	418	528	245
Motortrucks including pickups.....	437	586	183	200	305	386	399	461	153
Wheel tractors.....	482	1 283	96	102	443	1 181	464	1 148	121
Grain and bean combines, self-propelled only.....	68	68	12	12	56	56	33	40	—
Corn heads for combines.....	26	50	12	12	26	38	33	4	—
Other combine and picker-shellers.....	228	246	49	49	179	197	184	191	28
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	253	258	90	90	168	168	174	179	54
Pickup balers.....	347	359	63	63	284	296	293	300	62
Field forage harvesters, shear bar or flywheel type.....	168	187	45	45	135	142	147	157	38

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.....	204	56	(X)	175	(X)	178	126	
Workers.....	514	(X)	72	(X)	442	468	445	
Farms with—								
1 worker.....	87	49	49	58	58	71	57	
2 workers.....	41	—	—	48	96	41	25	
3 or 4 workers.....	36	6	(D)	35	105	26	23	
5 to 9 workers.....	39	1	(D)	33	(D)	39	12	
10 workers or more.....	1	—	—	1	(D)	1	9	

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	406	(X)	417	(X)	323	(X)	310	(X)
Any cattle, hogs, or sheep	388	(X)	402	(X)	316	(X)	300	(X)
Sales:								
Any livestock or poultry and their products \$1,000	394	9 024	417	5 743	325	8 961	317	5 648
Any cattle, hogs, or sheep \$1,000	378	2 234	397	(NA)	322	2 181	309	1 157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	365	16 218	386	18 476	300	15 454	293	16 885
Cows and heifers that had calved	331	7 447	353	8 582	282	7 199	280	7 902
Beef cows	122	1 036	128	1 739	80	817	74	1 189
Milk cows	245	6 411	278	6 843	228	6 382	247	6 713
Heifers and heifer calves	336	6 002	(NA)	(NA)	282	5 714	263	5 444
Steers, steer calves, bulls and bull calves	294	2 769	(NA)	(NA)	240	2 541	240	3 539
Sales:								
Cattle and calves \$1,000	350	5 976	379	5 664	300	5 811	299	5 176
(X)	(X)	1 791	(X)	(NA)	(X)	1 746	(X)	964
Calves \$1,000	233	2 559	(NA)	(NA)	213	2 483	209	2 393
(X)	(X)	228	(X)	(NA)	(X)	215	(X)	158
Cattle \$1,000	315	3 417	(NA)	(NA)	277	3 328	275	2 783
(X)	(X)	1 563	(X)	(NA)	(X)	1 531	(X)	806
Fattened cattle \$1,000	54	649	(NA)	(NA)	46	629	28	248
(X)	(X)	306	(X)	(NA)	(X)	298	(X)	93
Dairy products \$1,000	229	6 713	(NA)	(NA)	226	6 710	244	4 410
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	85	3 176	75	2 939	65	3 050	59	2 874
Used or to be used for breeding	58	743	(NA)	(NA)	47	713	39	541
Other hogs and pigs	82	2 433	(NA)	(NA)	63	2 337	51	2 333
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	789	47	726	52	770	43	715
Dec. 1 of preceding year and May 31	46	401	37	352	36	389	34	344
June 1 and Nov. 30	51	388	39	374	46	381	36	371
Sheep and lambs	14	331	14	530	11	263	9	205
Ewes 1 year old or older	11	196	(NA)	(NA)	8	151	9	78
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	77	272	88	240	42	141	60	176
Sales:								
Hogs and pigs \$1,000	71	5 315	62	5 079	60	5 239	55	4 995
(X)	(X)	430	(X)	(NA)	(X)	425	(X)	187
Feeder pigs \$1,000	32	2 521	33	3 485	26	2 480	31	(D)
(X)	(X)	108	(X)	(NA)	(X)	106	(X)	67
Sheep and lambs	11	195	12	305	8	162	7	171
Sheep and lambs shorn	11	245	(NA)	(NA)	8	195	5	186
Pounds of wool	(X)	1 693	(X)	(NA)	(X)	1 273	(X)	1 509
Sheep, lambs, and wool \$1,000	11	12	(NA)	(NA)	8	11	7	6
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	14	27	16	29	8	13	11	14
(X)	(X)	8	(X)	(NA)	(X)	5	(X)	1
POULTRY								
Inventory:								
Any poultry	62	(X)	77	(X)	44	(X)	53	(X)
Chickens 3 months old or older	51	6 435	72	7 877	36	5 984	48	7 232
Hens and pullets of laying age	51	(D)	72	7 752	36	(D)	48	7 115
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	5	59
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	11	697	9	1 294	6	412	8	(D)
Turkeys	5	30	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	21	(X)	(NA)	(X)	16	(X)	10	(X)
Sales:								
Any poultry \$1,000	14	(X)	17	(X)	10	(X)	15	(X)
Chickens 3 months old or older	10	4 621	12	5 039	9	(D)	10	(D)
Hens and pullets of laying age	9	(D)	12	5 039	8	(D)	10	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	5	1 000	2	(D)	5	1 000
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 \$1,000	2	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	24	(D)	39	82	17	(D)	27	80

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	356	15 240	(X)	2	(D)	315	14 807	(X)	2	(D)	
	1974	353	11 920	(X)	(NA)	(NA)	287	11 301	(X)			
For grain or seed (bushels) -----	1978	324	11 726	860 877	2	(D)	288	11 367				
	1974	229	5 072	200 330	(NA)	(NA)	190	4 810	841 930	2	(D)	
For silage or green chop (tons, green) -----	1978	179	3 514	34 498			170	3 440	189 780			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	230	6 351	34 092			
For fodder, hogged or grazed -----	1978			(X)					47 564			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	140	(X)			
Sorghums for all purposes -----	1978	4	13	(X)			4	13	(X)			
	1974	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)			
For grain or seed (bushels) -----	1978											
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green) -----	1978	4	13	106			4	13	106			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	26	570			
Cut for dry forage or hay (tons, dry) -----	1978			(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			(X)			
Hogged or grazed -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels) -----	1978	3	44	314			2	(D)	(D)			
	1974	5	57	1 051	(NA)	(NA)	4	(D)	(D)			
Oats for grain (bushels) -----	1978	224	3 952	170 223			197	3 686	163 752			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	3 050	126 295			
Barley for grain (bushels) -----	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	126	3 920			
Rye for grain (bushels) -----	1978	12	209	5 442			8	134	3 842			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	47	1 870			
Other small grains for grain -----	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels) -----	1978	41	1 078	27 458			32	920	25 063			
	1974	55	1 134	10 937	(NA)	(NA)	41	916	9 113			
Peanuts for nuts (pounds) -----	1978											
	1974				(NA)	(NA)						
Cotton (bales) -----	1978											
	1974				(NA)	(NA)						
Tobacco (pounds) -----	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978	1	(D)	(D)								
	1974	7	4	128	(NA)	(NA)	2	(D)	(D)			
Sweetpotatoes (bushels) -----	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text) -----	1978	432	24 181	56 529	1	(D)	345	22 304	53 975	1	(D)	
	1974	418	22 405	45 030	(NA)	(NA)	313	20 021	41 589			
Alfalfa hay (tons, dry) -----	1978	390	17 444	43 815	1	(D)	321	16 073	41 874	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	13 029	29 747			
Other tame dry hay (tons, dry) (see text) -----	1978	89	2 327	4 397			67	2 002	3 938			
Field seed crops -----	1978	7	62	(X)			6	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	86	(X)			
Alfalfa seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds) -----	1978	7	62	5 770			6	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	86	7 050			
All vegetables harvested for sale (see text) -----	1978	24	529	(X)	2	(D)	17	486	(X)	2	(D)	
	1974	26	425	(X)	(NA)	(NA)	17	414	(X)			
Sweet corn -----	1978	3	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes -----	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Green peas excluding cowpeas -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Land in orchards -----	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974			(X)	(NA)	(NA)			(X)			
Apples (pounds) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries -----	1978	2	(D)	(X)			1	(D)	(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds) -----	1978	2	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products -----	1978	5	25	(X)			3	(D)	(X)			
	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	1 088	175 430	1 181	172 069	1 012	171 982	1 071	166 374
Average size of farm	(X)	161	(X)	146	(X)	170	(X)	155
Approximate land area	(X)	206 080	(X)	206 336	(X)	206 080	(X)	206 336
Proportion in farms	(X)	85.1	(X)	83.4	(X)	83.5	(X)	80.6
Value of land and buildings: ¹								
Average per farm	179 313	(X)	82 918	(X)	189 858	(X)	87 548	(X)
Average per acre	(X)	1 172	(X)	569	(X)	1 168	(X)	564
Land in farms according to use:								
Total cropland	1 047	145 492	1 150	140 275	982	143 498	1 044	136 365
Harvested cropland	1 038	131 063	1 138	125 984	977	129 534	1 038	123 367
By acres harvested:								
1 to 9 acres	23	123	18	(NA)	8	39	3	(NA)
10 to 19 acres	25	347	45	(NA)	12	171	13	(NA)
20 to 29 acres	30	709	42	(NA)	22	540	29	(NA)
30 to 49 acres	115	4 475	134	(NA)	93	3 680	108	(NA)
50 to 99 acres	300	22 175	381	(NA)	298	(D)	367	(NA)
100 to 199 acres	380	52 696	381	(NA)	379	(D)	381	(NA)
200 to 499 acres	154	43 122	132	(NA)	154	43 122	132	(NA)
500 to 999 acres	10	(D)	5	(NA)	10	(D)	5	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	452	8 762	551	9 973	435	8 595	508	8 937
Other cropland	301	5 667	209	4 318	282	5 369	195	4 061
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	1 861	(NA)	(NA)	113	1 836	38	507
Cropland on which all crops failed	60	954	(NA)	(NA)	57	910	90	1 668
Cropland in cultivated summer fallow	19	362	(NA)	(NA)	15	329	25	453
Cropland idle	149	2 490	(NA)	(NA)	136	2 294	61	1 433
Total woodland	608	14 494	635	14 889	574	13 610	598	13 973
Woodland pastured	151	2 696	(NA)	(NA)	146	2 644	211	3 340
Woodland not pastured	507	11 798	(NA)	(NA)	478	10 966	462	10 633
Other land	840	15 444	963	16 905	781	14 874	872	16 036
Pastureland and rangeland, other than cropland and woodland pastured	152	4 235	(NA)	(NA)	146	4 170	162	3 846
Land in house lots, ponds, roads, wasteland, etc	815	11 209	(NA)	(NA)	756	10 704	835	12 190
Pastureland, all types	600	15 693	(NA)	(NA)	574	15 409	(NA)	16 123
Irrigated land	5	10	—	—	3	(D)	—	—
Harvested cropland irrigated	5	10	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	245	2 926	(X)	(X)	238	2 908	(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	1 088	47 315	1 181	32 543	1 012	47 212	1 071	32 396
Average per farm	(X)	43 488	(X)	27 555	(X)	46 652	(X)	30 248
Farms by value of agricultural products sold: ¹								
\$100,000 or more	93	14 333	22	(NA)	93	14 333	22	(NA)
\$40,000 to \$99,999	354	22 121	235	(NA)	354	22 121	235	(NA)
\$20,000 to \$39,999	252	7 573	351	(NA)	252	7 573	351	(NA)
\$10,000 to \$19,999	144	2 135	248	(NA)	144	2 135	248	(NA)
\$5,000 to \$9,999	103	803	141	(NA)	103	803	141	(NA)
\$2,500 to \$4,999	66	245	74	(NA)	66	245	74	(NA)
Less than \$2,500 (see text)	76	103	110	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	592	4 821	658	4 263	545	4 764	(NA)	(D)
Grains	413	2 276	(NA)	(NA)	387	2 253	363	1 728
Commodity Credit Corporation loans	35	163	(NA)	(NA)	35	163	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	416	1 978	(NA)	(NA)	387	1 949	393	1 213
Vegetables, sweet corn, and melons	71	412	(NA)	(NA)	66	409	162	1 146
Fruits, nuts, and berries	11	95	(NA)	(NA)	6	92	4	75
Nursery and greenhouse products	2	(D)	6	16	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	929	42 494	1 009	28 227	886	42 448	947	28 169
Poultry and poultry products	58	(D)	96	1 191	52	(D)	87	1 184
Dairy products	716	33 323	(NA)	(NA)	716	33 323	774	21 801
Cattle and calves	845	5 792	(NA)	(NA)	821	5 768	892	3 707
Hogs and pigs	156	1 040	(NA)	(NA)	143	1 027	118	579
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	9	5
Other livestock and livestock products (see text)	36	1 496	(NA)	(NA)	28	1 488	22	894

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	1 088	1 181	175 430	1 038	174 468	131 063	5	653	522	10
Farms with—										
1 to 9 acres	38	38	99	9	51	32	2	(D)	(D)	(D)
10 to 49 acres	108	108	3 434	91	2 991	2 186	1	(D)	(D)	(D)
50 to 69 acres	65	92	3 792	65	3 792	2 905	—	—	—	—
70 to 99 acres	146	193	12 249	144	12 073	9 060	1	(D)	(D)	(D)
100 to 139 acres	209	242	24 439	208	24 336	18 159	—	—	—	—
140 to 179 acres	166	186	26 219	166	26 219	19 691	—	—	—	—
180 to 219 acres	134	105	26 221	133	26 029	19 791	—	—	—	—
220 to 259 acres	59	74	13 863	59	13 863	10 918	—	—	—	—
260 to 499 acres	131	129	43 881	131	43 881	32 746	—	—	—	—
500 to 999 acres	31	13	(D)	31	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(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	1 088	175 430	1 181	172 069	1 012	171 982	1 071	166 374
Harvested cropland	1 038	131 063	1 138	125 984	977	129 534	1 038	123 367
Tenure of operator:								
Full owners	652	78 351	772	90 312	582	75 039	677	85 752
Harvested cropland	607	54 808	(NA)	63 295	551	53 374	(NA)	60 926
Part owners	368	87 723	343	73 691	366	(D)	334	73 227
Harvested cropland	367	69 076	(NA)	57 208	366	(D)	(NA)	57 005
Tenants	68	9 356	66	8 066	64	9 291	60	7 395
Harvested cropland	64	7 179	(NA)	5 481	60	7 114	(NA)	5 436
Type of organization:								
Individual or family	968	146 322	(NA)	(NA)	899	143 350	982	149 256
Partnership	94	20 767	(NA)	(NA)	87	20 291	77	14 271
Corporation	22	7 751	(NA)	(NA)	22	7 751	10	2 546
Other—cooperative, estate or trust, institutional, etc.	4	590	(NA)	(NA)	4	590	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:									
Farming	810	906	793	876	902	966	852	901	
Other	278	263	219	183	96	65	83	49	
Operators by age group:					90	138	77	109	
Under 25 years	25	23	20	21					
25 to 34 years	179	156	163	138					
35 to 44 years	212	221	199	206					
45 to 54 years	296	334	282	311					
55 to 64 years	276	286	262	255					
65 years and over	100	149	86	128					
Average age	48.2	49.7	48.2	49.5					

	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	439	2 269	389	1 300	417	2 260	354	1 288
Feed for livestock and poultry	853	5 681	933	5 755	823	5 671	861	5 718
Commercially mixed formula feeds	733	3 398	701	2 990	724	3 396	652	2 972
Animal health costs	879	623	(NA)	(NA)	857	622	783	357
Seeds, bulbs, plants, and trees	956	957	1 007	715	920	952	958	707
Commercial fertilizer	755	1 573	791	1 129	729	1 553	746	1 119
Other agricultural chemicals including lime	797	473	621	283	761	470	593	280
Hired farm labor	528	2 180	389	961	518	2 178	380	960
Contract labor	34	14	39	51	30	12	39	51
Customwork, machine hire, and rental of machinery and equipment	688	519	649	312	649	510	614	306
Energy and petroleum products	1 088	2 653	(NA)	(NA)	1 007	2 621	(NA)	(NA)
Petroleum products	1 088	1 719	1 161	1 307	1 007	1 696	1 062	1 285
Gasoline	1 062	1 035	(NA)	(NA)	981	1 017	1 035	861
Diesel fuel	677	449	(NA)	(NA)	659	446	556	255
LP gas, butane, and propane	151	63	(NA)	(NA)	151	63	189	60
Fuel oil	103	45	(NA)	(NA)	103	45	—	—
Natural gas	24	10	(NA)	(NA)	24	10	—	—
Kerosene, motor oil, and grease	1 088	117	(NA)	(NA)	1 007	114	1 061	108
Electricity	945	922	(NA)	(NA)	900	913	(NA)	(NA)
Other—coal, wood, coke, etc.	25	12	(NA)	(NA)	25	12	(NA)	(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	439	2 269	389	1 300	417	2 260	354	1 288
Feed for livestock and poultry	853	5 681	933	5 755	823	5 671	861	5 718
Commercially mixed formula feeds	733	3 398	701	2 990	724	3 396	652	2 972
Animal health costs	879	623	(NA)	(NA)	857	622	783	357
Seeds, bulbs, plants, and trees	956	957	1 007	715	920	952	958	707
Commercial fertilizer	755	1 573	791	1 129	729	1 553	746	1 119
Other agricultural chemicals including lime	797	473	621	283	761	470	593	280
Hired farm labor	528	2 180	389	961	518	2 178	380	960
Contract labor	34	14	39	51	30	12	39	51
Customwork, machine hire, and rental of machinery and equipment	688	519	649	312	649	510	614	306
Energy and petroleum products	1 088	2 653	(NA)	(NA)	1 007	2 621	(NA)	(NA)
Petroleum products	1 088	1 719	1 161	1 307	1 007	1 696	1 062	1 285
Gasoline	1 062	1 035	(NA)	(NA)	981	1 017	1 035	861
Diesel fuel	677	449	(NA)	(NA)	659	446	556	255
LP gas, butane, and propane	151	63	(NA)	(NA)	151	63	189	60
Fuel oil	103	45	(NA)	(NA)	103	45	—	—
Natural gas	24	10	(NA)	(NA)	24	10	—	—
Kerosene, motor oil, and grease	1 088	117	(NA)	(NA)	1 007	114	1 061	108
Electricity	945	922	(NA)	(NA)	900	913	(NA)	(NA)
Other—coal, wood, coke, etc.	25	12	(NA)	(NA)	25	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.....	730	58 538	704	57 984	746	46 092
Cropland fertilized, except pasture.....	730	58 423	704	57 869	(NA)	45 957
Pasture and rangeland fertilized.....	6	115	6	115	(NA)	135
Lime.....	53	1 437	53	1 437	43	1 343
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	357	20 501	352	20 382	(NA)	12 187
Nematodes in crops.....	27	1 362	23	1 330	5	351
Diseases in crops and orchards.....	1	(D)	1	(D)	7	94
Weeds, grass, or brush in crops and pasture.....	595	32 861	572	32 577	(NA)	22 937
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	6	214
Insect control on livestock and poultry.....	383	(X)	374	(X)	156	(X)
Sanitation and rodent and bird control.....	334	(X)	325	(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.....	1 088	1 152	1 007	1 055	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	47 698	28 783	46 880	27 809	\$20,000 to \$29,999.....	112	252	108	250
Average per farm..... dollars.....	43 840	24 985	46 554	26 359	\$30,000 to \$49,999.....	246	243	242	242
Farms by value group:					\$50,000 to \$69,999.....	130	70	130	66
\$1 to \$4,999.....	49	103	39	70	\$70,000 to \$99,999.....	115	—	115	—
\$5,000 to \$9,999.....	121	150	81	119	\$100,000 to \$199,999.....	100	50	100	50
\$10,000 to \$19,999.....	199	284	176	258	\$200,000 or more.....	16	—	16	—
	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.....	981	1 369	563	659	578	710	1 076	1 507	706
Motortrucks including pickups.....	867	1 032	421	454	515	578	894	1 033	365
Wheel tractors.....	1 037	3 189	373	558	991	2 631	1 099	3 236	564
Grain and bean combines, self-propelled only.....	225	241	43	48	183	193	186	187	43
Corn heads for combines.....	48	51	35	37	13	14	48	51	24
Other cornpickers and picker-shellers.....	277	291	58	65	220	226	271	304	73
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	705	707	288	289	418	418	439	453	166
Pickup balers.....	744	744	182	182	562	562	729	733	145
Field forage harvesters, shear bar or flywheel type.....	679	761	254	257	456	504	589	677	224

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.....	528	268	(X)	407	(X)	518	380
Workers.....	2 061	(X)	565	(X)	1 496	2 046	1 498
Farms with—							
1 worker.....	149	127	127	115	115	144	143
2 workers.....	80	65	130	60	120	75	82
3 or 4 workers.....	121	57	188	130	459	121	70
5 to 9 workers.....	155	17	(D)	87	552	155	61
10 workers or more.....	23	2	(D)	15	250	23	24

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

	All forms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	938	(X)	1 015	(X)	889	(X)	943	(X)
Any cattle, hogs, or sheep	899	(X)	984	(X)	859	(X)	917	(X)
Sales:								
Any livestock or poultry and their products \$1,000.....	929	42 494	1 009	28 227	886	42 448	947	28 169
Any cattle, hogs, or sheep \$1,000.....	899	6 839	981	(NA)	866	6 802	922	4 291
CATTLE AND CALVES								
Inventory:								
Cattle and calves	853	55 571	951	55 267	820	55 222	890	54 350
Cows and heifers that had calved	764	29 174	859	29 079	746	29 088	820	28 807
Beef cows	77	631	124	1 133	62	560	98	920
Milk cows	722	28 543	794	27 946	718	28 528	779	27 887
Heifers and heifer calves	777	21 182	(NA)	(NA)	753	21 057	780	18 422
Steers, steer calves, bulls and bull calves	487	5 215	(NA)	(NA)	461	5 077	502	7 121
Sales:								
Cattle and calves \$1,000.....	845	22 090	938	22 038	821	22 011	892	21 832
Calves \$1,000.....	(X)	5 792	(X)	(NA)	(X)	5 768	(X)	3 707
Cattle \$1,000.....	712	12 707	(NA)	(NA)	705	12 670	730	13 206
Fattened cattle \$1,000.....	(X)	1 128	(X)	(NA)	(X)	1 123	(X)	790
Dairy products \$1,000.....	776	9 383	(NA)	(NA)	756	9 341	809	8 626
	(X)	4 664	(X)	(NA)	(X)	4 645	(X)	2 916
	121	1 561	(NA)	(NA)	115	1 549	120	1 976
	(X)	793	(X)	(NA)	(X)	787	(X)	717
	716	33 323	(NA)	(NA)	716	33 323	774	21 801
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	162	6 868	148	4 298	147	6 677	126	4 003
Used or to be used for breeding	140	1 988	(NA)	(NA)	128	1 916	102	1 170
Other hogs and pigs	135	4 880	(NA)	(NA)	122	4 761	101	2 833
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	146	2 375	130	1 819	132	2 325	111	1 746
Dec. 1 of preceding year and May 31	125	1 205	114	967	113	1 182	101	936
June 1 and Nov. 30	130	1 170	110	852	120	1 143	93	810
Sheep and lambs	4	104	12	182	4	104	12	182
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	10	116
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	64	346	67	214	54	313	40	132
Sales:								
Hogs and pigs \$1,000.....	156	17 023	138	14 237	143	16 773	118	13 604
Feeder pigs \$1,000.....	(X)	1 040	(X)	(NA)	(X)	1 027	(X)	579
Sheep and lambs	109	11 790	97	8 972	101	11 623	80	8 462
Sheep and lambs shorn	(X)	518	(X)	(NA)	(X)	511	(X)	165
Pounds of wool	3	(D)	9	158	3	(D)	9	158
Sheep, lambs, and wool \$1,000.....	2	(D)	(NA)	(NA)	2	(D)	7	160
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 316
Horses and ponies \$1,000.....	3	(D)	(NA)	(NA)	3	(D)	9	5
	—	—	(NA)	(NA)	—	—	1	(D)
	(X)	—	(X)	(NA)	(X)	—	(X)	(2)
	15	55	9	13	12	50	3	6
	(X)	36	(X)	(NA)	(X)	35	(X)	2
POULTRY								
Inventory:								
Any poultry	90	(X)	137	(X)	79	(X)	116	(X)
Chickens 3 months old or older	73	5 728	122	13 321	64	5 369	102	12 831
Hens and pullets of laying age	71	5 478	116	12 713	62	5 149	98	12 254
Pullets 3 months old or older	6	250	(NA)	(NA)	4	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	(D)
Broilers and other meat-type chickens	22	1 300	18	1 452	19	1 090	16	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	11	(X)	11	(X)
Sales:								
Any poultry \$1,000.....	26	(X)	43	(X)	24	(X)	42	(X)
Chickens 3 months old or older	15	(D)	28	15 371	15	(D)	27	(D)
Hens and pullets of laying age	14	1 071	27	(D)	14	1 071	26	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	840	12	1 435	7	(D)	12	1 435
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	97 853
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	97 853
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products \$1,000.....	58	(D)	96	1 191	52	(D)	87	1 184

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	881	41 399	(X)	-	-	850	41 162	(X)	-	-	-
	1974	928	39 421	(X)	(NA)	(NA)	879	39 004	(X)	-	-	-
For grain or seed (bushels)	1978	709	25 767	2 358 014	-	-	685	25 623	2 346 980	-	-	-
	1974	600	17 696	1 313 476	(NA)	(NA)	573	17 537	1 306 282	-	-	-
For silage or green chop (tons, green)	1978	674	15 626	177 785	-	-	661	15 533	177 173	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	743	21 310	206 166	-	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	157	(X)	-	-	-
Sorghums for all purposes	1978	8	42	(X)	-	-	8	42	(X)	-	-	-
	1974	9	54	(X)	(NA)	(NA)	8	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	8	42	409	-	-	8	42	409	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	34	216	-	-	-
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	75	1 027	40 504	-	-	75	1 027	40 504	-	-	-
	1974	160	2 140	86 392	(NA)	(NA)	150	2 089	84 692	-	-	-
Oats for grain (bushels)	1978	826	19 000	1 261 001	-	-	794	18 646	1 240 307	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	878	21 034	1 417 761	-	-	-
Barley for grain (bushels)	1978	35	701	38 227	-	-	33	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	348	18 496	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	19	475	-	-	-
Other small grains for grain	1978	3	33	(X)	-	-	3	33	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	72	(X)	-	-	-
Soybeans for beans (bushels)	1978	46	1 939	55 859	-	-	43	1 909	54 979	-	-	-
	1974	39	1 087	21 134	(NA)	(NA)	35	994	19 174	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	2	(Z)	(D)	(NA)	(NA)	1	(Z)	(D)	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	978	72 320	225 396	-	-	932	71 532	223 816	-	-	-
	1974	1 041	59 997	167 867	(NA)	(NA)	971	58 710	164 770	-	-	-
Alfalfa hay (tons, dry)	1978	940	48 502	177 717	-	-	895	47 796	176 199	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	887	38 813	124 342	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	54	872	2 594	-	-	49	835	2 557	-	-	-
Field seed crops	1978	16	(D)	(X)	-	-	15	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	437	(X)	-	-	-
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	46	3 935	-	-	-
Red clover seed (pounds)	1978	15	170	31 205	-	-	15	170	31 205	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	391	38 999	-	-	-
All vegetables harvested for sale (see text)	1978	71	2 713	(X)	2	(D)	66	2 693	(X)	-	-	-
	1974	171	5 796	(X)	(NA)	(NA)	165	5 760	(X)	-	-	-
Sweet corn	1978	33	1 099	(X)	1	(D)	30	1 083	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	1 770	(X)	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	39	1 324	(X)	-	-	39	1 324	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	123	3 074	(X)	-	-	-
Land in orchards	1978	10	114	(X)	-	-	6	110	(X)	-	-	-
	1974	7	124	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)	(NA)
Apples (pounds)	1978	8	106	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	118	780 500	(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	3	(Z)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	6	9	(X)	2	(D)	2	(D)	(X)	1	(D)	(D)
	1974	5	12	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	(D)
	1974	4	40	(X)	(NA)	(NA)	3	(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	1 805	425 503	1 865	409 801	1 624	407 854	1 563	378 110
Average size of farm	(X)	236	(X)	220	(X)	251	(X)	242
Approximate land area	(X)	651 520	(X)	651 264	(X)	651 520	(X)	651 264
Proportion in farms	(X)	65.3	(X)	62.9	(X)	62.6	(X)	58.1
Value of land and buildings: ¹								
Average per farm	143 433	(X)	63 355	(X)	151 862	(X)	69 689	(X)
Average per acre	(X)	618	(X)	288	(X)	614	(X)	288
Land in farms according to use:								
Total cropland	1 758	268 942	1 843	256 951	1 590	260 834	1 548	240 398
Harvested cropland	1 715	208 266	1 778	193 076	1 565	204 045	1 533	185 538
By acres harvested:								
1 to 9 acres	30	166	33	(NA)	15	83	12	(NA)
10 to 19 acres	67	973	86	(NA)	24	345	20	(NA)
20 to 29 acres	84	1 978	116	(NA)	52	1 229	58	(NA)
30 to 49 acres	209	8 174	274	(NA)	166	6 574	209	(NA)
50 to 99 acres	488	35 144	520	(NA)	472	34 188	487	(NA)
100 to 199 acres	565	78 007	525	(NA)	565	78 007	524	(NA)
200 to 499 acres	252	68 235	211	(NA)	251	(D)	210	(NA)
500 to 999 acres	17	10 978	11	(NA)	17	10 978	11	(NA)
1,000 acres or more	3	4 611	2	(NA)	3	4 611	2	(NA)
Cropland used only for pasture	1 046	44 145	1 261	55 396	964	41 563	1 082	48 257
Other cropland	615	16 531	307	8 479	570	15 226	244	6 603
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	174	3 567	(NA)	(NA)	169	3 413	50	1 039
Cropland on which all crops failed	108	2 564	(NA)	(NA)	92	2 386	122	2 795
Cropland in cultivated summer fallow	30	1 269	(NA)	(NA)	24	1 083	33	865
Cropland idle	401	9 131	(NA)	(NA)	374	8 344	75	1 904
Total woodland	1 364	105 856	1 345	100 883	1 239	98 970	1 160	91 751
Woodland pastured	867	52 285	(NA)	(NA)	796	49 654	822	52 875
Woodland not pastured	863	53 571	(NA)	(NA)	781	49 316	691	38 876
Other land	1 366	50 705	1 452	51 967	1 228	48 050	1 242	45 961
Pastureland and rangeland, other than cropland and woodland pastured	449	24 094	(NA)	(NA)	416	23 294	452	23 546
Land in house lots, ponds, roads, wasteland, etc	1 263	26 611	(NA)	(NA)	1 133	24 756	1 166	22 415
Pastureland, all types	1 525	120 524	(NA)	(NA)	1 395	114 511	(NA)	124 678
Irrigated land	29	3 520	11	968	27	(D)	11	968
Harvested cropland irrigated	29	(D)	(NA)	(NA)	27	(D)	11	968
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	609	8 248	(X)	(X)	600	8 194	(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	1 805	69 720	1 865	45 670	1 624	69 513	1 563	45 256
Average per farm	(X)	38 626	(X)	24 488	(X)	42 804	(X)	28 955
Farms by value of agricultural products sold: ¹								
\$100,000 or more	115	18 260	31	(NA)	115	18 260	31	(NA)
\$40,000 to \$99,999	569	34 418	307	(NA)	569	34 418	307	(NA)
\$20,000 to \$39,999	382	11 429	516	(NA)	382	11 429	516	(NA)
\$10,000 to \$19,999	244	3 658	334	(NA)	244	3 658	334	(NA)
\$5,000 to \$9,999	169	1 224	226	(NA)	169	1 224	226	(NA)
\$2,500 to \$4,999	145	525	135	(NA)	145	525	135	(NA)
Less than \$2,500 (see text)	181	207	315	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	29	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	74	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	745	6 011	687	3 375	655	5 918	(NA)	3 225
Grains	548	3 542	(NA)	(NA)	508	3 509	328	1 395
Commodity Credit Corporation loans	60	816	(NA)	(NA)	58	(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	423	2 098	(NA)	(NA)	367	2 042	335	1 051
Vegetables, sweet corn, and melons	18	146	(NA)	(NA)	15	145	26	389
Fruits, nuts, and berries	21	166	(NA)	(NA)	15	163	19	(D)
Nursery and greenhouse products	8	59	3	82	7	(D)	3	82
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	1 572	63 709	1 638	42 196	1 473	63 595	1 456	41 938
Poultry and poultry products	82	1 471	102	972	76	1 468	90	971
Dairy products	1 217	51 803	(NA)	(NA)	1 215	(D)	1 257	33 506
Cattle and calves	1 510	9 208	(NA)	(NA)	1 430	9 118	1 432	6 707
Hogs and pigs	205	1 051	(NA)	(NA)	190	1 041	210	562
Sheep, lambs, and wool	20	50	(NA)	(NA)	19	(D)	30	20
Other livestock and livestock products (see text)	37	125	(NA)	(NA)	27	119	18	171

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	1 805	1 865	425 503	1 715	419 564	208 266	29	11 485	7 170	3 520
Farms with —										
1 to 9 acres	32	22	83	8	47	30	3	14	8	8
10 to 49 acres	98	78	3 257	69	2 406	1 324	—	—	—	—
50 to 69 acres	29	47	1 734	26	1 564	891	1	(D)	(D)	(D)
70 to 99 acres	198	241	16 103	182	14 807	7 666	4	314	46	17
100 to 139 acres	195	243	23 207	193	22 962	11 761	—	—	—	—
140 to 179 acres	281	294	44 336	275	43 404	22 070	1	(D)	(D)	(D)
180 to 219 acres	204	224	40 563	199	39 528	20 760	1	(D)	(D)	(D)
220 to 259 acres	169	178	40 346	168	40 106	19 494	1	(D)	(D)	(D)
260 to 499 acres	473	435	164 444	469	163 310	81 176	11	4 089	2 853	1 390
500 to 999 acres	111	92	70 955	111	70 955	32 440	5	3 467	2 007	605
1,000 to 1,999 acres	13	11	15 475	13	15 475	7 236	2	(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	1 805	425 503	1 865	409 801	1 624	407 854	1 563	378 110
Harvested cropland	1 715	208 266	1 778	193 076	1 565	204 045	1 533	185 538
Tenure of operator:								
Full owners	1 182	225 845	1 331	245 903	1 021	210 254	1 050	216 198
Harvested cropland	1 102	100 044	(NA)	108 732	969	96 503	(NA)	101 781
Part owners	557	186 834	473	152 843	546	185 072	461	151 442
Harvested cropland	553	100 574	(NA)	78 989	542	100 062	(NA)	78 644
Tenants	66	12 824	61	11 055	57	12 528	52	10 470
Harvested cropland	60	7 648	(NA)	5 355	54	7 480	(NA)	5 113
Type of organization:								
Individual or family	1 642	372 130	(NA)	(NA)	1 470	354 849	1 461	343 123
Partnership	139	41 043	(NA)	(NA)	130	40 675	90	28 921
Corporation	24	12 330	(NA)	(NA)	24	12 330	11	5 412
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 403	1 429	1 349	1 330	On farm operated	1 587	1 549	1 436	1 334
Other	402	423	275	221	Not on farm operated	82	69	68	41
Operators by age group:					Not reported	136	234	120	176
Under 25 years	50	43	45	42	Operators reporting days of work off farm:				
25 to 34 years	290	255	268	225	None	1 024	854	981	783
35 to 44 years	407	371	362	304	1 to 49 days	159	97	150	90
45 to 54 years	457	528	416	448	50 to 99 days	51	40	43	24
55 to 64 years	421	416	387	365	100 to 149 days	39	28	35	24
65 years and over	180	239	146	167	150 to 199 days	68	66	54	45
Average age	47.7	49.1	47.5	48.5	200 days or more	379	375	278	217

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	667	2 641	615	2 791	621	2 612	498	2 730
Feed for livestock and poultry	1 481	9 819	1 508	8 284	1 359	9 758	1 317	8 179
Commercially mixed formula feeds	1 183	6 197	935	4 184	1 169	6 187	828	4 146
Animal health costs	1 421	1 020	(NA)	(NA)	1 333	1 015	1 142	485
Seeds, bulbs, plants, and trees	1 530	1 760	1 475	1 117	1 441	1 744	1 366	1 095
Commercial fertilizer	1 497	3 496	1 530	2 161	1 417	3 472	1 360	2 117
Other agricultural chemicals including lime	1 402	874	1 085	496	1 348	858	1 013	485
Hired farm labor	905	3 460	681	1 638	874	3 447	633	1 588
Contract labor	104	171	40	39	104	171	37	38
Customwork, machine hire, and rental of machinery and equipment	958	514	926	425	909	506	829	408
Energy and petroleum products	1 800	4 303	(NA)	(NA)	1 625	4 236	(NA)	(NA)
Petroleum products	1 800	2 898	1 803	1 994	1 625	2 850	1 539	1 923
Gasoline	1 759	1 906	(NA)	(NA)	1 594	1 871	1 520	1 405
Diesel fuel	898	567	(NA)	(NA)	888	564	692	271
LP gas, butane, and propane	231	116	(NA)	(NA)	231	116	164	62
Fuel oil	183	57	(NA)	(NA)	178	54	(D)	(D)
Natural gas	6	9	(NA)	(NA)	1	(D)	1 538	185
Kerosene, motor oil, and grease	1 800	244	(NA)	(NA)	1 625	237	(NA)	(NA)
Electricity	1 563	1 372	(NA)	(NA)	1 436	1 355	(NA)	(NA)
Other—coal, wood, coke, etc.	85	33	(NA)	(NA)	70	31	(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.....	1 445	138 005	1 375	136 739	1 360	101 332
Cropland fertilized, except pasture.....	1 445	133 622	1 375	132 371	(NA)	98 380
Pasture and rangeland fertilized.....	145	4 383	140	4 368	(NA)	2 952
Lime.....	789	20 206	768	19 682	291	7 881
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	304	14 746	280	14 503	(NA)	13 061
Nematodes in crops.....	13	700	13	700	3	235
Diseases in crops and orchards.....	31	1 935	25	1 803	16	489
Weeds, grass, or brush in crops and pasture.....	1 127	62 605	1 089	61 961	(NA)	37 541
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	10	1 080	10	1 080	7	335
Insect control on livestock and poultry.....	681	(X)	670	(X)	194	(X)
Sanitation and rodent and bird control.....	537	(X)	532	(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.				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Estimated market value of all machinery and equipment..... farms.....	1 800	1 792	1 625	1 522	Estimated market value of all machinery and equipment—Con.				
Average per farm..... dollars.....	75 881	41 686	74 208	39 349	\$20,000 to \$29,999.....	168	366	163	351
Farms by value group:					\$30,000 to \$49,999.....	299	342	299	340
\$1 to \$4,999.....	90	191	56	111	\$50,000 to \$69,999.....	249	104	239	103
\$5,000 to \$9,999.....	318	308	203	199	\$70,000 to \$99,999.....	149	57	149	57
\$10,000 to \$19,999.....	301	424	290	361	\$100,000 to \$199,999.....	205	21	205	21
\$200,000 or more.....					\$200,000 or more.....	21		21	
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	1 552	2 065	762	865	954	1 200	1 639	2 123	
Motortrucks including pickups.....	1 541	2 051	719	777	1 025	1 274	1 526	1 878	
Wheel tractors.....	1 742	5 656	421	544	1 706	5 112	1 698	4 892	
Grain and bean combines, self-propelled only.....	344	374	45	45	299	329	263	278	
Corn heads for combines.....	121	126	49	49	77	77	70	72	
Other combine pickers and picker-shellers.....	791	814	110	110	681	704	636	650	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners.....	1 187	1 209	431	433	766	776	841	872	
Pickup balers.....	1 428	1 464	327	327	1 104	1 137	1 215	1 241	
Field forage harvesters, shear bar or flywheel type.....	873	986	313	351	608	635	760	846	

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.....	905	517	(X)	616	(X)	874	633
Workers.....	3 433	(X)	1 039	(X)	2 394	3 385	2 111
Farms with--							
1 worker.....	268	246	246	155	155	248	258
2 workers.....	189	155	310	135	270	184	102
3 or 4 workers.....	214	91	319	186	628	208	142
5 to 9 workers.....	184	23	139	99	599	184	103
10 workers or more.....	50	2	(D)	41	742	50	28

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 604	(X)	1 662	(X)	1 469	(X)	1 444	(X)	
Any cattle, hogs, or sheep	1 561	(X)	1 631	(X)	1 443	(X)	1 435	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 572	63 709	1 638	42 196	1 473	63 595	1 456	41 938
Any cattle, hogs, or sheep	\$1,000	1 545	10 310	1 619	(NA)	1 454	10 209	1 445	7 289
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 536	94 942	1 608	97 950	1 424	93 456	1 425	94 381	
Cows and heifers that had calved	1 427	51 188	1 522	51 451	1 350	50 648	1 371	49 813	
Beef cows	295	3 358	383	5 591	229	2 888	257	4 238	
Milk cows	1 238	47 830	1 291	45 860	1 221	47 760	1 254	45 575	
Heifers and heifer calves	1 415	34 957	(NA)	(NA)	1 329	34 384	1 292	33 238	
Steers, steer calves, bulls and bull calves	998	8 797	(NA)	(NA)	919	8 424	923	11 330	
Sales:									
Cattle and calves	\$1,000	1 510	38 052	1 589	39 808	1 430	37 674	1 432	38 882
	(X)	(X)	9 208	(X)	(NA)	(X)	9 118	(X)	6 707
Calves	\$1,000	1 256	21 763	(NA)	(NA)	1 216	21 563	1 254	21 198
	(X)	(X)	1 901	(X)	(NA)	(X)	1 882	(X)	1 010
Cattle	\$1,000	1 323	16 289	(NA)	(NA)	1 263	16 111	1 259	17 684
	(X)	(X)	7 308	(X)	(NA)	(X)	7 236	(X)	5 697
Fattened cattle	\$1,000	114	1 782	(NA)	(NA)	105	1 759	87	1 026
	(X)	(X)	839	(X)	(NA)	(X)	830	(X)	329
Dairy products	\$1,000	1 217	51 803	(NA)	(NA)	1 215	(D)	1 257	33 506
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	223	8 580	257	7 558	206	8 390	215	7 271	
Used or to be used for breeding	178	1 733	(NA)	(NA)	166	1 679	155	1 080	
Other hogs and pigs	197	6 847	(NA)	(NA)	181	6 711	175	6 191	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	186	2 373	215	1 836	173	2 345	191	1 760	
Dec. 1 of preceding year and May 31	154	1 216	172	992	143	1 201	155	951	
June 1 and Nov. 30	145	1 157	135	844	136	1 144	119	809	
Sheep and lambs	21	1 220	45	1 764	18	1 211	34	1 332	
Ewes 1 year old or older	21	869	(NA)	(NA)	18	862	33	867	
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Horses and ponies	217	731	176	482	177	530	124	340	
Sales:									
Hogs and pigs	\$1,000	205	15 825	236	13 443	190	15 634	210	12 995
	(X)	(X)	1 051	(X)	(NA)	(X)	1 041	(X)	562
Feeder pigs	\$1,000	105	9 126	121	7 766	97	9 026	107	7 509
	(X)	(X)	401	(X)	(NA)	(X)	397	(X)	156
Sheep and lambs	15	722	36	1 044	14	(D)	28	815	
Sheep and lambs shorn	19	959	(NA)	(NA)	18	(D)	21	920	
Pounds of wool	(X)	7 861	(X)	(NA)	(X)	(D)	(X)	7 405	
Sheep, lambs, and wool	\$1,000	20	50	(NA)	(NA)	19	(D)	30	20
Goats	3	93	(NA)	(NA)	1	(D)	1	(D)	
	(X)	(X)	12	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	\$1,000	23	39	16	114	18	33	11	108
	(X)	(X)	13	(X)	(NA)	(X)	10	(X)	35
POULTRY									
Inventory:									
Any poultry	171	(X)	238	(X)	146	(X)	191	(X)	
Chickens 3 months old or older	144	76 871	204	88 784	123	76 256	160	87 277	
Hens and pullets of laying age	141	76 571	197	87 328	120	(D)	155	86 146	
Pullets 3 months old or older	9	300	(NA)	(NA)	7	(D)	6	218	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	5	5 806	
Broilers and other meat-type chickens	40	4 169	38	3 262	35	3 844	30	2 992	
Turkeys	9	40	(NA)	(NA)	8	(D)	3	(D)	
Turkeys for slaughter	8	31	(NA)	(NA)	7	(D)	2	(D)	
Turkey hens kept for breeding	4	9	(NA)	(NA)	3	(D)	1	(D)	
Other poultry	27	(X)	(NA)	(X)	22	(X)	19	(X)	
Sales:									
Any poultry	50	(X)	61	(X)	46	(X)	55	(X)	
Chickens 3 months old or older	26	55 420	43	78 311	24	(D)	37	78 076	
Hens and pullets of laying age	26	55 420	39	56 141	24	(D)	34	55 956	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	14	2 622	14	2 766	13	(D)	14	2 766	
Turkeys	4	(D)	(NA)	(NA)	4	(D)	3	50 400	
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	50 400	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	7	(X)	(NA)	(X)	6	(X)	4	(X)	
Poultry and poultry products	\$1,000	82	1 471	102	972	76	1 468	90	971

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	1 447	70 449	(X)	19	2 158	1 388	69 883	(X)	19	2 158	
	1974..	1 447	61 196	(X)	(NA)	(NA)	1 334	59 933	(X)	8	(D)	
For grain or seed (bushels)	1978..	1 220	46 599	4 358 024	17	1 901	1 176	46 292	4 334 435	17	1 901	
	1974..	801	25 268	1 183 325	(NA)	(NA)	742	24 701	1 161 855	2	(D)	
For silage or green chop (tons, green)	1978..	1 055	(D)	(D)	8	257	1 031	(D)	(D)	8	257	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 143	34 770	250 516	7	197	
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	28	462	(X)	-	-	
Sorghums for all purposes	1978..	41	487	(X)	2	(D)	39	(D)	(X)	2	(D)	
	1974..	18	415	(X)	(NA)	(NA)	17	(D)	(X)	-	-	
For grain or seed (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	3	40	2 400	(NA)	(NA)	3	40	2 400	-	-	
For silage or green chop (tons, green)	1978..	40	(D)	(D)	2	(D)	38	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	100	695	-	-	
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..	7	175	3 400	-	-	6	(D)	(D)	-	-	
	1974..	10	110	4 167	(NA)	(NA)	10	110	4 167	-	-	
Oats for grain (bushels)	1978..	1 279	30 044	1 612 830	2	(D)	1 214	29 414	1 583 777	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 276	32 028	1 776 853	-	-	
Barley for grain (bushels)	1978..	31	561	24 831	-	-	31	561	24 831	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	107	5 450	-	-	
Rye for grain (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	925	-	-	
Other small grains for grain	1978..	5	91	(X)	-	-	4	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978..	90	2 928	67 692	-	-	83	2 797	66 537	-	-	
	1974..	142	4 672	56 663	(NA)	(NA)	115	4 250	53 501	1	(D)	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	6	104	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	1 598	117 741	306 106	18	1 277	1 470	114 866	301 722	18	1 277	
	1974..	1 628	97 014	213 046	(NA)	(NA)	1 437	92 428	205 367	2	(D)	
Alfalfa hay (tons, dry)	1978..	1 264	62 984	197 220	13	808	1 189	61 733	195 119	13	808	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	894	41 713	108 135	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978..	500	16 852	36 306	1	(D)	439	15 396	34 214	1	(D)	
Field seed crops	1978..	5	68	(X)	-	-	5	68	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	47	494	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978..	4	58	(D)	-	-	4	58	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	44	447	25 941	-	-	
All vegetables harvested for sale (see text)	1978..	18	1 104	(X)	2	(D)	15	1 098	(X)	1	(D)	
	1974..	28	864	(X)	(NA)	(NA)	27	(D)	(X)	1	(D)	
Sweet corn	1978..	8	37	(X)	-	-	7	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	88	(X)	1	(D)	
Tomatoes	1978..	2	(D)	(X)	1	(D)	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	1	(D)	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	159	(X)	-	-	
Land in orchards	1978..	15	298	(X)	1	(D)	12	288	(X)	-	-	
	1974..	20	423	(X)	(NA)	(NA)	18	(D)	(X)	-	-	
Apples (pounds)	1978..	15	295	1 462 338	(NA)	(NA)	12	286	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	419	2 117 060	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	-	-	-	-	-	(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..	10	14	(X)	4	9	5	11	(X)	2	(D)	
	1974..	5	15	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)	
Strawberries (pounds)	1978..	10	12	28 268	4	7	5	9	23 340	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	34 000	1	(D)	
Nursery and greenhouse products	1978..	8	13	(X)	3	6	7	(D)	(X)	3	6	
	1974..	4	227	(X)	(NA)	(NA)	4	227	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 527	482 509	2 565	468 421	2 257	460 136	2 189	432 089
Average size of farm	(X)	191	(X)	183	(X)	204	(X)	197
Approximate land area	(X)	781 440	(X)	781 504	(X)	781 440	(X)	781 504
Proportion in farms	(X)	61.7	(X)	59.9	(X)	58.9	(X)	55.3
Value of land and buildings: ¹								
Average per farm	128 539	(X)	55 454	(X)	138 642	(X)	60 280	(X)
Average per acre	(X)	662	(X)	304	(X)	668	(X)	305
Land in farms according to use:								
Total cropland	2 441	329 604	2 506	306 119	2 194	319 498	2 151	286 655
Harvested cropland	2 371	254 832	2 453	235 116	2 148	249 577	2 131	224 201
By acres harvested:								
1 to 9 acres	53	290	57	(NA)	17	74	24	(NA)
10 to 19 acres	108	1 514	91	(NA)	46	675	39	(NA)
20 to 29 acres	155	3 735	180	(NA)	90	2 220	101	(NA)
30 to 49 acres	322	12 486	412	(NA)	278	10 868	315	(NA)
50 to 99 acres	718	51 978	803	(NA)	702	50 911	747	(NA)
100 to 199 acres	744	104 087	703	(NA)	744	104 087	699	(NA)
200 to 499 acres	253	68 302	197	(NA)	253	68 302	197	(NA)
500 to 999 acres	18	12 440	9	(NA)	18	12 440	8	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	1 564	56 080	1 773	63 072	1 452	53 554	1 556	56 161
Other cropland	778	18 692	335	7 931	684	16 367	260	6 293
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	243	4 738	(NA)	(NA)	218	4 301	69	1 160
Cropland on which all crops failed	303	6 764	(NA)	(NA)	264	6 274	117	2 938
Cropland in cultivated summer fallow	33	763	(NA)	(NA)	32	(D)	47	839
Cropland idle	358	6 427	(NA)	(NA)	307	5 069	78	1 356
Total woodland	1 827	101 829	1 867	105 006	1 653	93 051	1 620	92 904
Woodland pastured	1 213	52 803	(NA)	(NA)	1 123	49 559	1 195	54 278
Woodland not pastured	1 055	49 026	(NA)	(NA)	941	43 492	864	38 626
Other land	1 964	51 076	2 027	57 296	1 761	47 587	1 752	52 530
Pastureland and rangeland, other than cropland and woodland pastured	736	28 564	(NA)	(NA)	677	27 035	692	31 123
Land in house lots, ponds, roads, wasteland, etc	1 835	22 512	(NA)	(NA)	1 641	20 552	1 641	21 407
Pastureland, all types	2 189	137 447	(NA)	(NA)	2 002	130 148	(NA)	141 562
Irrigated land	3	(D)	17	422	3	(D)	11	416
Harvested cropland irrigated	-	(D)	(NA)	(NA)	3	(D)	10	357
Pastureland irrigated	-	(D)	(NA)	(NA)	-	(D)	(NA)	59
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	551	5 372	(X)	(X)	527	5 259	(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	2 527	89 541	2 565	55 940	2 257	89 201	2 189	55 312
Average per farm	(X)	35 434	(X)	21 809	(X)	39 522	(X)	25 268
Farms by value of agricultural products sold: ¹								
\$100,000 or more	102	16 560	24	(NA)	102	16 560	24	(NA)
\$40,000 to \$99,999	789	47 468	348	(NA)	789	47 468	348	(NA)
\$20,000 to \$39,999	604	17 828	711	(NA)	604	17 828	711	(NA)
\$10,000 to \$19,999	328	4 915	567	(NA)	328	4 915	567	(NA)
\$5,000 to \$9,999	238	1 709	344	(NA)	238	1 709	344	(NA)
\$2,500 to \$4,999	196	722	164	(NA)	196	722	164	(NA)
Less than \$2,500 (see text)	270	340	406	(NA)	(X)	(X)	31	(NA)
\$2,000 to \$2,499	44	98	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	106	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	77	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	89	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	809	4 794	756	2 427	675	4 637	(NA)	2 205
Grains	532	2 136	(NA)	(NA)	458	2 068	281	1 074
Commodity Credit Corporation loans	30	200	(NA)	(NA)	28	(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	536	2 276	(NA)	(NA)	452	2 191	358	824
Vegetables, sweet corn, and melons	43	212	(NA)	(NA)	38	208	42	299
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	4	(D)	3	7	4	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	2 258	84 747	2 365	53 316	2 098	84 565	2 109	52 915
Poultry and poultry products	139	2 029	169	1 439	117	2 020	143	1 431
Dairy products	1 755	67 576	(NA)	(NA)	1 745	67 560	1 871	43 393
Cattle and calves	2 126	12 674	(NA)	(NA)	1 998	12 546	2 052	6 769
Hogs and pigs	312	1 800	(NA)	(NA)	293	1 784	290	944
Sheep, lambs, and wool	31	36	(NA)	(NA)	23	30	16	6
Other livestock and livestock products (see text)	66	633	(NA)	(NA)	52	625	48	372

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	2 527	2 565	482 509	2 371	473 232	254 832	3	855	174	(D)
Farms with:										
1 to 9 acres	70	56	154	9	36	20	-	-	-	-
10 to 49 acres	185	151	6 233	155	5 442	3 062	1	(D)	(D)	(D)
50 to 69 acres	81	71	4 770	70	4 149	2 095	-	-	-	-
70 to 99 acres	307	366	24 757	291	23 491	11 759	-	-	-	-
100 to 139 acres	358	390	42 409	342	40 531	21 177	-	-	-	-
140 to 179 acres	382	454	60 249	375	59 159	30 846	-	-	-	-
180 to 219 acres	319	330	63 280	313	62 071	35 300	-	-	-	-
220 to 259 acres	278	266	66 188	271	64 509	34 290	-	-	-	-
260 to 499 acres	468	426	156 447	466	155 822	84 236	1	(D)	(D)	(D)
500 to 999 acres	70	50	44 762	70	44 762	25 141	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	4	(D)	8	(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	2 527	482 509	2 565	468 421	2 257	460 136	2 189	432 089
Harvested cropland	2 371	254 832	2 453	235 116	2 148	249 577	2 131	224 201
Tenure of operator:								
Full owners	1 720	269 287	1 853	289 900	1 472	248 240	1 497	255 312
Harvested cropland	1 578	134 427	(NA)	139 097	1 375	129 601	(NA)	128 893
Part owners	724	198 739	658	169 758	710	197 777	641	168 323
Harvested cropland	717	111 917	(NA)	91 305	704	111 645	(NA)	90 811
Tenants	83	14 483	54	8 763	75	14 119	51	8 454
Harvested cropland	76	8 488	(NA)	4 714	69	8 331	(NA)	4 497
Type of organization:								
Individual or family	2 316	423 293	(NA)	(NA)	2 056	401 953	2 073	398 736
Partnership	176	41 671	(NA)	(NA)	166	40 638	102	25 139
Corporation	33	(D)	(NA)	(NA)	33	(D)	14	8 214
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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	1 956	2 099	1 884	1 947	On farm operated	2 224	2 176	2 003	1 879
Other	571	451	373	228	Not on farm operated	125	111	100	72
Operators by age group:					Not reported	178	263	154	224
Under 25 years	70	63	67	60	Operators reporting days of work off farm:				
25 to 34 years	397	299	345	244	None	1 463	1 227	1 390	1 120
35 to 44 years	508	478	470	430	1 to 49 days	239	181	225	169
45 to 54 years	665	688	605	602	50 to 99 days	66	79	55	69
55 to 64 years	628	671	565	591	100 to 149 days	48	61	40	49
65 years and over	259	351	205	248	150 to 199 days	93	86	78	55
Average age	48.3	50.3	48.0	49.7	200 days or more	479	407	337	239

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	877	4 142	977	2 377	808	4 095	819	2 295
Feed for livestock and poultry	2 159	16 135	2 320	14 101	2 005	16 073	2 046	13 922
Commercially mixed formula feeds	1 768	8 704	1 425	5 196	1 690	8 682	1 277	5 106
Animal health costs	2 092	1 322	(NA)	(NA)	1 959	1 315	1 673	610
Seeds, bulbs, plants, and trees	2 081	2 005	2 107	1 268	1 982	1 988	1 888	1 233
Commercial fertilizer	2 107	4 534	2 101	2 621	1 948	4 496	1 894	2 561
Other agricultural chemicals including lime	1 879	1 074	1 565	662	1 774	1 061	1 470	650
Hired farm labor	1 172	4 088	837	1 425	1 107	4 065	780	1 346
Contract labor	83	323	65	86	83	323	58	84
Customwork, machine hire, and rental of machinery and equipment	1 227	698	1 408	524	1 150	685	1 270	500
Energy and petroleum products	2 529	5 582	(NA)	(NA)	2 262	5 480	(NA)	(NA)
Petroleum products	2 523	3 652	2 543	2 366	2 256	3 586	2 173	2 267
Gasoline	2 456	2 386	(NA)	(NA)	2 191	2 332	2 154	1 736
Diesel fuel	1 201	757	(NA)	(NA)	1 161	752	769	262
LP gas, butane, and propane	297	124	(NA)	(NA)	297	124	217	72
Fuel oil	267	59	(NA)	(NA)	267	59	-	-
Natural gas	21	13	(NA)	(NA)	21	13	-	-
Kerosene, motor oil, and grease	2 523	313	(NA)	(NA)	2 256	306	2 168	198
Electricity	2 249	1 904	(NA)	(NA)	2 027	1 869	(NA)	(NA)
Other—coal, wood, coke, etc.	117	26	(NA)	(NA)	112	25	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	2 050	170 267	1 891	168 449	1 894	126 072
Cropland fertilized, except pasture.....	2 050	167 200	1 891	165 412	(NA)	123 354
Pasture and rangeland fertilized.....	151	3 067	141	3 037	(NA)	2 718
Lime.....	763	17 662	729	17 455	420	13 225
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	443	24 974	438	24 929	(NA)	18 637
Nematodes in crops.....	54	2 514	49	2 489	3	480
Diseases in crops and orchards.....	48	2 205	48	2 205	7	206
Weeds, grass, or brush in crops and pasture.....	1 501	73 238	1 421	72 284	(NA)	49 362
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	29	856	24	821	15	455
Insect control on livestock and poultry.....	989	(X)	935	(X)	296	(X)
Sanitation and rodent and bird control.....	699	(X)	665	(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.....	2 524	2 524	2 262	2 151	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	90 437	53 455	88 568	49 967	\$20,000 to \$29,999.....	402	551	397	533	
Average per farm..... dollars.....	35 831	21 179	39 155	23 230	\$30,000 to \$49,999.....	447	418	447	412	
Farms by value group:					\$50,000 to \$69,999.....	241	128	241	128	
\$1 to \$4,999.....	173	316	146	193	\$70,000 to \$99,999.....	160	57	160	54	
\$5,000 to \$9,999.....	429	395	234	272	\$100,000 to \$199,999.....	217		217		
\$10,000 to \$19,999.....	436	659	401	559	\$200,000 or more.....	19		19		
	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.....	2 168	2 969	1 001	1 162	1 432	1 807	2 290	2 928	1 390	
Motortrucks including pickups.....	2 019	2 524	810	864	1 408	1 660	1 943	2 256	801	
Wheel tractors.....	2 350	7 245	556	835	2 260	6 410	2 365	6 573	836	
Grain and bean combines, self-propelled only.....	593	607	62	64	531	543	380	393	44	
Corn heads for combines.....	166	172	42	43	124	129	68	69	28	
Other combine pickers and picker-shellers.....	862	901	97	97	766	804	658	674	105	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	1 572	1 603	545	545	1 044	1 058	1 169	1 192	485	
Pickup balers.....	1 928	1 980	292	293	1 648	1 687	1 745	1 780	278	
Field forage harvesters, shear bar or flywheel type.....	1 444	1 658	433	457	1 085	1 201	1 197	1 335	374	

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.....	1 172	625	(X)	841	(X)	1 107	780
Workers.....	3 812	(X)	1 200	(X)	2 612	3 672	2 313
Farms with—							
1 worker.....	326	342	342	272	272	301	344
2 workers.....	308	151	302	230	460	293	151
3 or 4 workers.....	292	81	269	192	655	267	152
5 to 9 workers.....	220	51	287	125	812	220	105
10 workers or more.....	26	—	—	22	413	26	28

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 283	(X)	2 357	(X)	2 081	(X)	2 086	(X)
Any cattle, hogs, or sheep	2 224	(X)	2 321	(X)	2 057	(X)	2 071	(X)
Sales:								
Any livestock or poultry and their products	2 258	84 747	2 365	53 316	2 098	84 565	2 109	52 915
Any cattle, hogs, or sheep	2 225	14 509	2 324	(NA)	2 081	14 359	2 096	7 719
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 129	123 591	2 267	124 738	1 979	121 916	2 034	120 194
Cows and heifers that had calved	1 939	65 809	2 133	66 827	1 844	65 310	1 968	65 140
Beef cows	315	2 478	414	4 590	246	2 104	285	3 294
Milk cows	1 777	63 331	1 947	62 237	1 742	63 206	1 884	61 846
Heifers and heifer calves	2 006	47 159	(NA)	(NA)	1 891	46 356	1 805	41 830
Steers, steer calves, bulls and bull calves	1 146	10 623	(NA)	(NA)	1 048	10 250	1 190	13 224
Sales:								
Cattle and calves	2 126	55 582	2 248	48 358	1 998	54 999	2 052	47 008
\$1,000	(X)	12 674	(X)	(NA)	(X)	12 546	(X)	6 769
Calves	1 844	37 215	(NA)	(NA)	1 774	36 868	1 843	30 812
\$1,000	(X)	4 113	(X)	(NA)	(X)	4 078	(X)	1 919
Cattle	1 898	18 367	(NA)	(NA)	1 799	18 131	1 809	16 196
\$1,000	(X)	8 560	(X)	(NA)	(X)	8 468	(X)	4 850
Fattened cattle	152	1 307	(NA)	(NA)	136	1 275	112	1 215
\$1,000	(X)	630	(X)	(NA)	(X)	617	(X)	414
Dairy products	1 755	67 576	(NA)	(NA)	1 745	67 560	1 871	43 393
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	337	10 653	367	8 260	307	10 384	303	7 561
Used or to be used for breeding	290	3 805	(NA)	(NA)	268	3 689	238	2 555
Other hogs and pigs	260	6 848	(NA)	(NA)	238	6 695	261	5 006
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	300	4 661	296	3 547	277	4 602	266	3 400
Dec. 1 of preceding year and May 31	246	2 195	247	1 845	230	2 167	225	1 774
June 1 and Nov. 30	263	2 466	234	1 702	247	2 435	212	1 626
Sheep and lambs	37	948	37	611	26	793	19	261
Ewes 1 year old or older	30	605	(NA)	(NA)	21	490	16	172
Goats	18	263	(NA)	(NA)	10	227	4	8
Horses and ponies	338	1 154	287	975	281	953	231	807
Sales:								
Hogs and pigs	312	34 078	334	28 253	293	33 734	290	27 044
\$1,000	(X)	1 800	(X)	(NA)	(X)	1 784	(X)	944
Feeder pigs	233	27 434	220	20 493	222	27 209	196	19 641
\$1,000	(X)	1 168	(X)	(NA)	(X)	1 159	(X)	377
Sheep and lambs	28	470	22	576	20	369	12	268
Sheep and lambs shorn	28	684	(NA)	(NA)	20	562	15	250
Pounds of wool	(X)	5 685	(X)	(NA)	(X)	4 410	(X)	2 137
Sheep, lambs, and wool	31	36	(NA)	(NA)	23	30	16	6
\$1,000	(X)	158	(NA)	(NA)	5	(D)	—	—
Goats	7	3	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	45	172	39	131	34	140	31	111
\$1,000	(X)	58	(X)	(NA)	(X)	53	(X)	32
POULTRY								
Inventory:								
Any poultry	347	(X)	428	(X)	285	(X)	361	(X)
Chickens 3 months old or older	305	12 759	399	21 170	257	10 950	334	18 484
Hens and pullets of laying age	302	12 378	395	20 293	255	10 680	331	17 839
Pullets 3 months old or older	22	381	(NA)	(NA)	16	270	9	139
Pullet chicks and pullets under 3 months old	14	607	(NA)	(NA)	12	(D)	2	(D)
Broilers and other meat-type chickens	75	4 819	54	4 696	57	3 619	47	4 275
Turkeys	8	16 054	(NA)	(NA)	6	(D)	4	9
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	59	(X)	(NA)	(X)	40	(X)	42	(X)
Sales:								
Any poultry	74	(X)	81	(X)	63	(X)	69	(X)
Chickens 3 months old or older	29	1 542	58	5 773	25	1 453	50	5 455
Hens and pullets of laying age	29	1 542	53	5 391	25	1 453	45	5 073
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	28	1 779	13	2 975	21	1 399	6	2 639
Turkeys	5	233 010	(NA)	(NA)	5	233 010	5	238 007
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	9	(X)
Poultry and poultry products	139	2 029	169	1 439	117	2 020	143	1 431

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	1 969	84 511	(X)	-	-	1 876	83 551	(X)	-	-
	1974	1 929	67 331	(X)	(NA)	(NA)	1 794	65 745	(X)	7	148
For grain or seed (bushels)	1978	1 401	43 864	3 500 898	(NA)	(NA)	1 330	43 091	3 460 512	-	-
	1974	676	17 350	986 197	(NA)	(NA)	626	16 840	967 728	-	-
For silage or green chop (tons, green)	1978	1 570	40 629	393 114	-	-	1 546	40 450	391 686	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 626	48 642	362 190	7	148
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	263	(X)	-	-
Sorghums for all purposes	1978	38	273	(X)	-	-	36	(D)	(X)	-	-
	1974	16	104	(X)	(NA)	(NA)	14	(D)	(X)	-	-
For grain or seed (bushels)	1978	3	14	400	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	38	259	1 789	-	-	36	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	72	381	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	16	201	6 560	-	-	15	(D)	(D)	-	-
	1974	29	283	7 376	(NA)	(NA)	23	231	6 690	-	-
Oats for grain (bushels)	1978	1 813	44 100	2 163 658	-	-	1 714	43 073	2 122 635	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 861	49 324	3 012 377	5	98
Barley for grain (bushels)	1978	61	1 222	49 022	-	-	59	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	715	30 603	-	-
Rye for grain (bushels)	1978	5	28	807	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	49	1 115	-	-
Other small grains for grain	1978	5	181	(X)	-	-	5	181	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	113	(X)	-	-
Soybeans for beans (bushels)	1978	16	260	6 749	-	-	13	237	6 129	-	-
	1974	24	551	13 030	(NA)	(NA)	22	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	14	5	435	(NA)	(NA)	6	2	269	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	2 228	138 932	324 697	1	(D)	2 043	135 652	319 155	1	(D)
	1974	2 327	118 717	236 207	(NA)	(NA)	2 040	111 925	224 571	3	174
Alfalfa hay (tons, dry)	1978	1 421	55 845	163 897	-	-	1 352	54 713	161 609	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	761	26 669	63 751	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	1 124	36 002	80 694	-	-	1 014	34 155	77 747	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	1 211	(X)	1	(D)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	2 220	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 105	46 799	1	(D)
All vegetables harvested for sale (see text)	1978	43	1 475	(X)	-	-	38	1 416	(X)	-	-
	1974	59	2 034	(X)	(NA)	(NA)	48	1 992	(X)	-	-
Sweet corn	1978	22	487	(X)	-	-	18	440	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	529	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	20	808	(X)	-	-	19	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	1 392	(X)	-	-
Land in orchards	1978	10	12	(X)	-	-	8	(D)	(X)	-	-
	1974	11	12	(X)	(NA)	(NA)	4	8	(X)	-	-
Apples (pounds)	1978	8	10	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	6	(D)	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	10	31	(X)	(NA)	(NA)	3	1	(X)	-	-
Strawberries (pounds)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	-	-
Nursery and greenhouse products	1978	4	1	(X)	-	-	4	1	(D)	-	-
	1974	12	1 146	(X)	(NA)	(NA)	11	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 739	370 836	1 763	375 116	1 537	356 088	1 522	354 629
Average size of farm	(X)	213	(X)	213	(X)	232	(X)	233
Approximate land area	(X)	496 640	(X)	496 448	(X)	496 640	(X)	496 448
Proportion in farms	(X)	74.7	(X)	75.6	(X)	71.7	(X)	71.4
Value of land and buildings: ¹								
Average per farm	206 352	(X)	107 079	(X)	217 249	(X)	117 413	(X)
Average per acre	(X)	998	(X)	503	(X)	984	(X)	504
Land in farms according to use:								
Total cropland	1 665	285 513	1 716	277 590	1 475	277 782	1 492	266 092
Harvested cropland	1 627	244 169	1 668	229 814	1 453	240 035	1 472	223 775
By acres harvested:								
1 to 9 acres	100	519	80	(NA)	47	212	25	(NA)
10 to 19 acres	105	1 493	91	(NA)	56	789	35	(NA)
20 to 29 acres	93	2 194	115	(NA)	56	1 344	79	(NA)
30 to 49 acres	179	6 731	177	(NA)	149	5 698	152	(NA)
50 to 99 acres	339	24 751	384	(NA)	335	(D)	363	(NA)
100 to 199 acres	421	59 179	487	(NA)	421	59 179	486	(NA)
200 to 499 acres	324	93 853	295	(NA)	324	93 853	295	(NA)
500 to 999 acres	52	31 924	30	(NA)	52	31 924	29	(NA)
1,000 acres or more	14	23 525	9	(NA)	13	(D)	8	(NA)
Cropland used only for pasture	751	22 889	844	28 054	679	21 039	733	24 710
Other cropland	643	18 455	572	19 722	565	16 708	497	17 607
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	268	5 241	(NA)	(NA)	234	4 660	136	3 066
Cropland on which all crops failed	145	3 178	(NA)	(NA)	135	3 082	224	6 716
Cropland in cultivated summer fallow	35	969	(NA)	(NA)	30	883	41	1 785
Cropland idle	359	9 067	(NA)	(NA)	311	8 083	209	6 040
Total woodland	987	42 529	1 013	46 737	882	38 996	894	43 639
Woodland pastured	347	10 756	(NA)	(NA)	315	9 753	404	14 238
Woodland not pastured	796	31 773	(NA)	(NA)	710	29 243	663	29 401
Other land	1 365	42 794	1 493	50 789	1 207	39 310	1 294	44 898
Pastureland and rangeland, other than cropland and woodland pastured	314	11 885	(NA)	(NA)	291	11 493	346	16 185
Land in house lots, ponds, roads, wasteland, etc	1 315	30 909	(NA)	(NA)	1 159	27 817	1 250	28 713
Pastureland, all types	1 017	45 530	(NA)	(NA)	915	42 285	(NA)	55 133
Irrigated land	40	4 774	17	995	38	(D)	16	(D)
Harvested cropland irrigated	36	4 666	(NA)	(NA)	34	(D)	16	983
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Land set aside in the federal farm programs in 1978	462	8 940	(X)	(X)	430	8 834	(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	1 739	86 873	1 763	58 985	1 537	86 303	1 522	58 244
Average per farm	(X)	49 956	(X)	33 457	(X)	56 150	(X)	38 268
Farms by value of agricultural products sold: ¹								
\$100,000 or more	214	45 733	93	(NA)	214	45 733	93	(NA)
\$40,000 to \$99,999	413	26 313	354	(NA)	413	26 313	354	(NA)
\$20,000 to \$39,999	298	8 769	376	(NA)	298	8 769	376	(NA)
\$10,000 to \$19,999	226	3 249	287	(NA)	226	3 249	287	(NA)
\$5,000 to \$9,999	220	1 633	243	(NA)	220	1 633	243	(NA)
\$2,500 to \$4,999	166	605	164	(NA)	166	605	164	(NA)
Less than \$2,500 (see text)	201	(D)	244	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	41	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 287	23 913	1 274	18 225	1 163	23 768	(NA)	18 005
Grains	1 030	15 020	(NA)	(NA)	954	14 938	801	9 884
Commodity Credit Corporation loans	107	2 030	(NA)	(NA)	105	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	73	538	(NA)	(NA)	67	530	54	225
Field seeds, hay, forage, and silage	485	1 940	(NA)	(NA)	444	1 897	471	1 394
Vegetables, sweet corn, and melons	323	4 250	(NA)	(NA)	312	4 237	419	5 336
Fruits, nuts, and berries	20	117	(NA)	(NA)	15	116	13	109
Nursery and greenhouse products	9	(D)	16	448	9	(D)	8	446
Other crops	12	968	(NA)	(NA)	12	968	19	610
Livestock, poultry, and their products	1 343	62 960	1 397	40 733	1 248	62 535	1 271	40 214
Poultry and poultry products	142	2 191	210	808	122	2 175	179	794
Dairy products	591	26 891	(NA)	(NA)	588	26 683	653	17 928
Cattle and calves	1 106	19 218	(NA)	(NA)	1 050	19 120	1 108	13 446
Hogs and pigs	504	13 871	(NA)	(NA)	484	13 806	592	7 412
Sheep, lambs, and wool	103	240	(NA)	(NA)	86	211	104	246
Other livestock and livestock products (see text)	68	549	(NA)	(NA)	56	540	42	388

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	1 739	1 763	370 836	1 627	367 454	244 169	40	18 954	13 469	4 774
Farms with—										
1 to 9 acres	82	48	251	29	151	108	1	(D)	(D)	(D)
10 to 49 acres	242	193	4 940	206	6 055	3 580	2	(D)	(D)	(D)
50 to 69 acres	75	83	4 338	71	4 119	2 315	2	(D)	(D)	(D)
70 to 99 acres	174	189	14 387	166	13 751	7 886	3	267	138	94
100 to 139 acres	218	217	25 504	212	24 788	15 008	5	547	390	377
140 to 179 acres	212	258	33 386	208	32 783	21 630	1	(D)	(D)	(D)
180 to 219 acres	137	180	26 839	137	26 839	16 813	—	—	—	—
220 to 259 acres	123	143	29 272	122	29 049	18 993	—	—	—	—
260 to 499 acres	343	353	118 656	343	118 656	77 344	13	4 781	3 352	1 595
500 to 999 acres	109	79	71 836	109	71 836	50 396	9	6 137	3 938	2 003
1,000 to 1,999 acres	17	12	21 202	17	21 202	15 328	2	(D)	(D)	(D)
2,000 acres or more	7	8	18 225	7	18 225	14 768	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 739	370 836	1 763	375 116	1 537	356 088	1 522	354 629
Harvested cropland	1 627	244 169	1 668	229 814	1 453	240 035	1 472	223 775
Tenure of operator:								
Full owners	1 082	153 080	1 127	177 166	892	138 921	916	159 052
Harvested cropland	978	86 282	(NA)	95 847	814	82 363	(NA)	90 463
Part owners	487	183 360	502	168 686	480	182 871	483	166 871
Harvested cropland	485	130 821	(NA)	113 186	479	130 673	(NA)	112 731
Tenants	170	34 396	134	29 264	165	34 296	123	28 706
Harvested cropland	164	27 066	(NA)	20 781	160	26 999	(NA)	20 581
Type of organization:								
Individual or family	1 475	277 495	(NA)	(NA)	1 288	266 187	1 342	280 039
Partnership	215	63 718	(NA)	(NA)	201	62 312	154	44 850
Corporation	43	26 627	(NA)	(NA)	43	26 627	24	28 932
Other—cooperative, estate or trust, institutional, etc.	6	2 996	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 113	1 216	1 079	1 153	On farm operated	1 415	1 361	1 256	1 207
Other	626	519	458	343	Not on farm operated	207	143	180	102
Operators by age group:					Not reported	117	231	101	187
Under 25 years	41	50	40	43	Operators reporting days of work off farm:				
25 to 34 years	280	210	245	175	None	840	717	797	682
35 to 44 years	373	341	331	294	1 to 49 days	145	108	139	96
45 to 54 years	403	448	364	391	50 to 99 days	46	44	42	39
55 to 64 years	438	455	391	406	100 to 149 days	51	43	46	33
65 years and over	204	231	166	187	150 to 199 days	76	42	60	36
Average age	48.5	49.9	48.3	49.9	200 days or more	514	471	391	329

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	876	11 710	870	6 438	831	11 684	754	6 355
Feed for livestock and poultry	1 292	10 107	1 306	7 085	1 222	9 981	1 152	6 848
Commercially mixed formula feeds	815	6 213	948	4 274	792	6 175	859	4 247
Animal health costs	1 203	787	(NA)	(NA)	1 149	771	939	424
Seeds, bulbs, plants, and trees	1 478	2 549	1 576	1 513	1 382	2 535	1 429	1 484
Commercial fertilizer	1 506	5 838	1 511	4 117	1 381	5 767	1 357	4 043
Other agricultural chemicals including lime	1 427	2 122	1 172	1 323	1 341	2 097	1 099	1 306
Hired farm labor	743	4 068	601	2 856	727	3 866	557	2 758
Contract labor	73	169	46	96	73	169	44	(D)
Customwork, machine hire, and rental of machinery and equipment	1 058	1 329	977	829	993	1 309	902	817
Energy and petroleum products	1 729	4 751	(NA)	(NA)	1 565	4 643	(NA)	(NA)
Petroleum products	1 729	3 380	1 717	2 402	1 565	3 299	1 490	2 334
Gasoline	1 663	1 750	(NA)	(NA)	1 499	1 687	1 460	1 393
Diesel fuel	907	886	(NA)	(NA)	906	(D)	777	506
LP gas, butane, and propane	456	409	(NA)	(NA)	444	407	399	255
Fuel oil	175	70	(NA)	(NA)	161	63		
Natural gas	31	37	(NA)	(NA)	31	37	1 484	180
Kerosene, motor oil, and grease	1 729	229	(NA)	(NA)	1 565	224		
Electricity	1 481	1 353	(NA)	(NA)	1 352	1 326	(NA)	(NA)
Other—coal, wood, coke, etc.	76	19	(NA)	(NA)	65	18	(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	1 384	(X)	1 411	(X)	1 258	(X)	1 268	(X)
Any cattle, hogs, or sheep	1 278	(X)	1 335	(X)	1 193	(X)	1 214	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 343	62 960	1 397	40 733	1 248	62 535	1 271	40 214
Any cattle, hogs, or sheep \$1,000	1 277	33 329	1 356	(NA)	1 201	33 137	1 246	21 104
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 112	78 783	1 211	89 274	1 036	77 585	1 103	86 817
Cows and heifers that had calved	864	30 415	1 020	34 603	811	29 911	938	33 493
Beef cows	325	6 065	439	10 031	282	5 735	365	9 128
Milk cows	610	24 350	703	24 572	597	24 176	683	24 365
Heifers and heifer calves	900	21 027	(NA)	(NA)	848	20 606	845	20 107
Steers, steer calves, bulls and bull calves	929	27 341	(NA)	(NA)	873	27 068	938	33 217
Sales:								
Cattle and calves \$1,000	1 106	44 832	1 193	41 754	1 050	44 461	1 108	40 713
(X)	(X)	19 218	(X)	(NA)	(X)	19 120	(X)	13 446
Calves \$1,000	502	11 254	(NA)	(NA)	479	11 052	511	7 328
(X)	(X)	1 866	(X)	(NA)	(X)	1 846	(X)	559
Cattle \$1,000	1 011	33 578	(NA)	(NA)	971	33 409	1 035	33 385
(X)	(X)	17 352	(X)	(NA)	(X)	17 274	(X)	12 887
Fattened cattle \$1,000	531	24 845	(NA)	(NA)	507	24 788	456	20 914
(X)	(X)	12 986	(X)	(NA)	(X)	12 958	(X)	8 892
Dairy products \$1,000	591	26 891	(NA)	(NA)	588	26 683	653	17 928
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	485	81 764	517	58 785	462	80 930	489	57 857
Used or to be used for breeding	339	9 379	(NA)	(NA)	323	8 902	325	6 246
Other hogs and pigs	439	72 385	(NA)	(NA)	421	72 028	467	51 611
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	347	12 137	381	9 577	331	11 874	360	9 343
Dec. 1 of preceding year and May 31	306	6 150	339	4 993	294	6 007	322	4 872
June 1 and Nov. 30	305	5 987	318	4 584	293	5 867	304	4 471
Sheep and lambs	104	5 449	136	9 944	86	4 467	109	8 957
Ewes 1 year old or older	100	3 879	(NA)	(NA)	83	3 327	102	4 956
Goats	20	1 464	(NA)	(NA)	12	1 427	7	740
Horses and ponies	212	988	207	733	167	751	150	545
Sales:								
Hogs and pigs \$1,000	504	144 346	620	103 905	484	143 445	592	102 478
(X)	(X)	13 871	(X)	(NA)	(X)	13 806	(X)	7 412
Feeder pigs \$1,000	127	20 692	98	10 865	116	20 116	91	10 632
(X)	(X)	880	(X)	(NA)	(X)	865	(X)	234
Sheep and lambs	100	3 395	122	7 885	83	3 111	103	7 485
Sheep and lambs shorn	98	5 175	(NA)	(NA)	81	4 193	99	6 679
Pounds of wool	(X)	43 600	(X)	(NA)	(X)	36 216	(X)	50 868
Sheep, lambs, and wool \$1,000	103	240	(NA)	(NA)	86	211	104	246
Goats	9	303	(NA)	(NA)	7	(D)	6	485
(X)	(X)	41	(X)	(NA)	(X)	(D)	(X)	76
Horses and ponies \$1,000	31	138	21	77	22	118	17	72
(X)	(X)	136	(X)	(NA)	(X)	130	(X)	18
POULTRY								
Inventory:								
Any poultry	226	(X)	323	(X)	198	(X)	269	(X)
Chickens 3 months old or older	198	110 852	292	115 345	173	107 029	241	111 003
Hens and pullets of laying age	197	102 567	285	81 044	172	98 795	234	77 127
Pullets 3 months old or older	18	(D)	(NA)	(NA)	14	(D)	12	32 989
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	28	1 412	43	3 541	22	1 078	37	3 182
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	61	(X)	(NA)	(X)	46	(X)	33	(X)
Sales:								
Any poultry	100	(X)	120	(X)	85	(X)	112	(X)
Chickens 3 months old or older	62	97 047	99	126 767	57	94 403	92	124 453
Hens and pullets of laying age	61	(D)	92	76 487	56	(D)	85	74 213
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	49 355
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	20	1 941	11	1 806	14	1 451	10	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	23	(X)	(NA)	(X)	19	(X)	12	(X)
Poultry and poultry products \$1,000	142	2 191	210	808	122	2 175	179	794

Table 10. Crops: 1978 and 1974

	All forms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----1978..	1 411	134 564	(X)	17	1 680	1 312	133 094	(X)	17	1 680
1974..	1 464	121 213	(X)	(NA)	(NA)	1 346	118 865	(X)	6	144
For grain or seed (bushels)-----1978..	1 380	117 406	11 416 325	17	1 473	1 287	116 121	11 311 527	17	1 473
1974..	1 420	97 923	6 881 544	(NA)	(NA)	1 307	95 890	6 785 550	6	144
For silage or green chop (tons, green)-----1978..	657	17 131	231 195	7	207	648	16 955	229 137	7	207
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	761	22 294	252 287	--	--
For fodder, hogged or grazed -----1978..	2	(D)	(X)	--	--	1	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	44	681	(X)	--	--
Sorghums for all purposes -----1978..	13	221	(X)	--	--	13	221	(X)	--	--
1974..	8	121	(X)	(NA)	(NA)	8	121	(X)	--	--
For grain or seed (bushels)-----1978..	3	(D)	1 384	--	--	3	(D)	1 384	--	--
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
For silage or green chop (tons, green)-----1978..	10	187	3 308	--	--	10	187	3 308	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	105	760	--	--
Cut for dry forage or hay (tons, dry) -----1978..	--	--	--	--	--	--	--	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Hogged or grazed -----1978..	--	--	(X)	--	--	--	--	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels)-----1978..	101	2 181	94 484	--	--	98	2 159	93 612	--	--
1974..	158	3 350	145 065	(NA)	(NA)	143	3 193	140 945	--	--
Oats for grain (bushels) -----1978..	829	16 395	939 280	--	--	794	15 765	908 278	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	931	19 818	1 244 179	--	--
Barley for grain (bushels)-----1978..	12	155	6 475	--	--	12	155	6 475	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	223	12 067	--	--
Rye for grain (bushels) -----1978..	4	30	726	--	--	4	30	726	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	151	4 507	--	--
Other small grains for grain-----1978..	10	359	(X)	--	--	9	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	242	(X)	--	--
Soybeans for beans (bushels)-----1978..	121	6 163	204 357	1	(D)	116	6 085	203 431	1	(D)
1974..	74	1 928	47 320	(NA)	(NA)	74	1 928	47 320	2	(D)
Peanuts for nuts (pounds) -----1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales) -----1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----1978..	75	307	554 730	--	--	68	295	544 179	--	--
1974..	57	218	379 665	(NA)	(NA)	54	211	370 895	--	--
Irish potatoes (hundredweight)-----1978..	7	(D)	(D)	2	(D)	7	(D)	(D)	2	(D)
1974..	21	325	69 263	(NA)	(NA)	15	316	67 584	4	27
Sweetpotatoes (bushels) -----1978..	--	--	--	--	--	--	--	--	--	--
1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)-----1978..	1 288	69 443	206 906	15	696	1 186	67 563	202 431	14	(D)
1974..	1 324	62 418	175 187	(NA)	(NA)	1 206	59 346	168 092	2	(D)
Alfalfa hay (tons, dry) -----1978..	1 207	48 316	162 876	10	351	1 118	46 802	159 678	10	351
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 082	38 964	122 395	1	(D)
Other tame dry hay (tons, dry) (see text)-----1978..	116	2 082	5 070	2	(D)	104	1 955	4 872	2	(D)
Field seed crops -----1978..	16	204	(X)	--	--	15	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)	48	677	(X)	--	--
Alfalfa seed (pounds) -----1978..	--	--	--	--	--	--	--	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Red clover seed (pounds) -----1978..	16	204	20 836	--	--	15	(D)	(D)	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	45	640	76 294	--	--
All vegetables harvested for sale (see text)-----1978..	326	21 474	(X)	10	712	313	21 348	(X)	10	712
1974..	450	24 085	(X)	(NA)	(NA)	420	23 926	(X)	6	401
Sweet corn -----1978..	248	12 652	(X)	4	(D)	238	12 561	(X)	4	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	322	14 411	(X)	2	(D)
Tomatoes -----1978..	16	49	(X)	2	(D)	12	48	(X)	2	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	71	(X)	2	(D)
Green peas excluding cowpeas-----1978..	157	7 152	(X)	1	(D)	155	(D)	(X)	1	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	220	7 803	(X)	--	--
Land in orchards -----1978..	17	60	(X)	4	(D)	10	42	(X)	4	(D)
1974..	20	51	(X)	(NA)	(NA)	6	35	(X)	--	--
Apples (pounds) -----1978..	13	48	(D)	(NA)	(NA)	8	38	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	600 050	(NA)	(NA)
Peaches (pounds) -----1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----1978..	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----1978..	17	72	(X)	6	39	13	69	(X)	5	(D)
1974..	24	35	(X)	(NA)	(NA)	16	31	(X)	4	20
Strawberries (pounds)-----1978..	13	70	120 010	5	39	10	68	117 500	4	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	30	63 570	4	20
Nursery and greenhouse products-----1978..	9	658	(X)	3	444	9	658	(X)	3	444
1974..	12	1 963	(X)	(NA)	(NA)	12	1 963	(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	1 173	280 818	1 140	271 191	1 042	268 563	995	254 858
Average size of farm	(X)	239	(X)	238	(X)	258	(X)	256
Approximate land area	(X)	363 520	(X)	363 264	(X)	363 520	(X)	363 264
Proportion in farms	(X)	77.2	(X)	74.7	(X)	73.9	(X)	70.2
Value of land and buildings: ¹								
Average per farm	133 964	(X)	63 150	(X)	140 583	(X)	67 741	(X)
Average per acre	(X)	562	(X)	265	(X)	554	(X)	264
Land in farms according to use:								
Total cropland	1 124	137 701	1 120	135 140	1 005	133 749	982	128 971
Harvested cropland	1 094	104 688	1 084	98 981	990	103 013	966	96 514
By acres harvested:								
1 to 9 acres	75	333	49	(NA)	39	156	22	(NA)
10 to 19 acres	78	1 154	78	(NA)	35	539	33	(NA)
20 to 29 acres	72	1 671	78	(NA)	59	1 390	58	(NA)
30 to 49 acres	121	4 765	149	(NA)	112	4 441	133	(NA)
50 to 99 acres	335	24 039	366	(NA)	333	(D)	358	(NA)
100 to 199 acres	309	42 502	272	(NA)	308	(D)	270	(NA)
200 to 499 acres	98	26 633	86	(NA)	98	26 633	86	(NA)
500 to 999 acres	6	3 591	6	(NA)	6	3 591	6	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	554	24 105	716	30 364	509	22 567	626	27 444
Other cropland	379	8 908	202	5 795	346	8 169	174	5 013
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	149	2 288	(NA)	(NA)	136	2 063	64	1 896
Cropland on which all crops failed	88	2 280	(NA)	(NA)	76	(D)	48	705
Cropland in cultivated summer fallow	38	953	(NA)	(NA)	37	(D)	34	1 161
Cropland idle	192	3 387	(NA)	(NA)	176	3 152	59	1 251
Total woodland	948	115 106	922	107 604	863	109 536	828	99 456
Woodland pastured	707	67 889	(NA)	(NA)	664	65 546	718	69 083
Woodland not pastured	611	47 217	(NA)	(NA)	546	43 990	440	30 373
Other land	832	28 011	889	28 447	746	25 278	787	26 431
Pastureland and rangeland, other than cropland and woodland pastured	293	18 616	(NA)	(NA)	263	16 702	266	16 728
Land in house lots, ponds, roads, wasteland, etc	789	9 395	(NA)	(NA)	707	8 576	741	9 703
Pastureland, all types	976	110 610	(NA)	(NA)	886	104 815	(NA)	113 255
Irrigated land	8	483	6	12	7	(D)	6	12
Harvested cropland irrigated	8	483	(NA)	(NA)	7	(D)	6	12
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	374	3 258	(X)	(X)	360	3 221	(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	1 173	32 632	1 140	22 466	1 042	32 469	995	22 278
Average per farm	(X)	27 819	(X)	19 707	(X)	31 161	(X)	22 390
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	5 379	13	(NA)	36	5 379	13	(NA)
\$40,000 to \$99,999	243	13 981	100	(NA)	243	13 981	100	(NA)
\$20,000 to \$39,999	298	8 766	278	(NA)	298	8 766	278	(NA)
\$10,000 to \$19,999	195	2 836	308	(NA)	195	2 836	308	(NA)
\$5,000 to \$9,999	145	1 067	166	(NA)	145	1 067	166	(NA)
\$2,500 to \$4,999	125	441	124	(NA)	125	441	124	(NA)
Less than \$2,500 (see text)	131	163	151	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	37	(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	643	5 526	648	4 911	575	5 439	(NA)	4 807
Grains	343	1 610	(NA)	(NA)	310	1 578	312	1 609
Commodity Credit Corporation loans	42	157	(NA)	(NA)	40	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	253	1 427	(NA)	(NA)	234	1 400	183	761
Field seeds, hay, forage, and silage	285	1 244	(NA)	(NA)	260	1 222	245	719
Vegetables, sweet corn, and melons	7	12	(NA)	(NA)	3	(D)	13	23
Fruits, nuts, and berries	11	1 222	(NA)	(NA)	9	(D)	21	1 693
Nursery and greenhouse products	2	(D)	(NA)	(NA)	2	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	2
Livestock, poultry, and their products	981	27 106	1 024	17 423	914	27 030	919	17 341
Poultry and poultry products	80	42	112	63	66	41	97	60
Dairy products	612	18 060	(NA)	(NA)	609	18 057	648	11 421
Cattle and calves	927	6 117	(NA)	(NA)	873	6 058	884	3 391
Hogs and pigs	301	2 770	(NA)	(NA)	286	2 763	371	2 404
Sheep, lambs, and wool	30	54	(NA)	(NA)	27	53	35	25
Other livestock and livestock products (see text)	43	63	(NA)	(NA)	33	58	15	41

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 173	1 140	280 818	1 094	273 410	104 688	8	3 428	1 777	483
Farms with										
1 to 9 acres	63	33	171	36	138	107	3	9	9	5
10 to 49 acres	74	64	2 346	69	2 182	1 192	-	-	-	-
50 to 69 acres	49	34	2 886	38	2 254	961	-	-	-	-
70 to 99 acres	86	76	7 130	80	6 588	2 852	1	(D)	(D)	(D)
100 to 139 acres	127	136	15 147	116	13 867	5 709	-	-	-	-
140 to 179 acres	135	160	21 261	130	20 490	8 223	-	-	-	-
180 to 219 acres	142	158	28 081	140	27 718	10 873	1	(D)	(D)	(D)
220 to 259 acres	120	112	28 432	114	27 060	11 461	-	-	-	-
260 to 499 acres	272	281	95 217	266	92 966	36 374	-	-	-	-
500 to 999 acres	88	74	56 271	88	56 271	20 285	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	12	(D)	15	(D)	(D)	2	(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	1 173	280 818	1 140	271 191	1 042	268 563	995	254 858
Harvested cropland	1 094	104 688	1 084	98 981	990	103 013	966	96 514
Tenure of operator:								
Full owners	799	161 759	819	168 262	680	149 970	686	152 964
Harvested cropland	726	56 242	(NA)	57 345	633	54 667	(NA)	55 161
Part owners	237	89 010	206	72 912	231	88 569	200	72 302
Harvested cropland	234	36 041	(NA)	29 737	228	35 947	(NA)	29 549
Tenants	137	30 049	115	30 017	131	30 024	109	29 592
Harvested cropland	134	12 405	(NA)	11 899	129	12 399	(NA)	11 804
Type of organization:								
Individual or family	1 018	230 070	(NA)	(NA)	902	218 862	882	216 500
Partnership	144	39 716	(NA)	(NA)	129	38 669	104	33 240
Corporation	9	(D)	(NA)	(NA)	9	(D)	6	4 153
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	965

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	886	925	857	860	On farm operated	969	906	886	805
Other	287	206	185	126	Not on farm operated	127	90	98	63
Operators by age group:					Not reported	77	135	58	118
Under 25 years	32	19	28	18	Operators reporting days of work off farm:				
25 to 34 years	173	156	152	111	None	628	537	593	503
35 to 44 years	238	210	211	192	1 to 49 days	123	94	122	84
45 to 54 years	292	311	265	285	50 to 99 days	41	29	35	23
55 to 64 years	254	252	231	216	100 to 149 days	43	34	39	27
65 years and over	184	183	155	164	150 to 199 days	44	33	35	21
Average age	49.3	50.1	49.2	50.6	200 days or more	234	170	163	109

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	463	2 546	471	1 150	418	2 496	398	1 112
Feed for livestock and poultry	917	3 136	886	2 750	843	3 112	796	2 724
Commercially mixed formula feeds	601	1 482	588	1 338	595	1 480	545	1 325
Animal health costs	907	384	(NA)	(NA)	848	382	681	173
Seeds, bulbs, plants, and trees	957	911	933	506	905	905	865	497
Commercial fertilizer	991	1 377	960	837	935	1 367	880	824
Other agricultural chemicals including lime	919	515	690	358	866	510	653	354
Hired farm labor	513	1 515	372	973	498	1 485	341	964
Contract labor	30	50	31	23	25	50	28	23
Customwork, machine hire, and rental of machinery and equipment	610	376	544	236	593	373	506	231
Energy and petroleum products	1 173	2 088	(NA)	(NA)	1 054	2 042	(NA)	(NA)
Petroleum products	1 163	1 393	1 119	1 062	1 044	1 370	984	1 018
Gasoline	1 133	886	(NA)	(NA)	1 016	866	976	758
Diesel fuel	537	261	(NA)	(NA)	535	(D)	326	123
LP gas, butane, and propane	151	63	(NA)	(NA)	151	63	117	44
Fuel oil	138	61	(NA)	(NA)	138	61		
Natural gas	28	9	(NA)	(NA)	28	9	982	93
Kerosene, motor oil, and grease	1 163	113	(NA)	(NA)	1 044	(D)		
Electricity	1 028	685	(NA)	(NA)	926	663	(NA)	(NA)
Other—coal, wood, coke, etc.	66	10	(NA)	(NA)	40	8	(NA)	(NA)

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

	All farms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:	1 015	(X)	1 043	(X)	934	(X)	923	(X)
Any livestock or poultry	973	(X)	1 012	(X)	903	(X)	908	(X)
Sales:	981	27 106	1 024	17 423	914	27 030	919	17 341
Any livestock or poultry and their products	961	8 941	1 002	(NA)	902	8 874	913	5 820
CATTLE AND CALVES								
Inventory:	944	51 709	982	53 682	877	50 733	885	52 134
Cattle and calves	841	25 487	912	25 974	795	25 239	845	25 244
Cows and heifers that had calved	307	6 217	394	7 630	275	6 011	333	6 936
Beef cows	629	19 270	681	18 344	614	19 228	669	18 308
Milk cows	867	17 407	(NA)	(NA)	808	16 992	767	15 866
Heifers and heifer calves	690	8 815	(NA)	(NA)	640	8 502	677	11 024
Steers, steer calves, bulls and bull calves								
Sales:	927	20 263	961	17 070	873	20 017	884	16 651
Cattle and calves	(X)	6 117	(X)	(NA)	(X)	6 058	(X)	3 391
Calves	651	8 735	(NA)	(NA)	621	8 629	623	7 243
Cattle	825	11 528	(NA)	(NA)	783	11 388	730	9 408
Fattened cattle	137	2 762	(NA)	(NA)	(X)	5 006	(X)	2 821
Dairy products	612	18 060	(NA)	(NA)	609	18 057	648	11 421
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:	298	22 760	381	24 063	284	22 572	355	23 794
Hogs and pigs	254	4 706	(NA)	(NA)	245	4 670	296	3 899
Used or to be used for breeding	270	18 054	(NA)	(NA)	257	17 902	324	19 895
Other hogs and pigs								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	263	5 014	328	5 373	254	4 984	320	5 349
Dec. 1 of preceding year and May 31	211	2 360	272	2 930	205	2 349	268	2 922
June 1 and Nov. 30	216	2 654	249	2 443	209	2 635	244	2 427
Sheep and lambs	31	2 221	46	1 351	28	2 157	36	1 084
Ewes 1 year old or older	30	1 466	(NA)	(NA)	28	(D)	35	740
Goats	6	225	(NA)	(NA)	5	(D)	—	—
Horses and ponies	185	725	189	651	163	637	138	522
Sales:	301	34 815	387	41 602	286	34 720	371	41 397
Hogs and pigs	(X)	2 770	(X)	(NA)	(X)	2 763	(X)	2 404
Feeder pigs	92	12 118	116	11 177	88	12 074	112	11 086
Sheep and lambs	28	982	42	829	27	512	(X)	242
Sheep and lambs shorn	27	1 535	(NA)	(NA)	24	1 499	35	730
Pounds of wool	(X)	10 627	(X)	(NA)	(X)	10 454	(X)	803
Sheep, lambs, and wool	30	54	(NA)	(NA)	27	53	35	5 737
Goats	4	67	(NA)	(NA)	3	(D)	—	25
Horses and ponies	23	43	11	61	18	37	8	—
	(X)	9	(X)	(NA)	(X)	7	(X)	43
								5
POULTRY								
Inventory:	179	(X)	254	(X)	152	(X)	209	(X)
Any poultry	159	10 104	221	15 800	134	9 404	182	14 506
Chickens 3 months old or older	157	9 436	218	15 215	132	(D)	180	14 101
Hens and pullets of laying age	20	668	(NA)	(NA)	18	(D)	10	256
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	7	91
Pullet chicks and pullets under 3 months old	34	1 764	50	5 026	26	1 410	37	3 911
Broilers and other meat-type chickens	5	18	(NA)	(NA)	5	18	6	470
Turkeys	5	18	(NA)	(NA)	5	18	4	334
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	136
Turkey hens kept for breeding	35	(X)	(NA)	(X)	27	(X)	26	(X)
Other poultry								
Sales:	35	(X)	57	(X)	27	(X)	45	(X)
Any poultry	21	2 070	38	4 262	16	2 018	32	4 089
Chickens 3 months old or older	21	2 070	38	4 177	16	2 018	32	(D)
Hens and pullets of laying age	—	—	(NA)	(NA)	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	9	791	15	1 763	4	406	9	1 310
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	5	527
Turkeys	—	—	(NA)	(NA)	—	—	5	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	8	(X)	(NA)	(X)	6	(X)	4	(X)
Other poultry	80	42	112	63	66	41	97	60
Poultry and poultry products								

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	934	32 167	(X)	2	(D)	883	31 826	(X)	2	(D)	
	1974	964	32 188	(X)	(NA)	(NA)	895	31 638	(X)			
For grain or seed (bushels)	1978	905	27 055	2 732 110	2	(D)	856	26 724	2 707 910	2	(D)	
	1974	908	25 918	2 159 570	(NA)	(NA)	843	25 414	2 123 211			
For silage or green chop (tons, green)	1978	383	(D)	66 619	(NA)	(NA)	380	(D)	66 509			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	450	5 951	82 455			
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	273	(X)			
Sorghums for all purposes	1978	6	243	(X)			6	243	(X)			
	1974	6	142	(X)	(NA)	(NA)	6	142	(X)			
For grain or seed (bushels)	1978	4	101	5 080	(NA)	(NA)	4	101	5 080			
	1974	6	243	(D)	(NA)	(NA)	6	243	(D)			
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	360			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Cut for dry forage or hay (tons, dry)	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	6	56	2 587			6	56	2 587			
	1974	14	142	6 701	(NA)	(NA)	8	124	6 470			
Oats for grain (bushels)	1978	663	9 767	529 990			646	9 612	521 083			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	679	11 980	691 008			
Barley for grain (bushels)	1978	6	48	1 700			6	48	1 700			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	52	2 440			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	62	(X)			
Soybeans for beans (bushels)	1978	34	887	25 137	1	(D)	33	(D)	(D)	1	(D)	
	1974	64	2 046	52 638	(NA)	(NA)	62	(D)	(D)			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	255	919	1 504 004			236	891	1 473 891			
	1974	195	678	1 181 033	(NA)	(NA)	184	662	1 158 236			
Irish potatoes (hundredweight)	1978	7	2	224			7	2	224			
	1974	14	4	448	(NA)	(NA)	13	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	978	65 850	178 547	1	(D)	902	64 743	176 332	1	(D)	
	1974	971	52 994	134 550	(NA)	(NA)	880	51 365	131 849			
Alfalfa hay (tons, dry)	1978	960	48 530	141 210	1	(D)	888	47 508	139 210	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	797	36 223	99 972			
Other tame dry hay (tons, dry) (see text)	1978	43	844	2 323			41	(D)	(D)			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	58	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	58	3 750			
All vegetables harvested for sale (see text)	1978	7	18	(X)	1	(D)	3	9	(X)	1	(D)	
	1974	15	81	(X)	(NA)	(NA)	14	(D)	(X)			
Sweet corn	1978	4	11	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	32	(X)			
Tomatoes	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	36	(X)			
Land in orchards	1978	17	1 228	(X)	2	(D)	12	1 185	(X)	1	(D)	
	1974	21	1 787	(X)	(NA)	(NA)	21	1 787	(X)			
Apples (pounds)	1978	15	1 209	10 911 001	(NA)	(NA)	12	1 173	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 776	16 231 900	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	5	6	(X)	1	(D)	3	(D)	(X)			
	1974	12	18	(X)	(NA)	(NA)	11	(D)	(X)	6	12	
Strawberries (pounds)	1978	4	5	14 625			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	14 083			
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	3 286	614 991	3 410	616 940	2 946	599 784	2 998	595 075
Average size of farm	(X)	187	(X)	181	(X)	204	(X)	198
Approximate land area	(X)	766 720	(X)	766 912	(X)	766 720	(X)	766 912
Proportion in farms	(X)	80.2	(X)	80.4	(X)	78.2	(X)	77.6
Value of land and buildings: ¹								
Average per farm	240 137	(X)	126 910	(X)	258 787	(X)	138 251	(X)
Average per acre	(X)	1 298	(X)	701	(X)	1 286	(X)	697
Land in farms according to use:								
Total cropland	3 173	491 292	3 327	491 127	2 861	483 097	2 935	478 931
Harvested cropland	3 120	424 613	3 261	412 489	2 832	419 738	2 903	406 026
By acres harvested:								
1 to 9 acres	355	1 546	305	(NA)	233	1 020	162	(NA)
10 to 19 acres	240	3 419	212	(NA)	146	2 153	117	(NA)
20 to 29 acres	167	3 922	175	(NA)	130	3 114	119	(NA)
30 to 49 acres	264	10 113	343	(NA)	247	9 496	295	(NA)
50 to 99 acres	635	45 328	764	(NA)	619	44 346	750	(NA)
100 to 199 acres	821	117 557	880	(NA)	820	(D)	880	(NA)
200 to 499 acres	539	155 893	508	(NA)	539	155 893	507	(NA)
500 to 999 acres	75	48 598	58	(NA)	74	(D)	57	(NA)
1,000 acres or more	24	38 237	16	(NA)	24	38 237	16	(NA)
Cropland used only for pasture	1 251	35 262	1 562	51 990	1 139	33 263	1 377	48 454
Other cropland	1 179	31 417	935	26 648	1 089	30 096	842	24 451
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	351	6 330	(NA)	(NA)	321	5 932	165	3 570
Cropland on which all crops failed	309	6 587	(NA)	(NA)	279	6 153	409	11 512
Cropland in cultivated summer fallow	64	1 851	(NA)	(NA)	61	1 810	62	1 875
Cropland idle	713	16 649	(NA)	(NA)	670	16 201	350	7 494
Total woodland	1 619	61 025	1 698	57 206	1 480	57 145	1 528	52 885
Woodland pastured	718	21 741	(NA)	(NA)	670	20 914	762	23 126
Woodland not pastured	1 238	39 284	(NA)	(NA)	1 128	36 231	1 082	29 759
Other land	2 653	62 674	2 880	68 607	2 380	59 542	2 552	63 259
Pastureland and rangeland, other than cropland and woodland pastured	630	23 117	(NA)	(NA)	574	22 353	686	23 005
Land in house lots, ponds, roads, wasteland, etc	2 556	39 557	(NA)	(NA)	2 287	37 189	2 468	40 254
Pastureland, all types	1 900	80 120	(NA)	(NA)	1 739	76 530	(NA)	94 585
Irrigated land	51	3 060	29	843	45	3 023	29	843
Harvested cropland irrigated	50	(D)	(NA)	(NA)	44	(D)	29	843
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	941	18 692	(X)	(X)	911	18 443	(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	3 286	182 631	3 410	135 300	2 946	181 845	2 998	134 525
Average per farm	(X)	55 578	(X)	39 677	(X)	61 726	(X)	44 872
Farms by value of agricultural products sold: ¹								
\$100,000 or more	407	101 130	184	(NA)	407	101 130	184	(NA)
\$40,000 to \$99,999	839	54 603	758	(NA)	839	54 603	758	(NA)
\$20,000 to \$39,999	533	15 622	757	(NA)	533	15 622	757	(NA)
\$10,000 to \$19,999	451	6 413	573	(NA)	451	6 413	573	(NA)
\$5,000 to \$9,999	411	2 969	416	(NA)	411	2 969	416	(NA)
\$2,500 to \$4,999	305	1 108	296	(NA)	305	1 108	296	(NA)
Less than \$2,500 (see text)	338	(D)	424	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	63	141	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	143	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	129	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	2 355	46 733	2 333	34 770	2 151	46 481	(NA)	34 449
Grains	1 673	30 681	(NA)	(NA)	1 591	30 596	1 427	22 797
Commodity Credit Corporation loans	231	3 689	(NA)	(NA)	230	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	730	7 875	(NA)	(NA)	700	7 828	610	4 498
Field seeds, hay, forage, and silage	868	4 066	(NA)	(NA)	789	3 983	851	2 719
Vegetables, sweet corn, and melons	292	2 161	(NA)	(NA)	274	2 141	306	3 244
Fruits, nuts, and berries	55	301	(NA)	(NA)	39	292	23	153
Nursery and greenhouse products	49	919	38	595	44	913	31	588
Other crops	9	730	(NA)	(NA)	9	730	6	450
Livestock, poultry, and their products	2 288	135 897	2 593	100 487	2 143	135 363	2 391	100 036
Poultry and poultry products	272	2 714	374	2 385	244	2 651	334	2 359
Dairy products	1 287	71 038	(NA)	(NA)	1 284	70 785	1 479	51 449
Cattle and calves	1 962	24 156	(NA)	(NA)	1 886	24 031	2 170	18 301
Hogs and pigs	660	16 705	(NA)	(NA)	648	16 671	850	11 473
Sheep, lambs, and wool	127	229	(NA)	(NA)	101	204	91	149
Other livestock and livestock products (see text)	152	21 056	(NA)	(NA)	110	21 021	61	16 305

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	3 286	3 410	614 991	3 120	608 957	424 613	51	14 992	12 397	3 060
Farms with—										
1 to 9 acres	259	169	1 067	179	854	620	13	54	26	22
10 to 49 acres	544	489	14 365	496	13 276	8 064	10	292	117	65
50 to 69 acres	173	193	10 167	163	9 565	5 959	5	281	194	126
70 to 99 acres	327	400	26 957	320	26 373	17 400	3	276	150	65
100 to 139 acres	379	466	44 580	368	43 326	27 132	3	348	126	10
140 to 179 acres	360	448	56 827	354	55 894	36 655	3	482	307	130
180 to 219 acres	280	306	55 612	279	55 411	38 256	1	(D)	(D)	(D)
220 to 259 acres	232	256	54 731	232	54 731	39 196	1	(D)	(D)	(D)
260 to 499 acres	533	534	186 813	531	186 261	130 426	5	1 999	1 304	259
500 to 999 acres	158	118	101 931	157	101 325	71 285	4	2 694	2 037	1 128
1,000 to 1,999 acres	35	24	46 273	35	46 273	35 596	—	—	—	—
2,000 acres or more	6	7	15 668	6	15 668	14 024	3	8 132	7 806	1 214

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	3 286	614 991	3 410	616 940	2 946	599 784	2 998	595 075
Harvested cropland	3 120	424 613	3 261	412 489	2 832	419 738	2 903	406 026
Tenure of operator:								
Full owners	1 868	230 271	2 168	277 196	1 578	217 965	1 814	257 918
Harvested cropland	1 718	142 358	(NA)	165 338	1 474	138 888	(NA)	160 163
Part owners	1 036	326 816	907	276 283	1 008	324 671	877	274 488
Harvested cropland	1 028	239 461	(NA)	200 509	1 004	238 583	(NA)	199 540
Tenants	382	57 904	335	63 461	360	57 148	307	62 669
Harvested cropland	374	42 794	(NA)	46 642	354	42 267	(NA)	46 323
Type of organization:								
Individual or family	2 719	459 994	(NA)	(NA)	2 411	447 307	2 626	474 312
Partnership	496	114 393	(NA)	(NA)	470	113 491	323	90 031
Corporation	61	38 359	(NA)	(NA)	57	38 200	41	28 990
Other—cooperative, estate or trust, institutional, etc.	10	2 245	(NA)	(NA)	8	(D)	8	1 742

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	2 086	2 322	2 043	2 235	On farm operated	2 657	2 591	2 400	2 310
Other	1 200	1 037	903	714	Not on farm operated	420	325	369	260
Operators by age group:					Not reported	209	443	177	379
Under 25 years	83	72	81	62	Operators reporting days of work off farm:				
25 to 34 years	451	341	406	283	None	1 603	1 462	1 541	1 389
35 to 44 years	642	696	555	619	1 to 49 days	233	176	223	169
45 to 54 years	936	972	844	876	50 to 99 days	71	67	67	61
55 to 64 years	752	791	680	710	100 to 149 days	85	44	78	39
65 years and over	422	487	380	399	150 to 199 days	99	107	83	74
Average age	49.3	50.6	49.3	50.6	200 days or more	1 055	932	817	672

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 440	14 112	1 511	9 135	1 363	14 041	1 343	9 010
Feed for livestock and poultry	2 187	18 992	2 425	16 401	2 041	18 743	2 175	16 185
Commercially mixed formula feeds	1 594	12 032	1 891	10 256	1 535	11 965	1 727	10 182
Animal health costs	2 005	1 650	(NA)	(NA)	1 907	1 624	1 870	1 108
Seeds, bulbs, plants, and trees	2 779	4 016	2 944	2 900	2 626	3 990	2 700	2 871
Commercial fertilizer	2 866	10 266	2 944	7 717	2 680	10 198	2 688	7 650
Other agricultural chemicals including lime	2 706	4 036	2 262	2 552	2 562	4 015	2 129	2 536
Hired farm labor	1 776	9 743	1 403	5 926	1 697	9 617	1 316	5 839
Contract labor	156	506	92	118	152	502	88	117
Customwork, machine hire, and rental of machinery and equipment	2 044	2 357	1 876	1 625	1 908	2 337	1 735	1 596
Energy and petroleum products	3 277	9 252	(NA)	(NA)	2 938	9 113	(NA)	(NA)
Petroleum products	3 271	6 632	3 314	4 482	2 932	6 534	2 913	4 394
Gasoline	3 196	3 316	(NA)	(NA)	2 893	3 244	2 863	2 683
Diesel fuel	1 619	1 584	(NA)	(NA)	1 573	1 580	1 310	818
LP gas, butane, and propane	1 106	908	(NA)	(NA)	1 099	902	1 008	493
Fuel oil	323	141	(NA)	(NA)	313	135		
Natural gas	155	243	(NA)	(NA)	155	243	2 912	401
Kerosene, motor oil, and grease	3 271	439	(NA)	(NA)	2 932	430		
Electricity	2 698	2 580	(NA)	(NA)	2 533	2 540	(NA)	(NA)
Other—cool, wood, coke, etc.	229	39	(NA)	(NA)	229	39	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	2 813	317 182	2 630	314 664	2 688	258 552
Cropland fertilized, except pasture.....	2 808	314 265	2 625	(D)	(NA)	257 128
Pasture and rangeland fertilized.....	120	2 917	119	(D)	(NA)	1 424
Lime.....	508	17 952	478	17 693	272	11 023
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	1 944	164 565	1 862	163 218	(NA)	135 139
Nematodes in crops.....	213	16 871	208	16 866	36	2 746
Diseases in crops and orchards.....	115	3 524	107	3 506	21	556
Weeds, grass, or brush in crops and pasture.....	1 694	179 946	1 612	178 881	(NA)	150 790
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	117	2 970	117	2 970	49	757
Insect control on livestock and poultry.....	1 057	(X)	1 006	(X)	420	(X)
Sanitation and rodent and bird control.....	811	(X)	756	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	3 284	3 304	2 942	2 903				
\$1,000..... dollars.....	142 842	87 197	140 272	83 720				
Average per farm..... dollars.....	43 496	26 391	47 679	28 839				
Farms by value group:								
\$1 to \$4,999.....	320	440	223	289				
\$5,000 to \$9,999.....	591	506	383	367				
\$10,000 to \$19,999.....	528	657	508	582				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....	401	622	391	592				
\$30,000 to \$49,999.....	472	649	472	645				
\$50,000 to \$69,999.....	281	234	276	234				
\$70,000 to \$99,999.....	249		249					
\$100,000 to \$199,999.....	353	196	351	194				
\$200,000 or more.....	89		89					
	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.....	2 754	4 269	1 541	1 948	1 680	2 321	2 955	4 245
Motortrucks including pickups.....	2 818	4 063	1 323	1 548	1 912	2 515	2 773	3 718
Wheel tractors.....	3 061	10 516	963	1 494	2 947	9 022	3 095	9 598
Grain and bean combines, self-propelled only.....	517	575	125	136	398	439	430	458
Corn heads for combines.....	360	392	129	152	234	240	271	307
Other compactors and picker-shellers.....	1 249	1 290	214	227	1 040	1 063	1 334	1 404
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	1 634	1 670	624	634	1 012	1 036	1 308	1 344
Pickup balers.....	1 737	1 786	453	455	1 303	1 331	1 842	1 864
Field forage harvesters, shear bar or flywheel type.....	1 334	1 482	491	513	888	969	1 200	1 342

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.....	1 776	734	(X)	1 450	(X)	1 697	1 316
Workers.....	10 904	(X)	1 682	(X)	9 222	10 750	7 171
Farms with—							
1 worker.....	401	352	352	333	333	359	432
2 workers.....	304	181	362	265	530	288	195
3 or 4 workers.....	451	139	465	329	1 095	437	234
5 to 9 workers.....	302	54	319	248	1 582	295	276
10 workers or more.....	318	8	184	275	5 682	318	179

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 418	(X)	2 647	(X)	2 201	(X)	2 392	(X)
Any cattle, hogs, or sheep	2 185	(X)	2 473	(X)	2 047	(X)	2 286	(X)
Sales:								
Any livestock or poultry and their products \$1,000	2 288	135 897	2 593	100 487	2 143	135 363	2 391	100 036
Any cattle, hogs, or sheep \$1,000	2 148	41 090	2 480	(NA)	2 048	40 906	2 321	29 923
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 007	152 640	2 330	167 752	1 886	151 023	2 167	165 034
Cows and heifers that had calved	1 613	70 192	1 933	76 874	1 544	69 535	1 826	75 809
Beef cows	408	5 889	557	9 925	348	5 448	473	9 093
Milk cows	1 300	64 303	1 528	66 949	1 283	64 087	1 495	66 716
Heifers and heifer calves	1 687	49 437	(NA)	(NA)	1 609	48 930	1 738	47 552
Steers, steer calves, bulls and bull calves	1 509	33 011	(NA)	(NA)	1 416	32 558	1 620	41 673
Sales:								
Cattle and calves	1 962	71 119	2 293	70 819	1 886	70 726	2 170	69 876
\$1,000	(X)	24 156	(X)	(NA)	(X)	24 031	(X)	18 301
Calves	1 219	29 263	(NA)	(NA)	1 193	29 116	1 308	25 939
\$1,000	(X)	3 080	(X)	(NA)	(X)	3 065	(X)	2 109
Cattle	1 782	41 856	(NA)	(NA)	1 719	41 610	1 998	43 937
\$1,000	(X)	21 076	(X)	(NA)	(X)	20 967	(X)	16 191
Fattened cattle	630	17 982	(NA)	(NA)	597	17 911	638	21 416
\$1,000	(X)	9 471	(X)	(NA)	(X)	9 436	(X)	8 282
Dairy products	1 287	71 038	(NA)	(NA)	1 284	70 785	1 479	51 449
\$1,000	(X)		(NA)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	642	105 750	749	94 089	628	105 546	714	92 993
Used or to be used for breeding	480	11 735	(NA)	(NA)	474	11 695	507	10 673
Other hogs and pigs	591	94 015	(NA)	(NA)	579	93 851	674	82 320
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	500	15 928	596	15 823	494	15 899	575	15 597
Dec. 1 of preceding year and May 31	436	7 779	514	8 197	432	7 765	499	8 048
June 1 and Nov. 30	432	8 149	488	7 626	427	8 134	475	7 549
Sheep and lambs	135	6 030	124	7 991	107	5 570	98	6 908
Ewes 1 year old or older	119	4 092	(NA)	(NA)	97	3 802	91	4 111
Goats	26	141	(NA)	(NA)	12	80	7	16
Horses and ponies	419	2 299	398	2 038	325	1 721	288	1 421
Sales:								
Hogs and pigs	660	170 868	884	169 199	648	170 595	850	167 709
\$1,000	(X)	16 705	(X)	(NA)	(X)	16 671	(X)	11 473
Feeder pigs	137	21 076	150	26 864	135	(D)	137	26 384
\$1,000	(X)	931	(X)	(NA)	(X)	(D)	(X)	616
Sheep and lambs	116	3 428	107	4 395	92	3 007	86	3 983
Sheep and lambs shorn	111	5 610	(NA)	(NA)	91	5 282	81	5 332
Pounds of wool	(X)	38 345	(X)	(NA)	(X)	35 471	(X)	37 807
Sheep, lambs, and wool	127	229	(NA)	(NA)	101	204	91	149
\$1,000	(X)	40	(NA)	(NA)	4	32	(X)	
Goats	9	40	(NA)	(NA)	4	32	(X)	
\$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	
Horses and ponies	80	303	59	256	58	270	37	209
\$1,000	(X)	302	(X)	(NA)	(X)	285	(X)	97
POULTRY								
Inventory:								
Any poultry	386	(X)	524	(X)	327	(X)	462	(X)
Chickens 3 months old or older	335	233 664	476	225 817	285	225 370	418	216 826
Hens and pullets of laying age	331	231 862	464	215 645	282	223 705	409	206 991
Pullets 3 months old or older	22	1 802	(NA)	(NA)	15	1 665	7	7 910
Pullet chicks and pullets under 3 months old	9	1 074	(NA)	(NA)	8	(D)	2	(D)
Broilers and other meat-type chickens	72	8 250	65	7 906	56	7 330	53	7 293
Turkeys	26	18 318	(NA)	(NA)	21	18 289	6	5 672
Turkeys for slaughter	21	(D)	(NA)	(NA)	16	(D)	4	142
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	10	(D)	3	5 530
Other poultry	85	(X)	(NA)	(X)	61	(X)	58	(X)
Sales:								
Any poultry	193	(X)	224	(X)	174	(X)	210	(X)
Chickens 3 months old or older	127	168 547	180	362 573	120	165 344	171	358 512
Hens and pullets of laying age	125	(D)	175	151 432	118	(D)	166	147 471
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	210 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	51	7 213	40	7 837	48	7 148	34	7 632
Turkeys	5	(D)	(NA)	(NA)	5	(D)	6	39 012
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	6	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	35	(X)	(NA)	(X)	31	(X)	23	(X)
Poultry and poultry products \$1,000	272	2 714	374	2 385	244	2 651	334	2 359

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	2 521	235 268	(X)	9	1 715	2 410	234 055	(X)	8	(D)	
	1974	2 761	220 722	(X)	(NA)	(NA)	2 573	218 514	(X)	12	438	
For grain or seed (bushels)	1978	2 450	200 688	20 572 375	9	1 715	2 349	199 681	20 490 746	8	(D)	
	1974	2 623	173 541	12 930 424	(NA)	(NA)	2 462	171 795	12 824 555	3	280	
For silage or green chop (tons, green)	1978	1 338	34 459	483 691	—	—	1 322	34 253	481 543	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 577	45 400	533 365	9	158	
For fodder, hogged or grazed	1978	6	121	(X)	—	—	6	121	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	78	1 319	(X)	—	—	
Sorghums for all purposes	1978	35	346	(X)	—	—	35	346	(X)	—	—	
	1974	21	387	(X)	(NA)	(NA)	21	387	(X)	—	—	
For grain or seed (bushels)	1978	4	102	4 804	—	—	4	102	4 804	—	—	
	1974	7	42	2 236	(NA)	(NA)	7	42	2 236	—	—	
For silage or green chop (tons, green)	1978	31	244	2 417	—	—	31	244	2 417	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	277	2 615	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels)	1978	142	3 114	129 281	1	(D)	135	3 054	127 420	1	(D)	
	1974	184	3 975	176 674	(NA)	(NA)	176	3 932	174 896	—	—	
Oats for grain (bushels)	1978	1 402	24 654	1 398 635	—	—	1 354	24 137	1 376 439	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 729	33 343	2 034 595	2	(D)	
Barley for grain (bushels)	1978	16	167	7 949	—	—	14	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	135	6 754	—	—	
Rye for grain (bushels)	1978	3	35	830	1	(D)	3	35	830	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	55	1 610	—	—	
Other small grains for grain	1978	6	119	(X)	—	—	6	119	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	181	(X)	—	—	
Soybeans for beans (bushels)	1978	201	9 021	303 420	—	—	196	8 947	301 547	—	—	
	1974	164	6 026	150 706	(NA)	(NA)	162	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	732	4 713	8 368 823	5	21	702	4 676	8 314 283	5	21	
	1974	660	3 671	7 119 039	(NA)	(NA)	610	3 609	7 017 706	1	(D)	
Irish potatoes (hundredweight)	1978	5	5	(D)	1	(D)	5	5	(D)	1	(D)	
	1974	12	7	438	(NA)	(NA)	7	2	315	—	—	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	1	(Z)	(D)	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	2 332	157 135	471 844	7	202	2 151	154 244	465 348	6	(D)	
	1974	2 512	139 298	394 117	(NA)	(NA)	2 303	135 897	386 899	2	(D)	
Alfalfa hay (tons, dry)	1978	2 215	103 412	359 050	7	202	2 054	101 083	353 644	6	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 110	89 404	284 338	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978	134	2 710	6 399	—	—	119	2 524	6 066	—	—	
Field seed crops	1978	3	75	(X)	—	—	3	75	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	202	(X)	—	—	
Alfalfa seed (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	146	8 685	—	—	
Red clover seed (pounds)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	56	4 465	—	—	
All vegetables harvested for sale (see text)	1978	293	13 116	(X)	10	653	275	12 956	(X)	8	(D)	
	1974	339	17 539	(X)	(NA)	(NA)	310	17 430	(X)	2	(D)	
Sweet corn	1978	208	7 867	(X)	2	(D)	199	7 804	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	235	9 707	(X)	1	(D)	
Tomatoes	1978	19	15	(X)	4	3	17	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	65	(X)	1	(D)	
Green peas excluding cowpeas	1978	120	4 184	(X)	3	(D)	115	4 118	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	142	5 949	(X)	—	—	
Land in orchards	1978	61	272	(X)	4	26	32	194	(X)	2	(D)	
	1974	34	172	(X)	(NA)	(NA)	18	127	(X)	—	—	
Apples (pounds)	1978	54	218	1 929 713	(NA)	(NA)	28	155	1 881 456	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	123	1 097 175	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	22	38	21 767	(NA)	(NA)	10	28	21 646	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)	
Berries	1978	38	68	(X)	14	22	30	64	(X)	13	(D)	
	1974	24	33	(X)	(NA)	(NA)	21	33	(X)	11	27	
Strawberries (pounds)	1978	34	46	136 148	14	22	27	41	128 837	13	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	31	139 090	10	27	
Nursery and greenhouse products	1978	49	594	(X)	11	246	44	592	(X)	11	246	
	1974	12	1 606	(X)	(NA)	(NA)	12	1 606	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 487	446 685	2 600	449 358	2 281	436 954	2 382	437 353
Average size of farm	(X)	180	(X)	173	(X)	192	(X)	184
Approximate land area	(X)	568 960	(X)	568 960	(X)	568 960	(X)	568 960
Proportion in farms	(X)	78.5	(X)	79.0	(X)	76.8	(X)	76.9
Value of land and buildings: ¹								
Average per farm	207 230	(X)	104 932	(X)	220 258	(X)	110 861	(X)
Average per acre	(X)	1 179	(X)	607	(X)	1 173	(X)	604
Land in farms according to use:								
Total cropland	2 398	373 307	2 527	367 288	2 218	367 879	2 329	359 673
Harvested cropland	2 353	325 817	2 486	319 976	2 187	322 418	2 313	315 433
By acres harvested:								
1 to 9 acres	88	466	73	(NA)	28	123	20	(NA)
10 to 19 acres	108	1 534	86	(NA)	54	765	45	(NA)
20 to 29 acres	99	2 358	102	(NA)	71	1 699	64	(NA)
30 to 49 acres	200	7 580	277	(NA)	183	7 035	250	(NA)
50 to 99 acres	604	44 681	740	(NA)	598	(D)	729	(NA)
100 to 199 acres	818	115 956	828	(NA)	818	115 956	827	(NA)
200 to 499 acres	391	107 600	349	(NA)	391	107 600	348	(NA)
500 to 999 acres	36	22 982	19	(NA)	35	(D)	18	(NA)
1,000 acres or more	9	22 660	12	(NA)	9	22 660	12	(NA)
Cropland used only for pasture	1 126	23 048	1 245	28 248	1 051	21 832	1 160	26 444
Other cropland	1 021	24 442	804	19 064	963	23 629	742	17 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	248	3 906	(NA)	(NA)	236	3 793	157	2 294
Cropland on which all crops failed	388	6 700	(NA)	(NA)	360	6 385	447	10 744
Cropland in cultivated summer fallow	49	1 015	(NA)	(NA)	47	(D)	36	367
Cropland idle	560	12 821	(NA)	(NA)	535	12 470	262	4 391
Total woodland	1 154	22 387	1 160	21 921	1 087	20 787	1 092	20 780
Woodland pastured	403	6 148	(NA)	(NA)	375	5 716	458	7 135
Woodland not pastured	892	16 239	(NA)	(NA)	845	15 071	812	13 645
Other land	2 090	50 991	2 270	60 149	1 916	48 288	2 093	56 900
Pastureland and rangeland, other than cropland and woodland pastured	567	14 304	(NA)	(NA)	534	13 610	709	18 461
Land in house lots, ponds, roads, wasteland, etc.	2 012	36 687	(NA)	(NA)	1 845	34 678	2 028	38 439
Pastureland, all types	1 602	43 500	(NA)	(NA)	1 488	41 158	(NA)	52 040
Irrigated land	21	1 408	19	1 249	19	(D)	18	(D)
Harvested cropland irrigated	19	1 323	(NA)	(NA)	17	(D)	17	1 245
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	1
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	696	11 703	(X)	(X)	679	11 616	(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	2 487	127 188	2 600	88 107	2 281	126 762	2 382	87 418
Average per farm	(X)	51 147	(X)	33 887	(X)	55 573	(X)	36 699
Farms by value of agricultural products sold: ¹								
\$100,000 or more	266	51 329	88	(NA)	266	51 329	88	(NA)
\$40,000 to \$99,999	846	54 499	628	(NA)	846	54 499	628	(NA)
\$20,000 to \$39,999	489	14 559	722	(NA)	489	14 559	722	(NA)
\$10,000 to \$19,999	267	3 958	495	(NA)	267	3 958	495	(NA)
\$5,000 to \$9,999	246	1 807	289	(NA)	246	1 807	289	(NA)
\$2,500 to \$4,999	167	610	152	(NA)	167	610	152	(NA)
Less than \$2,500 (see text)	205	(D)	223	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	41	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	1 507	20 314	1 466	16 727	1 418	20 187	(NA)	16 566
Grains	1 219	11 327	(NA)	(NA)	1 165	11 272	948	7 318
Commodity Credit Corporation loans	123	1 358	(NA)	(NA)	120	1 353	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	661	2 721	(NA)	(NA)	620	2 682	652	1 873
Vegetables, sweet corn, and melons	381	5 653	(NA)	(NA)	370	5 622	488	7 016
Fruits, nuts, and berries	22	138	(NA)	(NA)	19	137	9	62
Nursery and greenhouse products	11	367	7	93	10	(D)	4	89
Other crops	4	104	(NA)	(NA)	4	104	7	202
Livestock, poultry, and their products	2 106	106 874	2 280	71 361	1 984	106 574	2 136	70 833
Poultry and poultry products	294	1 963	383	1 533	272	1 955	338	1 481
Dairy products	1 400	69 156	(NA)	(NA)	1 399	(D)	1 561	47 095
Cattle and calves	1 857	22 994	(NA)	(NA)	1 776	22 817	1 945	14 519
Hogs and pigs	668	11 171	(NA)	(NA)	641	11 078	786	6 538
Sheep, lambs, and wool	78	70	(NA)	(NA)	64	62	76	69
Other livestock and livestock products (see text)	83	1 521	(NA)	(NA)	69	1 507	62	1 132

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 487	2 600	446 685	2 353	441 984	325 817	21	9 895	8 688	1 408
Farms with—										
1 to 9 acres	93	71	328	32	152	114	5	9	7	7
10 to 49 acres	273	245	8 159	230	7 027	4 497	5	148	37	32
50 to 69 acres	144	154	8 589	131	7 824	5 053	1	(D)	(D)	(D)
70 to 99 acres	282	343	23 713	278	23 364	15 700	1	(D)	(D)	(D)
100 to 139 acres	397	507	47 404	392	46 818	33 009	1	(D)	(D)	(D)
140 to 179 acres	380	409	59 679	377	59 214	42 213	—	—	—	—
180 to 219 acres	286	286	56 603	282	55 800	42 032	3	622	335	245
220 to 259 acres	173	184	41 134	173	41 134	30 129	—	—	—	—
260 to 499 acres	376	327	126 377	375	125 952	93 722	3	1 366	897	216
500 to 999 acres	69	59	43 757	69	43 757	32 266	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	9	12 250	10	12 250	10 238	—	—	—	—
2,000 acres or more	4	4	18 692	4	18 692	16 844	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 487	446 685	2 600	449 358	2 281	436 954	2 382	437 353
Harvested cropland	2 353	325 817	2 486	319 976	2 187	322 418	2 313	315 433
Tenure of operator:								
Full owners	1 455	183 031	1 633	204 953	1 273	174 522	1 430	193 623
Harvested cropland	1 339	121 469	(NA)	133 702	1 192	118 400	(NA)	129 429
Part owners	812	223 217	754	205 955	802	222 427	748	205 507
Harvested cropland	806	172 810	(NA)	158 077	800	172 712	(NA)	157 925
Tenants	220	40 437	213	38 450	206	40 005	204	38 223
Harvested cropland	208	31 538	(NA)	28 197	195	31 306	(NA)	28 079
Type of organization:								
Individual or family	2 121	335 296	(NA)	(NA)	1 931	327 094	2 101	344 587
Partnership	294	67 468	(NA)	(NA)	283	66 908	252	61 311
Corporation	63	39 692	(NA)	(NA)	61	(D)	28	31 450
Other—cooperative, estate or trust, institutional, etc.	9	4 229	(NA)	(NA)	6	3 290	1	(D)

	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:								
Farming	1 849	2 021	1 808	1 953	2 128	2 143	1 974	1 984
Other	638	547	473	400	187	136	164	116
Operators by age group:								
Under 25 years	65	44	63	37	197	132	189	123
25 to 34 years	317	326	289	286	77	57	74	53
35 to 44 years	545	538	498	498	51	51	43	48
45 to 54 years	684	760	629	725	73	50	71	46
55 to 64 years	617	610	582	560	568	566	430	431
65 years and over	259	290	220	247				
Average age	48.8	49.4	48.7	49.2				

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 201	12 454	1 198	6 122	1 113	12 367	1 086	5 980
Feed for livestock and poultry	2 015	15 917	2 092	13 579	1 885	15 870	1 939	13 455
Commercially mixed farmulla feeds	1 564	8 992	1 591	7 950	1 529	8 970	1 506	7 895
Animal health costs	1 964	1 788	(NA)	(NA)	1 860	1 779	1 695	908
Seeds, bulbs, plants, and trees	2 214	3 249	2 348	2 372	2 122	3 214	2 232	2 350
Commercial fertilizer	2 130	6 603	2 234	4 968	2 020	6 572	2 127	4 929
Other agricultural chemicals including lime	2 074	2 369	1 730	1 502	1 984	2 351	1 681	1 496
Hired farm labor	1 133	6 309	811	3 317	1 099	6 253	782	3 170
Contract labor	97	160	57	54	88	158	57	54
Customwork, machine hire, and rental of machinery and equipment	1 473	1 917	1 415	1 079	1 378	1 896	1 338	1 063
Energy and petroleum products	2 485	7 082	(NA)	(NA)	2 276	7 002	(NA)	(NA)
Petroleum products	2 480	4 902	2 560	3 354	2 275	4 841	2 360	3 281
Gasoline	2 364	2 279	(NA)	(NA)	2 159	2 231	2 320	2 029
Diesel fuel	1 608	1 439	(NA)	(NA)	1 567	1 436	1 319	715
LP gas, butane, and propane	553	529	(NA)	(NA)	553	529	508	242
Fuel oil	260	103	(NA)	(NA)	256	100		
Natural gas	66	242	(NA)	(NA)	65	(D)	2 358	295
Kerosene, motor oil, and grease	2 480	310	(NA)	(NA)	2 275	304		
Electricity	2 171	2 152	(NA)	(NA)	2 068	2 133	(NA)	(NA)
Other—coal, wood, coke, etc.	75	29	(NA)	(NA)	67	28	(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	2 147	(X)	2 269	(X)	1 991	(X)	2 106	(X)
Any cattle, hogs, or sheep	2 039	(X)	2 193	(X)	1 919	(X)	2 060	(X)
Sales:								
Any livestock or poultry and their products \$1,000	2 106	106 874	2 280	71 361	1 984	106 574	2 136	70 833
Any cattle, hogs, or sheep \$1,000	2 037	34 234	2 214	(NA)	1 931	33 957	2 093	21 126
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 881	137 455	2 053	138 494	1 777	136 153	1 939	136 490
Cows and heifers that had calved	1 584	63 259	1 777	65 171	1 526	62 929	1 712	64 628
Beef cows	229	2 906	297	3 867	188	2 644	247	3 527
Milk cows	1 426	60 353	1 597	61 304	1 404	60 285	1 578	61 101
Heifers and heifer calves	1 615	43 912	(NA)	(NA)	1 558	43 592	1 590	40 894
Steers, steer calves, bulls and bull calves	1 411	30 284	(NA)	(NA)	1 326	29 632	1 431	30 968
Sales:								
Cattle and calves \$1,000	1 857	74 193	2 035	65 298	1 776	73 688	1 945	64 525
(X)	(X)	22 994	(X)	(NA)	(X)	22 817	(X)	14 519
Calves \$1,000	1 357	43 391	(NA)	(NA)	1 327	43 236	1 396	35 665
(X)	(X)	7 195	(X)	(NA)	(X)	7 182	(X)	4 149
Cattle \$1,000	1 696	30 802	(NA)	(NA)	1 631	30 452	1 782	28 860
(X)	(X)	15 799	(X)	(NA)	(X)	15 635	(X)	10 370
Fattened cattle \$1,000	545	10 933	(NA)	(NA)	508	10 655	495	8 191
(X)	(X)	5 556	(X)	(NA)	(X)	5 422	(X)	3 011
Dairy products \$1,000	1 400	69 156	(NA)	(NA)	1 399	(D)	1 561	47 095
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	636	78 889	758	58 162	608	78 301	713	56 709
Used or to be used for breeding	518	12 646	(NA)	(NA)	499	12 511	572	8 969
Other hogs and pigs	571	66 243	(NA)	(NA)	548	65 790	633	47 740
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	534	17 381	654	14 120	514	17 333	623	13 804
Dec. 1 of preceding year and May 31	480	8 588	597	7 485	464	8 562	575	7 269
June 1 and Nov. 30	474	8 793	558	6 635	464	8 771	533	6 535
Sheep and lambs	84	2 075	100	2 357	67	1 813	78	2 087
Ewes 1 year old or older	75	1 589	(NA)	(NA)	62	1 384	72	1 566
Goats	10	27	(NA)	(NA)	10	27	3	23
Horses and ponies	235	951	228	803	181	677	184	677
Sales:								
Hogs and pigs \$1,000	668	139 576	822	120 816	641	138 571	786	118 683
(X)	(X)	11 171	(X)	(NA)	(X)	11 078	(X)	6 538
Feeder pigs \$1,000	276	55 700	348	46 457	265	55 453	322	45 403
(X)	(X)	2 469	(X)	(NA)	(X)	2 458	(X)	994
Sheep and lambs	69	1 129	81	2 449	56	1 015	66	2 288
Sheep and lambs shorn	74	1 711	(NA)	(NA)	61	1 480	67	1 541
Pounds of wool	(X)	13 230	(X)	(NA)	(X)	10 927	(X)	12 615
Sheep, lambs, and wool \$1,000	78	70	(NA)	(NA)	64	62	76	69
Goats \$1,000	4	5	(NA)	(NA)	4	5	2	(D)
(X)	(Z)	(Z)	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies \$1,000	48	388	41	171	40	365	34	156
(X)	(X)	678	(X)	(NA)	(X)	672	(X)	207
POULTRY								
Inventory:								
Any poultry	394	(X)	494	(X)	343	(X)	434	(X)
Chickens 3 months old or older	328	98 705	437	117 129	289	96 935	383	109 022
Hens and pullets of laying age	325	74 930	429	114 089	286	73 160	375	106 016
Pullets 3 months old or older	22	(D)	(NA)	(NA)	22	(D)	5	467
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	7	36 284
Broilers and other meat-type chickens	78	7 633	87	8 904	60	5 703	69	8 023
Turkeys	15	71	(NA)	(NA)	11	55	5	217
Turkeys for slaughter	10	59	(NA)	(NA)	7	46	4	214
Turkey hens kept for breeding	5	12	(NA)	(NA)	4	(D)	2	(D)
Other poultry	111	(X)	(NA)	(X)	87	(X)	81	(X)
Sales:								
Any poultry	193	(X)	244	(X)	175	(X)	222	(X)
Chickens 3 months old or older	109	62 662	180	74 090	104	62 117	165	68 741
Hens and pullets of laying age	107	42 962	176	72 346	102	42 417	162	67 052
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	3	35 740
Broilers and other meat-type chickens	44	9 657	67	7 667	37	9 287	56	7 076
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	54	(X)	(NA)	(X)	44	(X)	33	(X)
Poultry and poultry products \$1,000	294	1 963	383	1 533	272	1 955	338	1 481

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	2 144	151 657	(X)	-	-	2 050	150 500	(X)	-	-	-
	1974	2 270	144 346	(X)	(NA)	(NA)	2 163	142 667	(X)	6	246	-
For grain or seed (bushels)	1978	2 024	114 619	11 575 496	(NA)	(NA)	1 935	113 574	11 504 319	-	-	-
	1974	2 113	94 676	7 116 401	(NA)	(NA)	2 015	93 340	7 045 797	2	(D)	-
For silage or green chop (tons, green)	1978	1 424	36 988	454 155	(NA)	(NA)	1 415	36 909	453 061	5	139	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 625	48 291	545 954	-	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	1 036	(X)	-	-	-
Sorghums for all purposes	1978	29	304	(X)	-	-	29	304	(X)	-	-	-
	1974	41	276	(X)	(NA)	(NA)	37	241	(X)	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	4	30	2 437	(NA)	(NA)	4	30	2 437	-	-	-
For silage or green chop (tons, green)	1978	27	(D)	2 378	(NA)	(NA)	27	(D)	2 378	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	200	1 546	-	-	-
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)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	139	2 149	86 968	-	-	131	2 122	86 093	-	-	-
	1974	240	3 079	133 088	(NA)	(NA)	226	2 998	130 486	-	-	-
Oats for grain (bushels)	1978	1 642	32 909	2 255 005	-	-	1 581	32 374	2 227 258	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 825	40 005	2 723 310	3	49	-
Barley for grain (bushels)	1978	80	1 558	76 336	-	-	80	1 558	76 336	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	689	36 587	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	20	620	-	-	-
Other small grains for grain	1978	9	196	(X)	-	-	9	196	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	486	(X)	-	-	-
Soybeans for beans (bushels)	1978	71	2 100	67 860	-	-	71	2 100	67 860	-	-	-
	1974	79	1 533	38 009	(NA)	(NA)	76	1 526	37 795	1	(D)	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Irish potatoes (hundredweight)	1978	5	7	(D)	-	-	3	(D)	(D)	-	-	-
	1974	9	2	370	(NA)	(NA)	6	1	247	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	2 087	120 077	391 128	3	51	1 962	118 618	387 922	3	51	-
	1974	2 185	99 042	301 194	(NA)	(NA)	2 069	97 209	297 024	3	32	-
Alfalfa hay (tons, dry)	1978	2 002	79 586	301 638	3	(D)	1 887	78 429	298 953	3	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 885	64 194	221 499	2	(D)	-
Other tame dry hay (tons, dry) (see text)	1978	123	1 696	5 235	-	-	113	1 627	5 117	-	-	-
Field seed crops	1978	6	66	(X)	-	-	6	66	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	284	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Red clover seed (pounds)	1978	6	66	7 516	-	-	6	66	7 516	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	283	39 144	-	-	-
All vegetables harvested for sale (see text)	1978	383	31 393	(X)	8	1 228	372	31 087	(X)	7	(D)	-
	1974	496	38 355	(X)	(NA)	(NA)	489	38 181	(X)	5	913	-
Sweet corn	1978	228	15 580	(X)	-	-	220	15 472	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	352	18 472	(X)	1	(D)	-
Tomatoes	1978	7	5	(X)	2	(D)	5	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	11	(X)	1	(D)	-
Green peas excluding cowpeas	1978	264	12 343	(X)	2	(D)	260	12 150	(X)	2	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	299	17 967	(X)	2	(D)	-
Land in orchards	1978	27	134	(X)	2	(D)	20	107	(X)	1	(D)	-
	1974	17	43	(X)	(NA)	(NA)	8	34	(X)	-	-	-
Apples (pounds)	1978	23	128	790 246	(NA)	(NA)	20	103	790 246	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	436 100	(NA)	(NA)	-
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
Berries	1978	13	22	(X)	4	15	12	(D)	(X)	3	(D)	-
	1974	12	8	(X)	(NA)	(NA)	10	(D)	(X)	2	(D)	-
Strawberries (pounds)	1978	7	16	68 915	3	11	7	16	68 915	3	11	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	4	22 310	-	-	-
Nursery and greenhouse products	1978	11	59	(X)	7	6	10	(D)	(X)	7	6	-
	1974	6	409	(X)	(NA)	(NA)	6	409	(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	1 107	164 369	1 114	164 951	892	148 445	879	146 978
Average size of farm	(X)	148	(X)	148	(X)	166	(X)	167
Approximate land area	(X)	314 880	(X)	314 560	(X)	314 880	(X)	314 560
Proportion in farms	(X)	52.2	(X)	52.4	(X)	47.1	(X)	46.7
Value of land and buildings: ¹								
Average per farm	111 217	(X)	63 288	(X)	122 639	(X)	70 641	(X)
Average per acre	(X)	749	(X)	427	(X)	733	(X)	422
Land in farms according to use:								
Total cropland	1 100	118 741	1 103	116 558	887	109 888	872	105 756
Harvested cropland	1 081	99 262	1 091	94 797	877	93 715	870	88 527
By acres harvested:								
1 to 9 acres	71	371	63	(NA)	41	236	23	(NA)
10 to 19 acres	97	1 321	71	(NA)	44	603	26	(NA)
20 to 29 acres	87	2 032	91	(NA)	45	1 064	49	(NA)
30 to 49 acres	150	5 734	157	(NA)	97	3 880	95	(NA)
50 to 99 acres	306	21 849	343	(NA)	284	20 498	313	(NA)
100 to 199 acres	261	36 246	283	(NA)	257	35 725	281	(NA)
200 to 499 acres	100	26 597	78	(NA)	100	26 597	78	(NA)
500 to 999 acres	9	5 112	5	(NA)	9	5 112	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	471	10 809	569	14 567	411	9 624	458	11 708
Other cropland	392	8 670	326	7 194	307	6 549	254	5 521
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	1 425	(NA)	(NA)	76	1 080	78	1 373
Cropland on which all crops failed	55	689	(NA)	(NA)	42	522	73	1 612
Cropland in cultivated summer fallow	75	1 109	(NA)	(NA)	61	955	44	423
Cropland idle	243	5 447	(NA)	(NA)	183	3 992	110	2 113
Total woodland	745	33 574	747	31 947	612	28 144	598	27 938
Woodland pastured	191	4 769	(NA)	(NA)	165	4 056	213	6 729
Woodland not pastured	657	28 805	(NA)	(NA)	537	24 088	495	21 209
Other land	815	12 054	863	16 446	661	10 413	689	13 284
Pastureland and rangeland, other than cropland and woodland pastured	114	2 390	(NA)	(NA)	89	2 056	127	3 503
Land in house lots, ponds, roads, wasteland, etc	788	9 664	(NA)	(NA)	641	8 357	667	9 781
Pastureland, all types	573	17 968	(NA)	(NA)	484	15 736	(NA)	21 940
Irrigated land	18	943	11	459	13	885	9	(D)
Harvested cropland irrigated	18	(D)	(NA)	(NA)	13	(D)	9	457
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	216	2 166	(X)	(X)	208	2 134	(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	1 107	28 585	1 114	18 879	892	28 320	879	18 576
Average per farm	(X)	25 822	(X)	16 947	(X)	31 749	(X)	21 133
Farms by value of agricultural products sold: ¹								
\$100,000 or more	39	7 065	8	(NA)	39	7 065	8	(NA)
\$40,000 to \$99,999	182	10 933	94	(NA)	182	10 933	94	(NA)
\$20,000 to \$39,999	212	6 251	233	(NA)	212	6 251	233	(NA)
\$10,000 to \$19,999	163	2 384	254	(NA)	163	2 384	254	(NA)
\$5,000 to \$9,999	176	1 259	174	(NA)	176	1 259	174	(NA)
\$2,500 to \$4,999	120	428	109	(NA)	120	428	109	(NA)
Less than \$2,500 (see text)	213	(D)	240	(NA)	213	(X)	240	(NA)
\$2,000 to \$2,499	38	85	(NA)	(NA)	38	(X)	7	(NA)
\$1,500 to \$1,999	39	66	(NA)	(NA)	39	(X)	(X)	(X)
\$1,000 to \$1,499	46	59	(NA)	(NA)	46	(X)	(X)	(X)
Less than \$1,000	90	(D)	(NA)	(NA)	90	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	2	(X)	(X)	(X)
Crops	706	9 551	755	5 669	559	9 358	(NA)	5 447
Grains	357	1 153	(NA)	(NA)	296	1 098	308	879
Commodity Credit Corporation loans	24	98	(NA)	(NA)	22	(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	371	1 281	(NA)	(NA)	292	1 213	261	637
Vegetables, sweet corn, and melons	79	638	(NA)	(NA)	71	631	57	420
Fruits, nuts, and berries	213	5 132	(NA)	(NA)	171	5 073	177	2 704
Nursery and greenhouse products	7	(D)	15	703	5	(D)	9	699
Other crops	10	102	(NA)	(NA)	8	(D)	10	108
Livestock, poultry, and their products	702	19 034	781	13 193	636	18 962	674	13 114
Poultry and poultry products	53	30	84	39	42	27	65	33
Dairy products	467	15 871	(NA)	(NA)	465	(D)	547	11 165
Cattle and calves	639	2 550	(NA)	(NA)	590	2 494	657	1 640
Hogs and pigs	138	541	(NA)	(NA)	125	534	121	235
Sheep, lambs, and wool	13	5	(NA)	(NA)	8	(D)	6	7
Other livestock and livestock products (see text)	27	37	(NA)	(NA)	20	35	11	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	1 107	1 114	164 369	1 081	163 144	99 262	18	5 326	2 901	943
Farms with —										
1 to 9 acres	21	15	97	12	72	51	1	(D)	(D)	(D)
10 to 49 acres	186	140	5 972	180	5 809	3 277	3	100	76	12
50 to 69 acres	70	63	4 210	66	3 984	2 112	2	(D)	(D)	(D)
70 to 99 acres	188	214	15 228	186	15 064	8 870	1	(D)	(D)	(D)
100 to 139 acres	177	204	20 656	173	20 166	11 776	3	324	215	70
140 to 179 acres	139	155	21 742	138	21 585	13 263	—	—	—	—
180 to 219 acres	102	114	20 077	102	20 077	13 097	2	(D)	(D)	(D)
220 to 259 acres	68	67	16 169	68	16 169	9 761	—	—	—	—
260 to 499 acres	132	124	43 704	132	43 704	27 961	1	(D)	(D)	(D)
500 to 999 acres	22	17	(D)	22	(D)	(D)	5	3 909	2 152	722
1,000 to 1,999 acres	2	1	(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	1 107	164 369	1 114	164 951	892	148 445	879	146 978
Harvested cropland	1 081	99 262	1 091	94 797	877	93 715	870	88 527
Tenure of operator:								
Full owners	765	86 795	848	105 541	567	72 009	628	89 072
Harvested cropland	743	46 794	(NA)	55 866	554	41 769	(NA)	50 236
Part owners	303	73 522	240	56 300	294	72 793	229	54 914
Harvested cropland	301	49 494	(NA)	37 043	293	49 182	(NA)	36 470
Tenants	39	4 052	26	3 110	31	3 643	22	2 992
Harvested cropland	37	2 974	(NA)	1 888	30	2 764	(NA)	1 821
Type of organization:								
Individual or family	1 030	150 736	(NA)	(NA)	831	136 035	841	135 332
Partnership	65	10 775	(NA)	(NA)	53	10 125	29	8 046
Corporation	6	1 338	(NA)	(NA)	4	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 520	(NA)	(NA)	4	(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	617	726	568	649	On farm operated	895	884	739	710
Other	490	377	324	221	Not on farm operated	123	93	82	54
					Not reported	89	126	71	106
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	16	12	12	11	None	447	392	398	345
25 to 34 years	142	149	113	112	1 to 49 days	84	70	77	57
35 to 44 years	226	236	194	195	50 to 99 days	39	46	34	32
45 to 54 years	271	255	221	221	100 to 149 days	37	38	31	34
55 to 64 years	254	267	210	213	150 to 199 days	67	51	45	38
65 years and over	198	184	142	118	200 days or more	408	362	286	235
Average age	50.6	50.4	50.2	49.7					

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	257	644	321	404	211	602	248	376
Feed for livestock and poultry	661	2 829	716	2 437	594	2 786	603	2 397
Commercially mixed formula feeds	531	1 313	459	1 030	511	1 300	401	1 015
Animal health costs	614	198	(NA)	193	561	193	512	130
Seeds, bulbs, plants, and trees	765	528	715	379	688	513	603	367
Commercial fertilizer	879	1 198	765	703	767	1 154	666	684
Other agricultural chemicals including lime	783	485	527	282	680	459	453	273
Hired farm labor	511	2 124	405	909	474	2 056	356	857
Contract labor	127	219	40	117	122	218	31	112
Customwork, machine hire, and rental of machinery and equipment	398	310	516	274	351	303	424	256
Energy and petroleum products	1 108	1 913	(NA)	(NA)	893	1 822	(NA)	(NA)
Petroleum products	1 108	1 297	1 111	958	893	1 234	878	892
Gasoline	1 099	888	(NA)	(NA)	884	843	875	683
Diesel fuel	486	219	(NA)	(NA)	460	216	325	104
LP gas, butane, and propane	95	21	(NA)	(NA)	90	21	75	22
Fuel oil	127	44	(NA)	(NA)	116	36		
Natural gas	12	30	(NA)	(NA)	12	30	878	83
Kerosene, motor oil, and grease	1 108	94	(NA)	(NA)	893	89		
Electricity	941	608	(NA)	(NA)	787	581	(NA)	(NA)
Other—coal, wood, cake, etc.	38	8	(NA)	(NA)	28	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	869	54 733	762	52 968	666	35 238
Cropland fertilized, except pasture.....	869	54 416	762	52 671	(NA)	34 875
Pasture and rangeland fertilized.....	51	317	50	(D)	(NA)	363
Lime.....	26	270	16	145	23	285
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	247	10 401	220	9 801	(NA)	7 007
Nematodes in crops.....	7	948	7	948	2	(D)
Diseases in crops and orchards.....	237	5 462	190	4 805	85	3 087
Weeds, grass, or brush in crops and pasture.....	478	23 271	446	22 805	(NA)	13 318
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	27	722	27	722	5	130
Insect control on livestock and poultry.....	256	(X)	256	(X)	90	(X)
Sanitation and rodent and bird control.....	177	(X)	171	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 108	1 112	893	877	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	38 139	23 501	36 092	21 279	\$20,000 to \$29,999.....	150	251	145	227
Average per farm..... dollars.....	34 421	21 134	40 417	24 263	\$30,000 to \$49,999.....	166	162	166	157
Farms by value group:					\$50,000 to \$69,999.....	128	53	117	51
\$1 to \$4,999.....	72	152	36	68	\$70,000 to \$99,999.....	82	29	81	29
\$5,000 to \$9,999.....	291	184	149	126	\$100,000 to \$199,999.....	79		79	
\$10,000 to \$19,999.....	131	281	111	219	\$200,000 or more.....	9		9	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	937	1 286	518	566	563	720	984	1 287	585
Motortrucks including pickups.....	919	1 230	347	393	678	837	944	1 199	314
Wheel tractors.....	1 061	3 021	296	385	1 039	2 636	1 061	2 830	375
Grain and bean combines, self-propelled only.....	255	258	15	15	240	243	198	200	25
Corn heads for combines, self-propelled only.....	38	38	2	(0)	36	36	17	17	4
Other combine pickers and picker-shellers.....	132	133	25	25	108	108	79	81	17
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	608	615	197	197	413	418	389	394	162
Pickup balers.....	594	605	101	105	497	500	583	588	91
Field forage harvesters, shear bar or flywheel type.....	448	544	97	98	373	446	445	488	120

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.....	511	193	(X)	421	(X)	474	356
Workers.....	2 756	(X)	458	(X)	2 298	2 683	2 127
Farms with—							
1 worker.....	106	69	69	90	90	90	112
2 workers.....	128	70	140	99	198	113	45
3 or 4 workers.....	122	42	134	121	412	117	73
5 to 9 workers.....	94	11	(D)	52	311	93	68
10 workers or more.....	61	1	(D)	59	1 287	61	58

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	739	(X)	805	(X)	643	(X)	676	(X)	
Any cattle, hogs, or sheep	685	(X)	775	(X)	612	(X)	666	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	702	19 034	781	13 193	636	18 962	674	13 114
Any cattle, hogs, or sheep	\$1,000	679	3 096	756	(NA)	620	3 032	668	1 882
CATTLE AND CALVES									
Inventory:									
Cattle and calves	660	27 894	764	32 329	589	27 156	658	30 645	
Cows and heifers that had calved	582	14 753	674	16 932	532	14 470	609	16 362	
Beef cows	138	1 013	150	1 759	95	764	98	1 241	
Milk cows	479	13 740	578	15 173	468	13 706	556	15 121	
Heifers and heifer calves	582	10 884	(NA)	(NA)	542	10 702	582	10 991	
Steers, steer calves, bulls and bull calves	375	2 257	(NA)	(NA)	321	1 984	379	3 292	
Sales:									
Cattle and calves	639	10 790	735	11 090	590	10 591	657	10 758	
\$1,000	(X)	2 550	(X)	(NA)	(X)	2 494	(X)	1 640	
Calves	493	6 414	(NA)	(NA)	476	6 343	546	6 840	
\$1,000	(X)	508	(X)	(NA)	(X)	500	(X)	349	
Cattle	571	4 376	(NA)	(NA)	527	4 248	567	3 918	
\$1,000	(X)	2 042	(X)	(NA)	(X)	1 995	(X)	1 292	
Fattened cattle	112	758	(NA)	(NA)	82	682	62	493	
\$1,000	(X)	315	(X)	(NA)	(X)	286	(X)	174	
Dairy products	467	15 871	(NA)	(NA)	465	(D)	547	11 165	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	154	3 308	161	2 892	139	3 197	133	2 676	
Used or to be used for breeding	126	1 128	(NA)	(NA)	120	1 098	101	584	
Other hogs and pigs	117	2 180	(NA)	(NA)	105	2 099	118	2 092	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	130	1 510	132	1 297	123	1 488	115	1 224	
Dec. 1 of preceding year and May 31	110	782	103	637	104	769	91	602	
June 1 and Nov. 30	108	728	103	660	105	719	90	622	
Sheep and lambs	16	166	11	242	11	97	10	(D)	
Ewes 1 year old or older	15	119	(NA)	(NA)	10	84	6	175	
Goats	10	61	(NA)	(NA)	4	6	—	—	
Horses and ponies	105	441	115	394	68	320	70	233	
Sales:									
Hogs and pigs	138	10 220	141	9 123	125	10 093	121	8 592	
\$1,000	(X)	541	(X)	(NA)	(X)	534	(X)	235	
Feeder pigs	92	8 263	111	7 697	88	8 161	97	7 215	
\$1,000	(X)	340	(X)	(NA)	(X)	337	(X)	148	
Sheep and lambs	8	107	6	225	4	(D)	5	(D)	
Sheep and lambs shorn	12	116	(NA)	(NA)	7	76	6	191	
Pounds of wool	(X)	832	(X)	(NA)	(X)	(D)	(X)	1 386	
Sheep, lambs, and wool	13	5	(NA)	(NA)	8	(D)	6	7	
\$1,000	(X)	(D)	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	—	—	—	—	
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	14	50	17	33	10	44	7	14	
\$1,000	(X)	16	(X)	(NA)	(X)	15	(X)	3	
POULTRY									
Inventory:									
Any poultry	103	(X)	138	(X)	83	(X)	96	(X)	
Chickens 3 months old or older	90	5 776	135	9 013	74	5 170	95	6 925	
Hens and pullets of laying age	89	5 518	130	8 455	73	5 012	94	6 512	
Pullets 3 months old or older	9	258	(NA)	(NA)	6	158	—	—	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	16	841	14	456	11	621	8	200	
Turkeys	6	60	(NA)	(NA)	4	(D)	1	(D)	
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	23	(X)	(NA)	(X)	18	(X)	6	(X)	
Sales:									
Any poultry	22	(X)	31	(X)	16	(X)	22	(X)	
Chickens 3 months old or older	12	1 171	25	2 025	12	1 171	19	1 549	
Hens and pullets of laying age	12	1 171	24	2 010	12	1 171	18	1 534	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	7	(D)	7	671	3	(D)	4	71	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)	
Poultry and poultry products	\$1,000	53	30	84	39	42	27	65	

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	519	18 014	(X)	—	—	—	—	—	—
	1974	523	13 311	(X)	(NA)	(NA)	495	17 866	(X)	—
For grain or seed (bushels) -----	1978	306	9 381	783 632	(NA)	(NA)	490	13 134	(X)	1 (D)
	1974	229	4 562	356 144	(NA)	(NA)	290	9 270	776 499	—
For silage or green chop (tons, green) -----	1978	411	8 633	92 660	(NA)	(NA)	214	4 488	350 909	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	401	8 596	92 397	—
For fodder, hogged or grazed -----	1978	(NA)	(NA)	(X)	(NA)	(NA)	444	8 610	89 424	1 (D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	36	(X)	—
Sorghums for all purposes -----	1978	16	144	(X)	—	—	16	144	(X)	—
	1974	9	153	(X)	(NA)	(NA)	7	(D)	(X)	—
For grain or seed (bushels) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—
	1974	5	40	1 950	(NA)	(NA)	4	(D)	(D)	—
For silage or green chop (tons, green) -----	1978	16	144	896	(NA)	(NA)	16	144	896	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	41	355	—
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)	(NA)	(NA)	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Wheat for grain (bushels) -----	1978	64	865	27 378	—	—	57	805	25 510	—
	1974	172	1 703	56 888	(NA)	(NA)	141	1 432	49 715	—
Oats for grain (bushels) -----	1978	743	23 241	1 323 641	(NA)	(NA)	652	21 801	1 255 352	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	696	24 755	1 490 961	3 70
Barley for grain (bushels) -----	1978	20	462	20 206	(NA)	(NA)	17	422	18 981	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	627	30 858	—
Rye for grain (bushels) -----	1978	3	(D)	480	(NA)	(NA)	2	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	39	1 275	—
Other small grains for grain -----	1978	5	70	(X)	(NA)	(NA)	5	70	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	139	(X)	—
Soybeans for beans (bushels) -----	1978	3	107	(D)	—	—	3	107	(D)	—
	1974	7	89	1 937	(NA)	(NA)	4	80	1 840	—
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	13	228	32 481	3	(D)	10	218	32 080	2 (D)
	1974	17	180	33 347	(NA)	(NA)	11	177	32 734	1 (D)
Sweetpotatoes (bushels) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Hay crops (tons, dry) (see text) -----	1978	856	51 803	117 875	1	(D)	715	48 535	113 217	1 (D)
	1974	860	45 866	99 222	(NA)	(NA)	719	42 684	93 905	1 (D)
Alfalfa hay (tons, dry) -----	1978	819	37 306	92 853	1	(D)	692	34 609	88 805	1 (D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	633	28 311	66 895	1 (D)
Other tame dry hay (tons, dry) (see text) -----	1978	54	1 187	2 628	—	—	40	892	2 286	—
Field seed crops -----	1978	12	172	(X)	—	—	9	141	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	434	(X)	—
Alfalfa seed (pounds) -----	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	37	2 600	—
Red clover seed (pounds) -----	1978	10	139	8 285	(NA)	(NA)	8	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	366	23 933	—
All vegetables harvested for sale (see text) -----	1978	79	2 652	(X)	—	—	71	2 607	(X)	—
	1974	61	1 835	(X)	(NA)	(NA)	57	1 827	(X)	—
Sweet corn -----	1978	8	13	(X)	—	—	4	9	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	125	(X)	—
Tomatoes -----	1978	4	5	(X)	(NA)	(NA)	2	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	11	(X)	—
Green peas excluding cowpeas -----	1978	52	1 843	(X)	—	—	49	1 839	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	1 272	(X)	—
Land in orchards -----	1978	229	5 174	(X)	12	326	176	4 556	(X)	8 279
	1974	226	5 788	(X)	(NA)	(NA)	178	5 485	(X)	1 (D)
Apples (pounds) -----	1978	108	1 709	10 210 231	(NA)	(NA)	73	1 305	9 762 340	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 979	14 429 681	(NA) (NA)
Peaches (pounds) -----	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Grapes (pounds) (see text) -----	1978	4	4	(D)	(NA)	(NA)	—	—	—	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA) (NA)
Berries -----	1978	17	14	(X)	6	9	9	9	(X)	2 (D)
	1974	30	53	(X)	(NA)	(NA)	13	20	(X)	3 12
Strawberries (pounds) -----	1978	14	12	51 973	4	8	9	9	45 230	2 (D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	17	106 386	3 12
Nursery and greenhouse products -----	1978	7	353	(X)	1	(D)	5	(D)	(X)	1 (D)
	1974	10	443	(X)	(NA)	(NA)	10	443	(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	369	82 493	344	78 068	211	58 735	167	51 792
Average size of farm	(X)	224	(X)	227	(X)	278	(X)	310
Approximate land area	(X)	835 200	(X)	834 944	(X)	835 200	(X)	834 944
Proportion in farms	(X)	9.9	(X)	9.4	(X)	7.0	(X)	6.2
Value of land and buildings: ¹								
Average per farm	78 538	(X)	48 578	(X)	102 124	(X)	69 234	(X)
Average per acre	(X)	386	(X)	214	(X)	391	(X)	223
Land in farms according to use:								
Total cropland	351	41 283	339	40 288	202	31 492	165	27 597
Harvested cropland	329	24 991	310	23 532	192	20 212	154	18 015
By acres harvested:								
1 to 9 acres	12	40	15	(NA)	6	18	4	(NA)
10 to 19 acres	28	386	23	(NA)	4	63	3	(NA)
20 to 29 acres	46	1 071	44	(NA)	9	212	5	(NA)
30 to 49 acres	73	2 666	58	(NA)	33	1 238	16	(NA)
50 to 99 acres	95	6 570	96	(NA)	67	4 693	52	(NA)
100 to 199 acres	45	(D)	45	(NA)	43	(D)	45	(NA)
200 to 499 acres	29	7 540	28	(NA)	29	7 540	28	(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	206	12 262	233	14 136	123	8 583	104	7 704
Other cropland	89	4 030	74	2 620	54	2 697	43	1 878
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	789	(NA)	(NA)	9	542	4	137
Cropland on which all crops failed	18	780	(NA)	(NA)	15	470	4	404
Cropland in cultivated summer fallow	17	282	(NA)	(NA)	14	224	10	263
Cropland idle	57	2 179	(NA)	(NA)	33	1 461	28	1 074
Total woodland	289	33 885	274	28 655	166	22 713	134	18 399
Woodland pastured	169	15 032	(NA)	(NA)	99	10 697	91	9 628
Woodland not pastured	218	18 853	(NA)	(NA)	127	12 016	84	8 771
Other land	272	7 325	256	9 125	150	4 530	127	5 796
Pastureland and rangeland, other than cropland and woodland pastured	60	3 178	(NA)	(NA)	34	2 111	37	1 962
Land in house lots, ponds, roads, wasteland, etc	254	4 147	(NA)	(NA)	141	2 419	122	3 834
Pastureland, all types	302	30 472	(NA)	(NA)	175	21 391	(NA)	19 294
Irrigated land	7	132	2	(D)	5	(D)	2	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	2	(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	11	91	(X)	(X)	8	64	(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	369	5 692	344	4 221	211	5 517	167	4 014
Average per farm	(X)	15 425	(X)	12 270	(X)	26 149	(X)	24 036
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	2 100	7	(NA)	10	2 100	7	(NA)
\$40,000 to \$99,999	27	1 648	9	(NA)	27	1 648	9	(NA)
\$20,000 to \$39,999	24	759	34	(NA)	24	759	34	(NA)
\$10,000 to \$19,999	29	409	33	(NA)	29	409	33	(NA)
\$5,000 to \$9,999	55	374	32	(NA)	55	374	32	(NA)
\$2,500 to \$4,999	66	227	43	(NA)	66	227	43	(NA)
Less than \$2,500 (see text)	158	174	186	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	65	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	168	974	180	(D)	102	901	(NA)	(D)
Grains	15	15	(NA)	(NA)	14	(D)	10	7
Commodity Credit Corporation loans	1	-	(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	156	729	(NA)	(NA)	94	663	72	309
Vegetables, sweet corn, and melons	5	1	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	9	62	2	(D)	5	58	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	273	4 718	290	3 681	177	4 616	151	3 563
Poultry and poultry products	24	1 369	33	1 473	11	1 364	13	1 471
Dairy products	67	1 898	(NA)	(NA)	67	1 898	76	1 405
Cattle and calves	230	1 180	(NA)	(NA)	160	1 102	140	579
Hogs and pigs	23	110	(NA)	(NA)	13	103	11	25
Sheep, lambs, and wool	11	7	(NA)	(NA)	5	4	3	2
Other livestock and livestock products (see text)	29	153	(NA)	(NA)	16	146	14	81

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	369	344	82 493	329	77 392	24 991	7	2 677	265	132
Farms with:										
1 to 9 acres	7	5	15	5	13	8	2	(D)	(D)	(D)
10 to 49 acres	30	20	1 063	20	717	465	-	-	-	-
50 to 69 acres	17	14	1 014	15	901	441	-	-	-	-
70 to 99 acres	38	36	3 086	36	2 926	1 116	-	-	-	-
100 to 139 acres	45	46	5 354	34	4 078	1 142	-	-	-	-
140 to 179 acres	50	56	7 937	46	7 297	2 226	-	-	-	-
180 to 219 acres	39	31	7 672	36	7 108	2 035	1	(D)	(D)	(D)
220 to 259 acres	29	33	6 888	27	6 408	2 062	-	-	-	-
260 to 499 acres	91	81	31 696	87	30 176	10 528	1	(D)	(D)	(D)
500 to 999 acres	19	19	(D)	19	(D)	(D)	3	2 120	128	108
1,000 to 1,999 acres	3	3	3 360	3	3 360	1 250	-	-	-	-
2,000 acres or more	1	-	(D)	1	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	369	82 493	344	78 068	211	58 735	167	51 792
Harvested cropland	329	24 991	310	23 532	192	20 212	154	18 015
Tenure of operator:								
Full owners	267	53 584	235	44 931	138	34 293	94	25 186
Harvested cropland	233	14 891	(NA)	11 918	124	11 304	(NA)	7 527
Part owners	97	28 087	102	32 681	69	23 622	68	26 310
Harvested cropland	92	9 747	(NA)	11 318	65	8 556	(NA)	10 272
Tenants	5	822	7	456	4	(D)	5	(D)
Harvested cropland	4	353	(NA)	296	3	(D)	(NA)	216
Type of organization:								
Individual or family	345	76 586	(NA)	(NA)	193	53 524	154	46 686
Partnership	20	4 977	(NA)	(NA)	14	4 281	11	(D)
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	-	-

	All farms		Farms with sales of \$2,500 or more			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	131	135	105	96	On farm operated	326	297	186	146
Other	238	207	106	69	Not on farm operated	22	18	11	8
Operators by age group:					Not reported	21	27	14	11
Under 25 years	4	8	4	4	Operators reporting days of work off farm:				
25 to 34 years	47	50	21	24	None	90	82	68	51
35 to 44 years	83	59	50	25	1 to 49 days	22	15	14	9
45 to 54 years	104	88	57	51	50 to 99 days	10	8	5	3
55 to 64 years	76	83	48	37	100 to 149 days	6	7	4	5
65 years and over	55	54	31	24	150 to 199 days	32	34	22	20
Average age	49.8	49.8	50.2	49.4	200 days or more	198	179	89	64

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	152	495	142	395	114	469	62	341
Feed for livestock and poultry	276	1 639	283	1 613	175	1 577	137	1 535
Commercially mixed formula feeds	125	1 266	167	1 305	103	1 256	106	1 284
Animal health costs	220	52	(NA)	(NA)	159	46	90	30
Seeds, bulbs, plants, and trees	108	75	103	27	75	71	56	23
Commercial fertilizer	142	68	72	40	104	60	48	34
Other agricultural chemicals including lime	120	60	62	15	108	57	43	14
Hired farm labor	177	304	137	144	130	288	87	135
Contract labor	16	2	3	2	4	(Z)	3	2
Customwork, machine hire, and rental of machinery and equipment	128	60	77	23	78	48	37	17
Energy and petroleum products	363	429	(NA)	(NA)	211	367	(NA)	(NA)
Petroleum products	363	296	342	205	211	254	166	163
Gasoline	363	173	(NA)	(NA)	211	138	166	115
Diesel fuel	93	45	(NA)	(NA)	87	44	48	17
LP gas, butane, and propane	47	27	(NA)	(NA)	41	26	32	17
Fuel oil	49	12	(NA)	(NA)	38	11	-	-
Natural gas	9	14	(NA)	(NA)	9	14	166	15
Kerosene, motor oil, and grease	363	26	(NA)	(NA)	211	20	-	-
Electricity	298	130	(NA)	(NA)	185	113	(NA)	(NA)
Other—coal, wood, coke, etc.	30	2	(NA)	(NA)	13	1	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	298	(X)	179	(X)	144	(X)
Any cattle, hogs, or sheep	265	(X)	287	(X)	164	(X)	136	(X)
Sales:								
Any livestock or poultry and their products \$1,000	273	4 718	290	3 681	177	4 616	151	3 563
Any cattle, hogs, or sheep \$1,000	246	1 297	266	(NA)	164	1 208	140	606
CATTLE AND CALVES								
Inventory:								
Cattle and calves	254	8 556	278	11 093	162	7 327	136	8 641
Cows and heifers that had calved	227	4 057	260	5 163	147	3 552	131	4 034
Beef cows	168	2 235	197	2 969	95	1 748	82	1 955
Milk cows	90	1 822	129	2 194	76	1 804	86	2 079
Heifers and heifer calves	211	2 645	(NA)	(NA)	141	2 314	116	2 724
Steers, steer calves, bulls and bull calves	226	1 854	(NA)	(NA)	144	1 461	116	1 883
Sales:								
Cattle and calves \$1,000	230	4 123	257	3 291	160	3 783	140	2 710
(X)	(X)	1 180	(X)	(NA)	(X)	1 102	(X)	579
Calves \$1,000	118	1 466	(NA)	(NA)	91	1 335	77	828
(X)	(X)	204	(X)	(NA)	(X)	186	(X)	64
Cattle \$1,000	206	2 657	(NA)	(NA)	146	2 448	118	1 882
(X)	(X)	976	(X)	(NA)	(X)	915	(X)	515
Fattened cattle \$1,000	27	163	(NA)	(NA)	15	135	9	172
(X)	(X)	61	(X)	(NA)	(X)	51	(X)	59
Dairy products \$1,000	67	1 898	(NA)	(NA)	67	1 898	76	1 405
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	588	48	501	14	490	15	326
Used or to be used for breeding	24	133	(NA)	(NA)	10	82	10	134
Other hogs and pigs	27	455	(NA)	(NA)	12	408	14	192
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	90	24	107	10	69	12	70
Dec. 1 of preceding year and May 31	16	40	15	56	8	31	6	32
June 1 and Nov. 30	19	50	19	51	10	38	11	38
Sheep and lambs	11	238	13	885	5	130	4	84
Ewes 1 year old or older	10	164	(NA)	(NA)	5	90	4	64
Goats	8	96	(NA)	(NA)	3	63	2	(D)
Horses and ponies	95	425	78	328	42	183	25	130
Sales:								
Hogs and pigs \$1,000	23	1 102	25	567	13	987	11	357
(X)	(X)	110	(X)	(NA)	(X)	103	(X)	25
Feeder pigs \$1,000	10	177	11	221	5	124	3	83
(X)	(X)	6	(X)	(NA)	(X)	4	(X)	2
Sheep and lambs	9	126	12	409	4	59	3	38
Sheep and lambs shorn	10	167	(NA)	(NA)	5	95	3	81
Pounds of wool	(X)	1 263	(X)	(NA)	(X)	838	(X)	697
Sheep, lambs, and wool \$1,000	11	7	(NA)	(NA)	5	4	3	2
Goats	3	30	(NA)	(NA)	1	(D)	2	(D)
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	19	45	16	43	10	25	7	16
(X)	(X)	20	(X)	(NA)	(X)	14	(X)	4
POULTRY								
Inventory:								
Any poultry	57	(X)	71	(X)	22	(X)	27	(X)
Chickens 3 months old or older	46	(D)	67	(D)	17	(D)	25	(D)
Hens and pullets of laying age	46	(D)	65	(D)	17	(D)	25	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	3	(D)	3	85
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	4	15 030
Broilers and other meat-type chickens	12	453	4	82	4	79	—	—
Turkeys	4	15 023	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	21	(X)	(NA)	(X)	7	(X)	7	(X)
Sales:								
Any poultry \$1,000	17	(X)	19	(X)	8	(X)	7	(X)
Chickens 3 months old or older	7	81 295	16	71 320	4	81 236	4	71 045
Hens and pullets of laying age	6	(D)	14	(D)	3	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
Turkeys	4	(D)	(NA)	(NA)	3	(D)	3	179 287
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	179 287
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	24	1 369	33	1 473	11	1 364	13	1 471

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	14	212	(X)	-	-		12	(D)	(X)	-	-	
1974	11	84	(X)	(NA)	(NA)		7	64	(X)	-	-	
For grain or seed (bushels)	3	23	(D)	-	-		2	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	11	189	946	-	-		10	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	64	535	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
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	(D)	(D)	-	-		3	(D)	(D)	-	-	
1974	7	37	590	(NA)	(NA)		3	24	480	-	-	
Oats for grain (bushels)	78	1 451	61 048	-	-		59	1 267	53 900	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		43	696	28 908	-	-	
Barley for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	23	620	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(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)	3	(D)	39	-	-		3	(D)	39	-	-	
1974	5	19	4 170	(NA)	(NA)		2	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	318	23 809	45 883	1	(D)		184	19 162	40 297	1	(D)	
1974	294	22 751	38 180	(NA)	(NA)		147	17 369	31 060	-	-	
Alfalfa hay (tons, dry)	187	11 226	25 705	1	(D)		127	9 871	23 817	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		76	6 160	13 298	-	-	
Other tame dry hay (tons, dry) (see text)	151	8 161	14 032	-	-		84	6 017	11 411	-	-	
Field seed crops	3	(D)	(X)	-	-		3	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	143	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	5	4	(X)	2	(D)		1	(D)	(X)	-	-	
1974	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Sweet corn	3	(D)	(X)	2	(D)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Tomatoes	1	(D)	(X)	1	(D)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	1	(D)	(X)	1	(D)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	6	17	(X)	-	-		2	(D)	(X)	-	-	
1974	8	10	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Apples (pounds)	6	17	2 164	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	3	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Strawberries (pounds)	1	(D)	(D)	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	9	4	(X)	2	(D)		5	3	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	-	-	-		-	-	-	-	-	

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	1 759	421 037	1 836	417 630	1 507	399 391	1 530	389 842
Average size of farm	(X)	239	(X)	227	(X)	265	(X)	255
Approximate land area	(X)	545 920	(X)	545 792	(X)	545 920	(X)	545 792
Proportion in farms	(X)	77.1	(X)	76.5	(X)	73.2	(X)	71.4
Value of land and buildings: ¹								
Average per farm	148 658	(X)	66 747	(X)	164 526	(X)	74 223	(X)
Average per acre	(X)	623	(X)	293	(X)	624	(X)	291
Land in farms according to use:								
Total cropland	1 718	277 884	1 791	264 495	1 483	268 345	1 496	250 533
Harvested cropland	1 667	221 910	1 744	208 665	1 458	216 905	1 475	202 330
By acres harvested:								
1 to 9 acres	46	250	43	(NA)	17	82	9	(NA)
10 to 19 acres	103	1 422	107	(NA)	40	567	17	(NA)
20 to 29 acres	110	2 613	112	(NA)	46	1 101	44	(NA)
30 to 49 acres	188	7 250	229	(NA)	154	6 032	165	(NA)
50 to 99 acres	387	27 955	466	(NA)	369	(D)	453	(NA)
100 to 199 acres	492	69 853	526	(NA)	491	(D)	526	(NA)
200 to 499 acres	306	84 956	239	(NA)	306	84 956	239	(NA)
500 to 999 acres	29	18 761	19	(NA)	29	18 761	19	(NA)
1,000 acres or more	6	8 850	3	(NA)	6	8 850	3	(NA)
Cropland used only for pasture	906	35 101	1 114	43 392	813	32 646	936	37 651
Other cropland	793	20 873	376	12 438	701	18 794	290	10 552
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	340	6 147	(NA)	(NA)	301	5 267	82	2 119
Cropland on which all crops failed	95	1 182	(NA)	(NA)	77	997	96	4 140
Cropland in cultivated summer fallow	45	1 977	(NA)	(NA)	37	1 931	28	888
Cropland idle	496	11 567	(NA)	(NA)	435	10 599	130	3 405
Total woodland	1 343	104 022	1 371	101 364	1 165	94 844	1 170	91 921
Woodland pastured	746	38 590	(NA)	(NA)	665	35 630	774	45 383
Woodland not pastured	1 014	65 432	(NA)	(NA)	884	59 214	768	46 538
Other land	1 334	39 131	1 485	51 771	1 132	36 202	1 253	47 388
Pastureland and rangeland, other than cropland and woodland pastured	416	18 074	(NA)	(NA)	363	17 040	453	26 435
Land in house lots, ponds, roads, wasteland, etc	1 267	21 057	(NA)	(NA)	1 071	19 162	1 191	20 953
Pastureland, all types	1 353	91 765	(NA)	(NA)	1 192	85 316	(NA)	109 469
Irrigated land	43	9 756	9	3 948	41	(D)	9	3 948
Harvested cropland irrigated	42	9 711	(NA)	(NA)	40	(D)	9	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	739	10 003	(X)	(X)	690	9 769	(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	1 759	67 461	1 836	46 178	1 507	67 132	1 530	45 809
Average per farm	(X)	38 352	(X)	25 151	(X)	44 547	(X)	29 941
Farms by value of agricultural products sold: ¹								
\$100,000 or more	118	20 332	31	(NA)	118	20 332	31	(NA)
\$40,000 to \$99,999	519	32 444	329	(NA)	519	32 444	329	(NA)
\$20,000 to \$39,999	309	9 203	458	(NA)	309	9 203	458	(NA)
\$10,000 to \$19,999	229	3 316	331	(NA)	229	3 316	331	(NA)
\$5,000 to \$9,999	182	1 285	215	(NA)	182	1 285	215	(NA)
\$2,500 to \$4,999	150	552	141	(NA)	150	552	141	(NA)
Less than \$2,500 (see text)	252	329	331	(NA)	(X)	(X)	25	(NA)
\$2,000 to \$2,499	60	135	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	83	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	991	11 619	912	7 018	847	11 438	(NA)	6 852
Grains	838	8 320	(NA)	(NA)	745	8 219	561	4 285
Commodity Credit Corporation loans	170	2 737	(NA)	(NA)	167	2 732	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	477	2 369	(NA)	(NA)	406	2 302	382	1 137
Vegetables, sweet corn, and melons	30	544	(NA)	(NA)	23	539	15	1 136
Fruits, nuts, and berries	13	(D)	(NA)	(NA)	9	(D)	9	(D)
Nursery and greenhouse products	7	(D)	7	75	5	(D)	6	(D)
Other crops	-	-	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	1 447	55 842	1 593	38 998	1 320	55 694	1 381	38 801
Poultry and poultry products	92	1 994	96	2 144	81	1 991	87	2 142
Dairy products	983	41 646	(NA)	(NA)	978	41 640	1 097	29 166
Cattle and calves	1 357	8 993	(NA)	(NA)	1 259	8 888	1 337	5 576
Hogs and pigs	249	2 844	(NA)	(NA)	229	2 828	265	1 690
Sheep, lambs, and wool	47	150	(NA)	(NA)	37	145	46	78
Other livestock and livestock products (see text)	64	215	(NA)	(NA)	46	202	38	149

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	1 759	1 836	421 037	1 667	414 054	221 910	43	27 600	19 359	9 756
Farms with—										
1 to 9 acres	28	33	88	12	63	46	2	(D)	(D)	(D)
10 to 49 acres	153	112	5 101	125	4 254	2 407	—	—	—	—
50 to 69 acres	67	73	3 997	54	3 237	1 492	—	—	—	—
70 to 99 acres	163	200	13 265	155	12 595	5 886	—	—	—	—
100 to 139 acres	182	222	21 663	171	20 393	10 053	—	—	—	—
140 to 179 acres	206	243	32 410	201	31 580	15 762	2	(D)	(D)	(D)
180 to 219 acres	181	198	35 708	176	34 776	17 373	—	—	—	—
220 to 259 acres	154	175	36 527	151	35 802	18 754	3	700	255	131
260 to 499 acres	498	470	175 072	495	174 148	95 592	16	6 566	4 122	2 010
500 to 999 acres	110	96	71 210	110	71 210	39 013	13	8 961	7 122	2 929
1,000 to 1,999 acres	14	13	19 293	14	19 293	11 005	6	8 702	5 751	2 583
2,000 acres or more	3	1	6 703	3	6 703	4 527	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	1 759	421 037	1 836	417 630	1 507	399 391	1 530	389 842
Harvested cropland	1 667	221 910	1 744	208 665	1 458	216 905	1 475	202 330
Tenure of operator:								
Full owners	1 153	215 517	1 304	247 490	915	195 096	1 032	222 696
Harvested cropland	1 064	102 793	(NA)	113 668	869	98 202	(NA)	108 134
Part owners	518	185 941	447	151 080	508	185 076	420	148 615
Harvested cropland	517	107 940	(NA)	84 615	507	107 659	(NA)	83 988
Tenants	88	19 579	85	19 060	84	19 219	78	18 531
Harvested cropland	86	11 177	(NA)	10 382	82	11 044	(NA)	10 208
Type of organization:								
Individual or family	1 588	361 559	(NA)	(NA)	1 345	340 811	1 409	343 353
Partnership	149	47 273	(NA)	(NA)	140	46 375	113	38 211
Corporation	21	(D)	(NA)	(NA)	21	(D)	8	8 278
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	1 253	1 380	1 188	1 287	On farm operated	1 509	1 474	1 323	1 250
Other	506	448	319	235	Not on farm operated	124	105	92	76
Operators by age group:					Not reported	126	249	92	196
Under 25 years	43	45	42	33	Operators reporting days of work off farm:				
25 to 34 years	321	284	271	221	None	971	867	915	809
35 to 44 years	355	313	306	253	1 to 49 days	124	119	114	94
45 to 54 years	460	497	409	446	50 to 99 days	40	38	35	30
55 to 64 years	363	434	317	368	100 to 149 days	61	29	49	24
65 years and over	217	255	162	201	150 to 199 days	86	57	63	43
Average age	48.2	49.4	47.8	49.6	200 days or more	400	407	259	222

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	699	4 279	670	2 282	653	4 240	547	2 228
Feed for livestock and poultry	1 310	7 692	1 421	6 609	1 209	7 650	1 228	6 507
Commercially mixed formula feeds	1 047	4 632	866	3 433	1 026	4 621	757	3 378
Animal health costs	1 315	889	(NA)	(NA)	1 206	882	1 066	468
Seeds, bulbs, plants, and trees	1 493	1 681	1 514	1 310	1 365	1 663	1 375	1 289
Commercial fertilizer	1 441	3 653	1 464	2 534	1 340	3 629	1 330	2 490
Other agricultural chemicals including lime	1 319	1 089	1 091	650	1 237	1 076	1 013	640
Hired farm labor	794	3 266	705	1 687	738	3 247	653	1 675
Contract labor	57	207	63	47	41	202	52	44
Customwork, machine hire, and rental of machinery and equipment	905	786	989	538	837	778	876	523
Energy and petroleum products	1 758	4 044	(NA)	(NA)	1 503	3 963	(NA)	(NA)
Petroleum products	1 754	2 729	1 824	1 904	1 503	2 671	1 522	1 838
Gasoline	1 705	1 522	(NA)	(NA)	1 462	1 480	1 504	1 230
Diesel fuel	883	676	(NA)	(NA)	857	672	630	323
LP gas, butane, and propane	315	213	(NA)	(NA)	315	213	256	119
Fuel oil	258	107	(NA)	(NA)	210	102	—	—
Natural gas	4	10	(NA)	(NA)	4	10	1 522	166
Kerosene, motor oil, and grease	1 754	201	(NA)	(NA)	1 503	195	(NA)	(NA)
Electricity	1 469	1 287	(NA)	(NA)	1 330	1 269	(NA)	(NA)
Other—coal, wood, coke, etc.	100	28	(NA)	(NA)	89	23	(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	1 498	(X)	1 608	(X)	1 321	(X)	1 375	(X)
Any cattle, hogs, or sheep	1 444	(X)	1 584	(X)	1 289	(X)	1 361	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 447	55 842	1 593	38 998	1 320	55 694	1 381	38 801
Any cattle, hogs, or sheep \$1,000	1 418	11 987	1 579	(NA)	1 302	11 861	1 370	7 344
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 393	85 885	1 540	94 913	1 251	84 294	1 333	90 764
Cows and heifers that had calved	1 235	41 834	1 396	44 808	1 138	41 317	1 239	43 070
Beef cows	345	4 090	465	6 433	261	3 631	325	4 845
Milk cows	996	37 744	1 134	38 375	975	37 686	1 096	38 225
Heifers and heifer calves	1 269	31 735	(NA)	(NA)	1 163	31 189	1 189	29 879
Steers, steer calves, bulls and bull calves	1 015	12 316	(NA)	(NA)	903	11 788	993	17 815
Sales:								
Cattle and calves	1 357	30 308	1 520	31 188	1 259	29 875	1 337	29 943
\$1,000	(X)	8 993	(X)	(NA)	(X)	8 888	(X)	5 576
Calves	1 000	13 606	(NA)	(NA)	951	13 417	982	13 566
\$1,000	(X)	1 324	(X)	(NA)	(X)	1 298	(X)	744
Cattle	1 231	16 702	(NA)	(NA)	1 153	16 458	1 228	16 377
\$1,000	(X)	7 669	(X)	(NA)	(X)	7 590	(X)	4 832
Fattened cattle	226	3 126	(NA)	(NA)	192	3 046	150	2 229
\$1,000	(X)	1 492	(X)	(NA)	(X)	1 461	(X)	729
Dairy products	983	41 646	(NA)	(NA)	978	41 640	1 097	29 166
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	262	20 471	300	14 482	235	20 107	253	13 960
Used or to be used for breeding	209	3 673	(NA)	(NA)	195	3 600	195	2 610
Other hogs and pigs	226	16 798	(NA)	(NA)	199	16 507	224	11 350
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	219	4 706	253	3 770	204	4 643	224	3 667
Dec. 1 of preceding year and May 31	186	2 394	211	2 025	178	2 369	196	1 983
June 1 and Nov. 30	169	2 312	186	1 745	157	2 274	161	1 684
Sheep and lambs	49	2 710	62	2 776	39	2 502	49	2 411
Ewes 1 year old or older	40	1 312	(NA)	(NA)	30	1 122	43	798
Goats	9	30	(NA)	(NA)	5	10	—	—
Horses and ponies	267	819	236	748	205	650	157	537
Sales:								
Hogs and pigs	249	37 005	302	29 877	229	36 714	265	29 231
\$1,000	(X)	2 844	(X)	(NA)	(X)	2 828	(X)	1 690
Feeder pigs	93	17 501	104	9 346	82	17 315	80	8 915
\$1,000	(X)	771	(X)	(NA)	(X)	763	(X)	163
Sheep and lambs	46	2 415	56	2 535	36	2 346	44	2 291
Sheep and lambs shorn	39	1 685	(NA)	(NA)	30	1 487	44	2 146
Pounds of wool	(X)	11 011	(X)	(NA)	(X)	9 214	(X)	11 933
Sheep, lambs, and wool	47	150	(NA)	(NA)	37	145	46	78
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	35	110	28	57	27	98	26	(D)
\$1,000	(X)	54	(X)	(NA)	(X)	49	(X)	16
POULTRY								
Inventory:								
Any poultry	194	(X)	209	(X)	136	(X)	162	(X)
Chickens 3 months old or older	146	122 935	191	106 911	102	121 536	145	104 983
Hens and pullets of laying age	144	122 558	179	106 092	101	121 195	142	104 679
Pullets 3 months old or older	18	377	(NA)	(NA)	10	341	3	56
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	46	45 532	34	3 054	32	44 963	28	2 934
Turkeys	13	61	(NA)	(NA)	9	41	5	32
Turkeys for slaughter	11	58	(NA)	(NA)	7	(D)	5	32
Turkey hens kept for breeding	3	3	(NA)	(NA)	2	(D)	—	—
Other poultry	42	(X)	(NA)	(X)	21	(X)	12	(X)
Sales:								
Any poultry	62	(X)	50	(X)	53	(X)	47	(X)
Chickens 3 months old or older	33	89 347	31	67 446	31	(D)	28	67 388
Hens and pullets of laying age	31	(D)	29	67 405	29	(D)	27	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	23	(D)	17	3 295	17	(D)	17	3 295
Turkeys	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products \$1,000	92	1 994	96	2 144	81	1 991	87	2 142

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	1 450	87 602	(X)	32	4 681		1 347	86 544	(X)	32	4 681
For grain or seed (bushels)	1 522	75 728	(X)	(NA)	(NA)		1 368	74 007	(X)	6	1 340
For silage or green chop (tons, green)	1 397	74 560	6 841 157	30	4 616		1 302	73 693	6 781 347	30	4 616
For fodder, hogged or grazed	1 333	52 001	2 709 501	(NA)	(NA)		1 200	50 639	2 654 874	6	(D)
	1978	714	(D)	5	65		1 703	(D)	154 975	5	65
	1974	(NA)	(NA)	(NA)	(NA)		886	22 686	177 544	1	(D)
	1978	2	(D)	(X)	(NA)		2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)		30	682	(X)	(NA)	(NA)
Sorghums for all purposes	1978	26	254	(X)	(NA)		25	(D)	(X)	(NA)	(NA)
For grain or seed (bushels)	1974	12	165	(X)	(NA)		12	165	(X)	(NA)	(NA)
For silage or green chop (tons, green)	1978	2	(D)	(D)	(NA)		2	(D)	(D)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1974	4	42	1 085	(NA)		4	42	1 085	(NA)	(NA)
Hogged or grazed	1978	25	(D)	(D)	(NA)		24	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		8	123	1 202	(NA)	(NA)
	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)
	1978	(NA)	(NA)	(X)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	9	155	4 170	(NA)		8	(D)	(D)	(NA)	(NA)
Oats for grain (bushels)	1974	22	426	10 040	(NA)		18	412	9 830	(NA)	(NA)
Barley for grain (bushels)	1978	1 129	24 731	1 330 335	5	137	1 065	24 176	1 307 676	5	137
Rye for grain (bushels)	1974	(NA)	(NA)	(NA)	(NA)		1 143	27 621	1 492 297	1	(D)
Other small grains for grain	1978	27	539	23 108	(NA)		25	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		21	373	15 264	(NA)	(NA)
	1978	11	213	5 012	(NA)		9	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		4	164	4 531	(NA)	(NA)
	1978	3	17	(X)	(NA)		2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)		1	(D)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	164	5 980	136 044	6	398	145	5 691	131 871	5	(D)
Peanuts for nuts (pounds)	1974	269	9 246	126 219	(NA)		232	8 836	121 582	1	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
	1974	3	(Z)	80	(NA)		2	(D)	(D)	(NA)	(NA)
	1978	13	4	716	(NA)		3	2	232	(NA)	(NA)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 513	112 082	298 291	14	1 077	1 347	108 907	292 787	14	1 077
Alfalfa hay (tons, dry)	1974	1 566	93 067	219 732	(NA)		1 368	89 726	213 372	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	1 419	70 609	215 885	7	413	1 273	68 058	211 231	7	413
	1974	(NA)	(NA)	(NA)	(NA)		1 198	58 475	153 963	2	(D)
	1978	120	2 293	5 460	(D)		97	1 901	4 924	1	(D)
Field seed crops	1978	4	46	(X)	(NA)		4	46	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1974	(NA)	(NA)	(X)	(NA)		20	250	(X)	(NA)	(NA)
Red clover seed (pounds)	1978	4	46	9 250	(NA)		4	46	9 250	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)		16	214	11 360	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	30	2 739	(X)	7	1 310	23	2 731	(X)	6	(D)
Sweet corn	1974	24	4 154	(X)	(NA)		18	4 146	(X)	2	(D)
Tomatoes	1978	7	7	(X)	1	(D)	5	(D)	(X)	1	(D)
Green peas excluding cowpeas	1974	(NA)	(NA)	(X)	(NA)		4	86	(X)	(NA)	(NA)
	1978	4	1	(X)	(NA)		1	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)		3	5	(X)	1	(D)
	1978	4	636	(X)	3	229	4	636	(X)	3	229
	1974	(NA)	(NA)	(X)	(NA)		4	1 093	(X)	1	(D)
Land in orchards	1978	16	206	(X)	(NA)		11	(D)	(X)	(NA)	(NA)
Apples (pounds)	1974	14	186	(X)	(NA)		7	182	(X)	(NA)	(NA)
Peaches (pounds)	1978	13	203	(D)	(NA)		10	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1974	(NA)	(NA)	(NA)	(NA)		(NA)	182	1 225 980	(NA)	(NA)
	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
	1974	3	1	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)
	1978	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	8	9	(X)	2	(D)	5	7	(X)	2	(D)
Strawberries (pounds)	1974	6	27	(X)	(NA)		5	(D)	(X)	1	(D)
Nursery and greenhouse products	1978	8	9	23 275	2	(D)	5	7	18 275	2	(D)
Other crops	1974	(NA)	(NA)	(NA)	(NA)		4	3	16 212	1	(D)
	1978	7	11	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	12	3 247	(X)	(NA)		12	3 247	(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	1 147	226 759	1 162	221 975	927	206 023	904	196 067
Average size of farm	(X)	198	(X)	191	(X)	222	(X)	217
Approximate land area	(X)	414 080	(X)	414 272	(X)	414 080	(X)	414 272
Proportion in farms	(X)	54.8	(X)	53.6	(X)	49.8	(X)	47.3
Value of land and buildings: ¹								
Average per farm	133 895	(X)	58 842	(X)	148 057	(X)	67 506	(X)
Average per acre	(X)	655	(X)	308	(X)	637	(X)	311
Land in farms according to use:								
Total cropland	1 121	159 522	1 147	152 619	905	148 914	892	138 500
Harvested cropland	1 091	121 476	1 106	112 074	890	116 155	879	105 443
By acres harvested:								
1 to 9 acres	44	234	39	(NA)	15	71	10	(NA)
10 to 19 acres	90	1 243	83	(NA)	22	314	18	(NA)
20 to 29 acres	84	2 019	73	(NA)	41	991	32	(NA)
30 to 49 acres	179	7 016	203	(NA)	132	5 251	129	(NA)
50 to 99 acres	272	19 254	322	(NA)	260	18 552	305	(NA)
100 to 199 acres	277	39 206	268	(NA)	276	(D)	268	(NA)
200 to 499 acres	134	37 379	111	(NA)	134	37 379	111	(NA)
500 to 999 acres	8	5 274	4	(NA)	7	(D)	3	(NA)
1,000 acres or more	3	9 851	3	(NA)	3	9 851	3	(NA)
Cropland used only for pasture	684	26 287	817	32 041	565	23 393	640	26 583
Other cropland	444	11 759	288	8 504	347	9 366	203	6 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	175	3 641	(NA)	(NA)	138	2 933	52	1 282
Cropland on which all crops failed	53	1 003	(NA)	(NA)	41	915	65	1 768
Cropland in cultivated summer fallow	35	711	(NA)	(NA)	29	579	32	925
Cropland idle	276	6 404	(NA)	(NA)	210	4 939	86	2 499
Total woodland	875	45 836	876	44 645	715	38 484	688	36 600
Woodland pastured	416	13 394	(NA)	(NA)	344	11 474	332	10 816
Woodland not pastured	688	32 442	(NA)	(NA)	564	27 010	549	25 784
Other land	932	21 401	924	24 711	756	18 625	728	20 967
Pastureland and rangeland, other than cropland and woodland pastured	286	8 325	(NA)	(NA)	253	7 541	230	8 475
Land in house lots, ponds, roads, wasteland, etc.	890	13 076	(NA)	(NA)	717	11 084	699	12 492
Pastureland, all types	894	48 006	(NA)	(NA)	744	42 408	(NA)	45 874
Irrigated land	15	1 363	13	836	12	1 358	12	(D)
Harvested cropland irrigated	14	1 283	(NA)	(NA)	11	1 278	12	826
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	336	4 281	(X)	(X)	304	4 112	(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	1 147	37 870	1 162	23 809	927	37 449	904	23 391
Average per farm	(X)	33 017	(X)	20 490	(X)	40 398	(X)	25 875
Farms by value of agricultural products sold: ¹								
\$100,000 or more	52	11 784	16	(NA)	52	11 784	16	(NA)
\$40,000 to \$99,999	258	16 221	126	(NA)	258	16 221	126	(NA)
\$20,000 to \$39,999	195	5 840	250	(NA)	195	5 840	250	(NA)
\$10,000 to \$19,999	137	1 984	206	(NA)	137	1 984	206	(NA)
\$5,000 to \$9,999	159	1 158	157	(NA)	159	1 158	157	(NA)
\$2,500 to \$4,999	126	463	116	(NA)	126	463	116	(NA)
Less than \$2,500 (see text)	219	(D)	290	(NA)	(X)	(X)	33	(NA)
\$2,000 to \$2,499	33	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	89	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	631	6 933	553	3 742	499	6 762	(NA)	3 590
Grains	499	4 199	(NA)	(NA)	415	4 111	305	2 183
Commodity Credit Corporation loans	53	721	(NA)	(NA)	52	(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	311	1 122	(NA)	(NA)	252	1 059	215	629
Vegetables, sweet corn, and melons	20	1 102	(NA)	(NA)	14	1 099	13	516
Fruits, nuts, and berries	9	59	(NA)	(NA)	6	53	2	(D)
Nursery and greenhouse products	12	311	10	93	7	300	9	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	928	30 937	991	20 035	809	30 687	812	19 772
Poultry and poultry products	74	3 418	105	2 412	64	3 415	87	2 409
Dairy products	581	21 232	(NA)	(NA)	580	(D)	609	13 689
Cattle and calves	840	4 937	(NA)	(NA)	757	4 835	772	3 082
Hogs and pigs	153	982	(NA)	(NA)	132	970	128	461
Sheep, lambs, and wool	29	20	(NA)	(NA)	18	14	17	23
Other livestock and livestock products (see text)	68	349	(NA)	(NA)	44	331	32	108

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 147	1 162	226 759	1 091	223 065	121 476	15	11 384	9 213	1 363
Farms with—										
1 to 9 acres	19	10	55	8	32	25	3	8	3	3
10 to 49 acres	107	78	3 289	91	2 808	1 545	3	87	13	15
50 to 69 acres	57	46	3 380	50	2 975	1 441	—	—	—	—
70 to 99 acres	149	175	12 141	140	11 443	5 164	—	—	—	—
100 to 139 acres	148	168	17 401	141	16 572	8 206	—	—	—	—
140 to 179 acres	191	197	30 374	188	29 930	14 348	—	—	—	—
180 to 219 acres	120	134	23 894	119	23 694	12 246	2	(D)	(D)	(D)
220 to 259 acres	103	120	24 432	103	24 432	13 263	—	—	—	—
260 to 499 acres	200	195	69 024	198	68 410	37 457	3	1 328	345	230
500 to 999 acres	48	36	29 175	48	29 175	16 280	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	3	3	11 263	3	11 263	9 851	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 147	226 759	1 162	221 975	927	206 023	904	196 067
Harvested cropland	1 091	121 476	1 106	112 074	890	116 155	879	105 443
Tenure of operator:								
Full owners	798	121 374	850	138 471	600	102 675	618	115 146
Harvested cropland	744	54 574	(NA)	62 044	565	50 266	(NA)	56 101
Part owners	320	100 417	262	74 664	302	98 479	242	72 741
Harvested cropland	319	63 423	(NA)	44 988	301	62 437	(NA)	44 487
Tenants	29	4 968	50	8 840	25	4 869	44	8 180
Harvested cropland	28	3 479	(NA)	5 042	24	3 452	(NA)	4 855
Type of organization:								
Individual or family	1 039	191 406	(NA)	(NA)	829	172 248	841	172 200
Partnership	89	23 008	(NA)	(NA)	80	22 392	54	15 373
Corporation	18	11 383	(NA)	(NA)	18	11 383	8	8 171
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	711	749	661	685	On farm operated	1 003	956	822	756
Other	436	403	266	210	Not on farm operated	75	73	55	50
Operators by age group:					Not reported	69	123	50	89
Under 25 years	22	18	20	14	Operators reporting days of work off farm:				
25 to 34 years	175	181	141	150	None	522	415	479	370
35 to 44 years	263	226	211	148	1 to 49 days	87	66	83	52
45 to 54 years	282	296	230	257	50 to 99 days	26	19	21	18
55 to 64 years	260	277	222	222	100 to 149 days	34	23	23	16
65 years and over	145	154	103	104	150 to 199 days	53	37	40	30
Average age	48.7	49.4	48.5	49.2	200 days or more	381	376	247	212

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	412	1 921	507	1 612	347	1 854	372	1 514
Feed for livestock and poultry	874	5 476	909	4 320	762	5 400	725	4 232
Commercially mixed formula feeds	605	3 660	543	2 565	586	3 653	461	2 531
Animal health costs	824	506	(NA)	(NA)	743	487	575	241
Seeds, bulbs, plants, and trees	943	1 123	911	610	815	1 086	763	587
Commercial fertilizer	952	2 158	933	1 097	839	2 113	762	1 050
Other agricultural chemicals including lime	882	627	634	367	795	619	561	357
Hired farm labor	494	1 863	418	973	457	1 784	362	920
Contract labor	50	55	34	27	35	44	30	27
Customwork, machine hire, and rental of machinery and equipment	560	487	546	263	504	472	445	251
Energy and petroleum products	1 147	2 214	(NA)	(NA)	949	2 129	(NA)	(NA)
Petroleum products	1 147	1 496	1 131	1 102	949	1 430	883	1 020
Gasoline	1 134	870	(NA)	(NA)	936	829	868	683
Diesel fuel	479	281	(NA)	(NA)	454	272	320	180
LP gas, butane, and propane	145	147	(NA)	(NA)	138	145	96	59
Fuel oil	154	64	(NA)	(NA)	126	57	—	—
Natural gas	13	10	(NA)	(NA)	13	10	—	—
Kerosene, motor oil, and grease	1 147	124	(NA)	(NA)	949	117	882	98
Electricity	990	710	(NA)	(NA)	877	692	(NA)	(NA)
Other—coal, wood, coke, etc.	44	8	(NA)	(NA)	32	7	(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	956	(X)	1 004	(X)	809	(X)	810	(X)
Any cattle, hogs, or sheep	894	(X)	962	(X)	773	(X)	782	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	928	30 937	991	20 035	809	30 687	812	19 772
Any cattle, hogs, or sheep \$1,000...	886	5 938	951	(NA)	784	5 819	787	3 566
CATTLE AND CALVES								
Inventory:								
Cattle and calves	860	44 378	943	49 338	747	43 008	769	45 873
Cows and heifers that had calved	776	22 715	875	24 551	695	22 120	730	23 127
Beef cows	265	2 753	338	4 703	191	2 278	211	3 494
Milk cows	597	19 962	649	19 848	578	19 842	615	19 633
Heifers and heifer calves	786	16 423	(NA)	(NA)	701	15 976	644	15 237
Steers, steer calves, bulls and bull calves	628	5 240	(NA)	(NA)	544	4 912	543	7 509
Sales:								
Cattle and calves \$1,000...	840	18 547	925	18 400	757	18 209	772	17 547
Calves \$1,000...	(X)	4 937	(X)	(NA)	(X)	4 835	(X)	3 082
Cattle \$1,000...	638	10 338	(NA)	(NA)	595	10 198	601	9 906
Fattened cattle \$1,000...	(X)	1 200	(X)	(NA)	(X)	1 177	(X)	783
Dairy products \$1,000...	746	8 209	(NA)	(NA)	683	8 011	675	7 641
	(X)	3 737	(X)	(NA)	(X)	3 658	(X)	2 298
	108	864	(NA)	(NA)	87	813	62	917
	(X)	382	(X)	(NA)	(X)	362	(X)	295
	581	21 232	(NA)	(NA)	580	(D)	609	13 689
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	164	7 610	159	4 311	140	7 358	130	4 021
Used or to be used for breeding	122	1 357	(NA)	(NA)	104	1 275	92	800
Other hogs and pigs	147	6 253	(NA)	(NA)	127	6 083	115	3 221
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	128	1 788	130	1 270	110	1 740	108	1 194
Dec. 1 of preceding year and May 31	100	880	98	711	92	869	83	667
June 1 and Nov. 30	107	908	86	559	91	871	73	527
Sheep and lambs	36	568	31	1 021	21	374	21	603
Ewes 1 year old or older	31	426	(NA)	(NA)	16	279	21	334
Goats	16	77	(NA)	(NA)	5	21	1	(D)
Horses and ponies	212	963	198	835	156	636	120	620
Sales:								
Hogs and pigs \$1,000...	153	14 173	151	10 883	132	13 998	128	10 406
Feeder pigs \$1,000...	(X)	982	(X)	(NA)	(X)	970	(X)	461
Sheep and lambs \$1,000...	(X)	6 795	62	5 915	60	6 687	48	5 569
Sheep and lambs shorn \$1,000...	(X)	294	(X)	(NA)	(X)	289	(X)	105
Pounds of wool \$1,000...	25	331	23	880	16	236	16	737
Goats \$1,000...	26	425	(NA)	(NA)	16	304	14	339
Horses and ponies \$1,000...	(X)	3 576	(X)	(NA)	(X)	2 476	(X)	2 999
	29	20	(NA)	(NA)	18	14	17	23
	6	12	(NA)	(NA)	1	(D)	—	—
	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
	39	193	26	110	24	137	21	98
	(X)	89	(X)	(NA)	(X)	78	(X)	21
POULTRY								
Inventory:								
Any poultry	152	(X)	184	(X)	119	(X)	137	(X)
Chickens 3 months old or older	140	52 470	163	44 197	110	51 578	125	42 939
Hens and pullets of laying age	139	37 190	160	29 356	109	36 300	123	28 200
Pullets 3 months old or older	13	(D)	(NA)	(NA)	12	(D)	5	14 392
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	51 008
Broilers and other meat-type chickens	29	79 502	37	53 469	23	79 277	21	52 982
Turkeys	5	70 010	(NA)	(NA)	2	(D)	3	14 002
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	14 002
Turkey hens kept for breeding	4	10	(NA)	(NA)	1	(D)	—	—
Other poultry	30	(X)	(NA)	(X)	16	(X)	22	(X)
Sales:								
Any poultry	54	(X)	63	(X)	48	(X)	57	(X)
Chickens 3 months old or older	26	193 403	40	170 363	22	193 313	39	(D)
Hens and pullets of laying age	24	14 403	34	(D)	20	14 313	33	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	(D)	(NA)	(NA)	—	(D)	—	(D)
Broilers and other meat-type chickens	17	(D)	18	203 951	15	(D)	13	203 802
Turkeys	5	316 000	(NA)	(NA)	5	316 000	6	308 940
Turkeys for slaughter	5	316 000	(NA)	(NA)	5	316 000	6	308 940
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products \$1,000...	74	3 418	105	2 412	64	3 415	87	2 409

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	904	42 937	(X)	2	(D)	797	41 836	(X)	2	(D)
	1974	885	37 108	(X)	(NA)	(NA)	758	35 655	(X)	8	298
For grain or seed (bushels)	1978	862	37 387	3 424 709	2	(D)	767	36 416	3 352 585	2	(D)
	1974	789	27 284	1 537 570	(NA)	(NA)	682	26 119	1 485 389	4	245
For silage or green chop (tons, green)	1978	374	5 529	67 042	—	—	358	5 420	66 298	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	436	9 229	81 526	4	53
For fodder, hogged or grazed	1978	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	307	(X)	—	—
Sorghums for all purposes	1978	16	95	(X)	—	—	16	95	(X)	—	—
	1974	7	42	(X)	(NA)	(NA)	6	(D)	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	16	95	1 168	—	—	16	95	1 168	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	27	257	—	—
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	8	82	1 620	—	—	5	50	880	—	—
	1974	15	193	8 733	(NA)	(NA)	12	187	8 433	—	—
Oats for grain (bushels)	1978	751	17 517	968 680	1	(D)	670	16 740	938 972	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	685	17 151	911 969	—	—
Barley for grain (bushels)	1978	22	328	15 345	—	—	21	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	299	13 106	—	—
Rye for grain (bushels)	1978	8	112	1 353	—	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	56	892	—	—
Other small grains for grain	1978	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Soybeans for beans (bushels)	1978	53	2 131	54 960	1	(D)	38	1 955	52 638	1	(D)
	1974	94	2 345	23 007	(NA)	(NA)	70	2 031	20 647	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	4	251	52 940	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	967	62 172	159 697	1	(D)	814	59 079	154 421	1	(D)
	1974	975	53 522	116 173	(NA)	(NA)	793	49 636	109 854	4	125
Alfalfa hay (tons, dry)	1978	859	40 023	118 115	1	(D)	747	38 117	114 898	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	677	30 791	74 834	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	155	3 786	6 432	—	—	113	3 044	5 306	—	—
Field seed crops	1978	10	106	(X)	—	—	9	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	211	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	10	106	8 735	—	—	9	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	194	13 526	—	—
All vegetables harvested for sale (see text)	1978	20	2 684	(X)	5	886	14	2 672	(X)	4	(D)
	1974	19	1 847	(X)	(NA)	(NA)	14	1 827	(X)	2	(D)
Sweet corn	1978	12	115	(X)	2	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)	—	—
Tomatoes	1978	4	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	19	(X)	1	—
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1 200	(X)	—	—
Land in orchards	1978	7	33	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	7	10	(X)	(NA)	(NA)	4	2	(X)	—	—
Apples (pounds)	1978	7	29	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	6 020	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	9	40	(X)	4	26	7	(D)	(X)	3	(D)
	1974	9	17	(X)	(NA)	(NA)	3	12	(X)	1	(D)
Strawberries (pounds)	1978	7	12	25 626	2	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Nursery and greenhouse products	1978	12	26	(X)	4	4	7	23	(X)	2	(D)
	1974	5	1 308	(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	120	33 399	104	28 521	68	25 954	65	22 911
Average size of farm	(X)	278	(X)	274	(X)	382	(X)	352
Approximate land area	(X)	311 680	(X)	311 936	(X)	311 680	(X)	311 936
Proportion in farms	(X)	10.7	(X)	9.1	(X)	8.3	(X)	7.3
Value of land and buildings: ¹								
Average per farm	96 546	(X)	67 115	(X)	124 482	(X)	86 754	(X)
Average per acre	(X)	392	(X)	245	(X)	373	(X)	246
Land in farms according to use:								
Total cropland	120	14 809	103	13 070	68	12 401	64	10 801
Harvested cropland	118	9 337	99	8 073	67	8 022	63	7 199
By acres harvested:								
1 to 9 acres	7	47	6	(NA)	-	-	1	(NA)
10 to 19 acres	12	169	11	(NA)	1	(D)	1	(NA)
20 to 29 acres	16	348	6	(NA)	5	108	1	(NA)
30 to 49 acres	30	1 112	29	(NA)	11	428	15	(NA)
50 to 99 acres	22	(D)	18	(NA)	19	(D)	16	(NA)
100 to 199 acres	19	2 663	20	(NA)	19	2 663	20	(NA)
200 to 499 acres	11	2 748	9	(NA)	11	2 748	9	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	76	3 442	68	3 672	46	2 799	47	2 866
Other cropland	37	2 030	24	1 325	18	1 580	14	736
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	719	(NA)	(NA)	10	663	8	628
Cropland on which all crops failed	7	(D)	(NA)	(NA)	4	(D)	3	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	21	676	(NA)	(NA)	8	324	4	60
Total woodland	107	14 515	81	11 516	63	10 139	58	9 198
Woodland pastured	62	3 590	(NA)	(NA)	41	2 786	29	3 045
Woodland not pastured	88	10 925	(NA)	(NA)	51	7 353	42	6 153
Other land	83	4 075	75	3 935	48	3 414	46	2 912
Pastureland and rangeland, other than cropland and woodland pastured	25	2 645	(NA)	(NA)	16	2 461	15	1 241
Land in house lots, ponds, roads, wasteland, etc	76	1 430	(NA)	(NA)	42	953	46	1 671
Pastureland, all types	101	9 677	(NA)	(NA)	59	8 046	(NA)	7 152
Irrigated land	3	433	5	274	3	433	3	(D)
Harvested cropland irrigated	3	433	(NA)	(NA)	3	433	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	8	156	(X)	(X)	8	156	(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	120	2 029	104	1 530	68	1 973	65	1 490
Average per farm	(X)	16 905	(X)	14 712	(X)	29 015	(X)	22 923
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	387	1	(NA)	3	387	1	(NA)
\$40,000 to \$99,999	16	1 009	10	(NA)	16	1 009	10	(NA)
\$20,000 to \$39,999	6	166	14	(NA)	6	166	14	(NA)
\$10,000 to \$19,999	17	276	9	(NA)	17	276	9	(NA)
\$5,000 to \$9,999	12	83	18	(NA)	12	83	18	(NA)
\$2,500 to \$4,999	14	51	10	(NA)	14	51	10	(NA)
Less than \$2,500 (see text)	52	56	42	(NA)	(X)	(X)	(X)	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	3	(NA)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	53	503	62	483	30	478	(NA)	467
Grains	13	14	(NA)	(NA)	8	12	(NA)	27
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	(NA)
Field seeds, hay, forage, and silage	48	147	(NA)	(NA)	26	125	28	113
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	-	-	3	333	5	326
Other crops	3	333	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	80	1 526	82	1 020	52	1 495	57	998
Poultry and poultry products	2	(D)	6	10	-	-	5	(D)
Dairy products	37	1 134	(NA)	(NA)	36	(D)	37	839
Cattle and calves	72	362	(NA)	(NA)	50	335	56	143
Hogs and pigs	5	9	(NA)	(NA)	4	(D)	5	7
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	7	19	(NA)	(NA)	2	(D)	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	120	104	33 399	118	33 169	9 337	3	1 498	457	433
Farms with—										
1 to 9 acres	—	—	—	—	—	—	—	—	—	—
10 to 49 acres	7	9	281	7	281	147	—	—	—	—
50 to 69 acres	10	4	604	10	604	305	—	—	—	—
70 to 99 acres	9	7	734	9	734	258	—	—	—	—
100 to 139 acres	13	10	1 581	11	1 351	339	—	—	—	—
140 to 179 acres	19	11	2 977	19	2 977	579	—	—	—	—
180 to 219 acres	11	11	2 183	11	2 183	636	—	—	—	—
220 to 259 acres	10	9	2 365	10	2 365	682	—	—	—	—
260 to 499 acres	28	30	10 538	28	10 538	3 460	1	(D)	(D)	(D)
500 to 999 acres	12	12	(D)	12	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	120	33 399	104	28 521	68	25 954	65	22 911
Harvested cropland	118	9 337	99	8 073	67	8 022	63	7 199
Tenure of operator:								
Full owners	82	18 095	65	15 628	39	11 543	34	(D)
Harvested cropland	80	4 041	(NA)	3 044	38	3 032	(NA)	2 360
Part owners	35	15 172	33	12 713	29	14 411	31	(D)
Harvested cropland	35	5 249	(NA)	4 849	29	4 990	(NA)	4 839
Tenants	3	132	6	180	—	—	—	—
Harvested cropland	3	47	(NA)	180	—	—	(NA)	—
Type of organization:								
Individual or family	111	30 534	(NA)	(NA)	62	23 531	62	21 741
Partnership	9	2 865	(NA)	(NA)	6	2 423	3	1 170
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	52	55	48	44	On farm operated	110	83	64	52
Other	68	49	20	21	Not on farm operated	7	7	3	4
Operators by age group:					Not reported	3	14	1	9
Under 25 years	2	1	—	—	Operators reporting days of work off farm:				
25 to 34 years	10	17	6	7	None	31	31	25	24
35 to 44 years	33	17	19	9	1 to 49 days	11	8	7	6
45 to 54 years	38	27	24	21	50 to 99 days	2	2	2	2
55 to 64 years	20	25	11	16	100 to 149 days	6	5	4	4
65 years and over	17	17	8	12	150 to 199 days	16	15	7	8
Average age	48.8	50.0	49.5	52.2	200 days or more	52	32	21	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	49	117	46	92	30	111	23	76
Feed for livestock and poultry	91	357	84	195	53	340	52	187
Commercially mixed formula feeds	57	174	52	126	42	169	37	123
Animal health costs	60	20	(NA)	(NA)	43	19	44	10
Seeds, bulbs, plants, and trees	60	53	60	53	53	50	40	51
Commercial fertilizer	65	112	62	94	48	102	47	91
Other agricultural chemicals including lime	41	40	38	34	35	38	27	33
Hired farm labor	45	124	25	61	23	113	23	(D)
Contract labor	4	8	3	2	4	8	3	2
Customwork, machine hire, and rental of machinery and equipment	40	18	31	12	26	15	16	9
Energy and petroleum products	120	138	(NA)	(NA)	68	122	(NA)	(NA)
Petroleum products	120	100	104	83	68	88	65	73
Gasoline	120	62	(NA)	(NA)	68	51	65	55
Diesel fuel	43	23	(NA)	(NA)	38	23	18	8
LP gas, butane, and propane	18	6	(NA)	(NA)	18	6	15	3
Fuel oil	7	1	(NA)	(NA)	7	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	63	7
Kerosene, motor oil, and grease	120	8	(NA)	(NA)	68	7	—	—
Electricity	90	38	(NA)	(NA)	60	34	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(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	100	(X)	92	(X)	55	(X)	59	(X)
Any cattle, hogs, or sheep	90	(X)	90	(X)	54	(X)	59	(X)
Sales:								
Any livestock or poultry and their products \$1,000	80	1 526	82	1 020	52	1 495	57	998
Any cattle, hogs, or sheep \$1,000	73	372	80	(NA)	51	344	57	150
CATTLE AND CALVES								
Inventory:								
Cattle and calves	90	3 064	83	3 508	54	2 737	58	3 026
Cows and heifers that had calved	77	1 529	71	1 606	49	1 403	54	1 450
Beef cows	37	483	40	596	13	377	25	459
Milk cows	47	1 046	43	1 010	39	1 026	38	991
Heifers and heifer calves	74	1 114	(NA)	(NA)	48	1 003	48	1 018
Steers, steer calves, bulls and bull calves	60	421	(NA)	(NA)	35	331	46	558
Sales:								
Cattle and calves \$1,000	72	1 251	79	872	50	1 152	56	751
(X) 362	(X)	(NA)	(X)	(NA)	(X)	335	(X)	143
Calves \$1,000	52	713	(NA)	(NA)	44	667	38	313
(X) 125	(X)	(NA)	(X)	(NA)	(X)	117	(X)	19
Cattle \$1,000	64	538	(NA)	(NA)	45	485	53	438
(X) 237	(X)	(NA)	(X)	(NA)	(X)	218	(X)	123
Fattened cattle \$1,000	8	25	(NA)	(NA)	2	(D)	2	(D)
(X) 9	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products \$1,000	37	1 134	(NA)	(NA)	36	(D)	37	(D)
(X) 37	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	108	14	169	5	69	5	148
Used or to be used for breeding	5	29	(NA)	(NA)	4	(D)	4	23
Other hogs and pigs	9	79	(NA)	(NA)	5	(D)	5	125
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	44	5	50	4	(D)	5	50
Dec. 1 of preceding year and May 31	5	22	5	24	4	(D)	5	24
June 1 and Nov. 30	5	22	4	26	4	(D)	4	26
Sheep and lambs	4	15	—	—	2	(D)	—	—
Ewes 1 year old or older	3	12	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	25	99	25	62	12	61	14	31
Sales:								
Hogs and pigs \$1,000	5	192	9	238	4	(D)	5	229
(X) 9	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	7
Feeder pigs \$1,000	3	180	3	144	2	(D)	3	144
(X) 7	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	3	7	—	—	2	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	4	(D)	(NA)	(NA)	2	(D)	—	—
(X) 1	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	—
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X) 18	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies \$1,000	5	18	2	(D)	2	(D)	—	(D)
(X) 18	(X)	(NA)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	11	(X)	10	(X)	2	(X)	8	(X)
Chickens 3 months old or older	11	285	9	661	2	(D)	8	(D)
Hens and pullets of laying age	10	(D)	9	607	2	(D)	8	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	41	2	(D)	—	—	1	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)
Sales:								
Any poultry	—	(X)	4	(X)	—	(X)	3	(X)
Chickens 3 months old or older	—	—	4	667	—	—	3	(D)
Hens and pullets of laying age	—	—	4	666	—	—	3	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	2	(D)	6	10	—	—	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	33	1 425	(X)	-	-	32	(D)	(X)	-	-
	1974	26	755	(X)	(NA)	(NA)	22	742	(X)	-	-
For grain or seed (bushels)	1978	7	263	18 139	-	-	7	263	18 139	-	-
	1974	4	197	12 219	(NA)	(NA)	4	197	(D)	-	-
For silage or green chop (tons, green)	1978	32	1 162	12 012	-	-	31	(D)	5 199	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	545	(X)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	3	123	3 150	(NA)	(NA)	3	123	3 150	-	-
Oats for grain (bushels)	1978	49	1 011	45 228	1	(D)	38	856	41 007	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	748	34 847	-	-
Barley for grain (bushels)	1978	5	79	3 390	1	(D)	5	79	3 390	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	146	6 715	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	348	107 018	3	348	4	348	107 018	3	348
	1974	9	377	89 425	(NA)	(NA)	5	371	88 875	3	270
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	112	6 674	13 379	-	-	63	5 497	11 706	-	-
	1974	90	6 052	11 696	(NA)	(NA)	59	5 370	10 512	-	-
Alfalfa hay (tons, dry)	1978	77	4 119	9 817	-	-	55	3 603	8 918	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	3 164	7 061	-	-
Other tame dry hay (tons, dry) (see text)	1978	31	768	1 147	-	-	9	268	555	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	4	7	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	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	2 082	379 704	2 186	383 842	1 907	371 303	1 978	372 736
Average size of farm	(X)	182	(X)	176	(X)	195	(X)	188
Approximate land area	(X)	464 000	(X)	463 872	(X)	464 000	(X)	463 872
Proportion in farms	(X)	81.8	(X)	82.7	(X)	80.0	(X)	80.4
Value of land and buildings: ¹								
Average per farm	212 930	(X)	101 745	(X)	226 316	(X)	108 683	(X)
Average per acre	(X)	1 200	(X)	579	(X)	1 191	(X)	577
Land in farms according to use:								
Total cropland	1 997	316 844	2 109	311 122	1 842	312 084	1 928	304 485
Harvested cropland	1 965	279 261	2 077	274 815	1 829	276 415	1 910	270 669
By acres harvested:								
1 to 9 acres	56	284	50	(NA)	22	105	22	(NA)
10 to 19 acres	82	1 137	71	(NA)	39	545	32	(NA)
20 to 29 acres	90	2 127	110	(NA)	63	1 490	64	(NA)
30 to 49 acres	188	7 247	227	(NA)	165	6 395	189	(NA)
50 to 99 acres	469	34 639	532	(NA)	461	34 193	516	(NA)
100 to 199 acres	700	99 083	746	(NA)	699	(D)	746	(NA)
200 to 499 acres	333	93 783	313	(NA)	333	93 783	313	(NA)
500 to 999 acres	41	27 444	24	(NA)	41	27 444	24	(NA)
1,000 acres or more	6	13 517	4	(NA)	6	13 517	4	(NA)
Cropland used only for pasture	846	16 984	989	21 106	799	16 453	909	19 531
Other cropland	758	20 599	529	15 201	712	19 216	484	14 285
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	190	3 237	(NA)	(NA)	174	2 945	73	938
Cropland on which all crops failed	311	7 461	(NA)	(NA)	291	6 657	311	9 344
Cropland in cultivated summer fallow	46	1 256	(NA)	(NA)	38	1 158	44	984
Cropland idle	389	8 645	(NA)	(NA)	371	8 456	148	3 019
Total woodland	866	19 600	884	21 493	813	18 177	802	20 014
Woodland pastured	263	5 529	(NA)	(NA)	254	5 383	286	5 062
Woodland not pastured	677	14 071	(NA)	(NA)	631	12 794	607	14 952
Other land	1 707	43 260	1 808	51 227	1 563	41 042	1 628	48 237
Pastureland and rangeland, other than cropland and woodland pastured	375	11 202	(NA)	(NA)	349	10 494	471	17 463
Land in house lots, ponds, roads, wasteland, etc	1 653	32 058	(NA)	(NA)	1 515	30 548	1 562	30 774
Pastureland, all types	1 161	33 715	(NA)	(NA)	1 087	32 330	(NA)	42 056
Irrigated land	12	394	10	1 027	12	394	8	(D)
Harvested cropland irrigated	7	352	(NA)	(NA)	7	352	8	1 022
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	5	42	(NA)	(NA)	5	42	(X)	—
Land set aside in the federal farm programs in 1978	511	8 617	(X)	(X)	487	8 433	(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	2 082	95 784	2 186	68 962	1 907	95 556	1 978	68 695
Average per farm	(X)	46 006	(X)	31 547	(X)	50 108	(X)	34 730
Farms by value of agricultural products sold: ¹								
\$100,000 or more	203	33 918	62	(NA)	203	33 918	62	(NA)
\$40,000 to \$99,999	702	44 070	498	(NA)	702	44 070	498	(NA)
\$20,000 to \$39,999	389	11 773	658	(NA)	389	11 773	658	(NA)
\$10,000 to \$19,999	258	3 731	379	(NA)	258	3 731	379	(NA)
\$5,000 to \$9,999	217	1 572	240	(NA)	217	1 572	240	(NA)
\$2,500 to \$4,999	138	491	132	(NA)	138	491	132	(NA)
Less than \$2,500 (see text)	175	228	217	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	31	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	43	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	49	61	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	52	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	—	(X)	(X)	(X)	(X)
Crops	1 284	16 837	1 297	16 189	1 192	16 725	(NA)	16 054
Grains	936	8 016	(NA)	(NA)	892	7 974	760	5 791
Commodity Credit Corporation loans	86	796	(NA)	(NA)	83	793	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	576	2 687	(NA)	(NA)	535	2 643	549	1 711
Vegetables, sweet corn, and melons	421	4 835	(NA)	(NA)	403	4 811	494	7 595
Fruits, nuts, and berries	21	125	(NA)	(NA)	14	122	9	103
Nursery and greenhouse products	10	(D)	12	714	10	(D)	7	706
Other crops	3	(D)	(NA)	(NA)	2	(D)	3	148
Livestock, poultry, and their products	1 696	78 947	1 869	52 758	1 601	78 831	1 728	52 626
Poultry and poultry products	135	2 221	200	1 766	118	2 214	166	1 758
Dairy products	1 201	57 662	(NA)	(NA)	1 200	(D)	1 325	38 128
Cattle and calves	1 492	11 775	(NA)	(NA)	1 439	11 711	1 599	7 367
Hogs and pigs	450	5 780	(NA)	(NA)	428	5 756	524	4 502
Sheep, lambs, and wool	51	54	(NA)	(NA)	38	43	54	38
Other livestock and livestock products (see text)	56	1 456	(NA)	(NA)	43	1 445	44	833

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 082	2 186	379 704	1 965	376 858	279 261	12	1 317	919	394
Farms with										
1 to 9 acres	87	60	278	20	108	82	1	(D)	(D)	(D)
10 to 49 acres	240	215	7 526	203	6 507	4 528	3	90	46	17
50 to 69 acres	101	117	5 961	97	5 732	3 902	-	-	-	-
70 to 99 acres	252	307	20 599	249	20 373	14 232	3	260	147	44
100 to 139 acres	316	375	36 911	314	36 670	26 290	3	367	243	27
140 to 179 acres	298	352	46 730	298	46 730	35 117	-	-	-	-
180 to 219 acres	218	234	43 120	217	42 920	31 667	-	-	-	-
220 to 259 acres	166	153	39 443	164	38 957	28 738	-	-	-	-
260 to 499 acres	318	314	107 460	317	107 185	78 365	2	(D)	(D)	(D)
500 to 999 acres	72	49	46 308	72	46 308	36 086	-	-	-	-
1,000 to 1,999 acres	12	8	(D)	12	(D)	(D)	-	-	-	-
2,000 acres or more	2	2	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 082	379 704	2 186	383 842	1 907	371 303	1 978	372 736
Harvested cropland	1 965	279 261	2 077	274 815	1 829	276 415	1 910	270 669
Tenure of operator:								
Full owners	1 195	144 293	1 359	170 402	1 037	136 913	1 168	160 194
Harvested cropland	1 088	97 179	(NA)	112 679	966	94 748	(NA)	108 828
Part owners	712	198 359	665	175 417	702	197 548	657	174 832
Harvested cropland	705	153 147	(NA)	133 858	696	152 875	(NA)	133 714
Tenants	175	37 052	162	38 023	168	36 842	153	37 710
Harvested cropland	172	28 935	(NA)	28 278	167	28 792	(NA)	28 127
Type of organization:								
Individual or family	1 803	295 548	(NA)	(NA)	1 637	287 521	1 783	306 941
Partnership	244	59 872	(NA)	(NA)	236	59 623	173	42 074
Corporation	33	(D)	(NA)	(NA)	32	(D)	14	22 277
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	8	1 444

	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	1 519	1 659	1 476	1 598	On farm operated	1 761	1 710	1 622	1 569
Other	563	505	431	358	Not on farm operated	186	170	164	138
Operators by age group:					Not reported	135	284	121	249
Under 25 years	42	49	41	46	Operators reporting days of work off farm:				
25 to 34 years	295	238	262	207	None	1 178	967	1 137	939
35 to 44 years	424	477	401	428	1 to 49 days	151	119	143	110
45 to 54 years	579	639	539	594	50 to 99 days	34	53	32	49
55 to 64 years	511	511	470	464	100 to 149 days	54	36	48	34
65 years and over	231	250	194	217	150 to 199 days	62	52	50	36
Average age	49.1	49.3	48.8	49.3	200 days or more	514	487	410	357

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	818	4 827	870	2 523	779	4 801	768	2 489
Feed for livestock and poultry	1 615	11 542	1 688	9 716	1 544	11 494	1 553	9 653
Commercially mixed formula feeds	1 284	6 392	1 309	5 940	1 257	6 380	1 221	5 915
Animal health costs	1 545	1 038	(NA)	(NA)	1 507	1 034	1 390	572
Seeds, bulbs, plants, and trees	1 899	2 311	1 938	1 604	1 804	2 300	1 819	1 584
Commercial fertilizer	1 785	5 016	1 790	3 951	1 687	4 979	1 695	3 928
Other agricultural chemicals including lime	1 720	1 868	1 347	1 102	1 646	1 842	1 297	1 097
Hired farm labor	1 067	4 278	668	2 203	977	4 253	650	2 199
Contract labor	94	112	38	119	89	111	34	118
Customwork, machine hire, and rental of machinery and equipment	1 288	1 167	1 128	727	1 207	1 145	1 062	718
Energy and petroleum products	2 082	5 653	(NA)	(NA)	1 906	5 584	(NA)	(NA)
Petroleum products	2 082	3 758	2 171	2 851	1 906	3 718	1 971	2 812
Gasoline	2 004	1 906	(NA)	(NA)	1 836	1 876	1 937	1 703
Diesel fuel	1 395	1 101	(NA)	(NA)	1 368	1 098	1 217	640
LP gas, butane, and propane	425	265	(NA)	(NA)	413	264	459	174
Fuel oil	195	126	(NA)	(NA)	191	126	-	-
Natural gas	57	105	(NA)	(NA)	52	105	1 971	295
Kerosene, motor oil, and grease	2 082	255	(NA)	(NA)	1 906	251	-	-
Electricity	1 838	1 871	(NA)	(NA)	1 701	1 842	(NA)	(NA)
Other—coal, wood, coke, etc.	46	23	(NA)	(NA)	46	23	(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	1 719	(X)	1 879	(X)	1 600	(X)	1 726	(X)
Any cattle, hogs, or sheep	1 648	(X)	1 817	(X)	1 551	(X)	1 676	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 1 696	78 947	1 869	52 758	1 601	78 831	1 728	52 626
Any cattle, hogs, or sheep	\$1,000 1 635	17 609	1 816	(NA)	1 558	17 511	1 690	11 907
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 523	102 341	1 727	104 391	1 443	101 648	1 604	102 923
Cows and heifers that had calved	1 320	52 192	1 534	51 831	1 285	52 026	1 449	51 200
Beef cows	182	2 020	291	3 201	151	1 882	230	2 705
Milk cows	1 204	50 172	1 354	48 630	1 198	50 144	1 322	48 495
Heifers and heifer calves	1 346	35 710	(NA)	(NA)	1 300	35 535	1 374	32 171
Steers, steer calves, bulls and bull calves	1 040	14 439	(NA)	(NA)	977	14 087	1 078	19 552
Sales:								
Cattle and calves	1 492	40 436	1 700	38 514	1 439	40 240	1 599	38 093
	(X)	11 775	(X)	(NA)	(X)	11 711	(X)	7 367
Calves	1 132	19 846	(NA)	(NA)	1 116	19 773	1 207	19 711
	(X)	1 844	(X)	(NA)	(X)	1 833	(X)	1 401
Cattle	1 367	20 590	(NA)	(NA)	1 318	20 467	1 467	18 382
	(X)	9 931	(X)	(NA)	(X)	9 878	(X)	5 965
Fattened cattle	408	5 778	(NA)	(NA)	378	5 722	369	4 942
	(X)	2 907	(X)	(NA)	(X)	2 881	(X)	1 826
Dairy products	1 201	57 662	(NA)	(NA)	1 200	(D)	1 325	38 128
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	443	40 854	534	39 566	420	40 529	492	39 144
Used or to be used for breeding	368	7 129	(NA)	(NA)	347	7 032	411	6 533
Other hogs and pigs	376	33 725	(NA)	(NA)	360	33 497	435	32 611
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	383	9 238	479	9 369	360	9 146	446	9 228
Dec. 1 of preceding year and May 31	339	4 710	426	4 806	324	4 675	397	4 735
June 1 and Nov. 30	335	4 528	402	4 563	315	4 471	374	4 493
Sheep and lambs	56	1 115	82	1 972	43	967	61	1 552
Ewes 1 year old or older	52	821	(NA)	(NA)	39	706	56	969
Goats	9	43	(NA)	(NA)	5	31	1	(D)
Horses and ponies	144	453	174	501	113	269	129	370
Sales:								
Hogs and pigs	450	74 788	564	75 769	428	74 334	524	74 481
	(X)	5 780	(X)	(NA)	(X)	5 756	(X)	4 502
Feeder pigs	209	30 522	239	24 014	196	30 242	226	23 745
	(X)	1 341	(X)	(NA)	(X)	1 329	(X)	479
Sheep and lambs	48	832	69	1 107	37	687	52	933
Sheep and lambs shorn	50	1 079	(NA)	(NA)	37	904	48	1 171
Pounds of wool	(X)	8 717	(X)	(NA)	(X)	7 237	(X)	11 011
Sheep, lambs, and wool	51	54	(NA)	(NA)	38	43	54	38
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	14	31	21	92	9	24	16	85
	(X)	26	(X)	(NA)	(X)	24	(X)	21
POULTRY								
Inventory:								
Any poultry	205	(X)	311	(X)	173	(X)	262	(X)
Chickens 3 months old or older	165	189 790	276	156 257	138	188 393	230	153 991
Hens and pullets of laying age	165	164 162	270	135 429	138	162 793	224	133 217
Pullets 3 months old or older	10	(D)	(NA)	(NA)	5	(D)	3	20 072
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	39	3 390	54	4 961	35	3 146	44	4 664
Turkeys	4	42	(NA)	(NA)	4	42	1	(D)
Turkeys for slaughter	3	12	(NA)	(NA)	3	12	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	49	(X)	(NA)	(X)	36	(X)	28	(X)
Sales:								
Any poultry	88	(X)	109	(X)	79	(X)	94	(X)
Chickens 3 months old or older	50	190 820	80	140 541	46	190 512	68	139 578
Hens and pullets of laying age	50	(D)	75	111 697	46	(D)	66	110 838
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	23	4 055	26	5 015	19	3 785	21	4 723
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	26	(X)	(NA)	(X)	20	(X)	14	(X)
Poultry and poultry products	\$1,000 135	2 221	200	1 766	118	2 214	166	1 758

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	1 703	116 752	(X)	-	-		1 643	116 247	(X)	-	-	
1974	1 841	106 599	(X)	(NA)	(NA)		1 727	105 328	(X)	1	(D)	
For grain or seed (bushels)	1 543	86 430	8 059 070	-	-		1 509	85 984	8 031 125	-	-	
1974	1 581	67 802	5 052 121	(NA)	(NA)		1 496	66 985	5 007 985	1	(D)	
For silage or green chop (tons, green)	1 194	30 310	343 537	-	-		1 183	30 251	343 006	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 324	37 637	375 082	-	-	
For fodder, hogged or grazed	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		43	706	(X)	-	-	
Sorghums for all purposes	18	171	(X)	-	-		18	171	(X)	-	-	
1974	30	317	(X)	(NA)	(NA)		24	257	(X)	-	-	
For grain or seed (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	6	105	7 630	(NA)	(NA)		6	105	7 630	-	-	
For silage or green chop (tons, green)	17	166	1 654	-	-		17	166	1 654	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		19	152	662	-	-	
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)	53	1 183	41 371	-	-		51	(D)	(D)	-	-	
1974	130	2 122	85 381	(NA)	(NA)		116	2 029	82 461	-	-	
Oats for grain (bushels)	1 376	35 015	2 232 793	-	-		1 333	34 432	2 208 976	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 554	43 995	3 022 022	-	-	
Barley for grain (bushels)	33	632	31 431	-	-		32	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		37	477	21 540	-	-	
Rye for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	101	2 529	-	-	
Other small grains for grain	7	147	(X)	-	-		7	147	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		30	498	(X)	-	-	
Soybeans for beans (bushels)	74	2 791	81 759	-	-		72	(D)	(D)	-	-	
1974	68	1 683	38 449	(NA)	(NA)		63	1 647	37 924	-	-	
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)	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	5	19	2 793	(NA)	(NA)		3	(D)	(D)	-	-	
Sweetpotatoes (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1 653	106 701	334 896	-	-		1 561	105 310	332 125	-	-	
1974	1 772	88 240	258 381	(NA)	(NA)		1 656	86 504	254 761	2	(D)	
Alfalfa hay (tons, dry)	1 595	71 085	259 051	-	-		1 510	69 997	256 573	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 494	56 474	187 226	2	(D)	
Other tame dry hay (tons, dry) (see text)	91	1 863	4 286	-	-		84	1 643	4 136	-	-	
Field seed crops	19	249	(X)	-	-		19	249	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		72	641	(X)	-	-	
Alfalfa seed (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		12	104	5 295	-	-	
Red clover seed (pounds)	18	226	31 182	-	-		18	226	31 182	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		64	533	53 782	-	-	
All vegetables harvested for sale (see text)	422	29 270	(X)	2	(D)		404	28 987	(X)	2	(D)	
1974	507	36 450	(X)	(NA)	(NA)		495	36 379	(X)	2	(D)	
Sweet corn	277	15 933	(X)	-	-		265	15 766	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		317	17 067	(X)	-	-	
Tomatoes	3	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	52	(X)	-	-	
Green peas excluding cowpeas	294	11 930	(X)	-	-		288	11 815	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		371	17 064	(X)	1	(D)	
Land in orchards	30	123	(X)	3	31		23	106	(X)	3	31	
1974	15	93	(X)	(NA)	(NA)		10	90	(X)	-	-	
Apples (pounds)	28	104	424 894	(NA)	(NA)		21	88	411 070	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	82	802 945	(NA)	(NA)	
Peaches (pounds)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	4	6	(D)	(NA)	(NA)		4	6	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	8	(D)	(X)	3	44		5	(D)	(X)	3	44	
1974	9	51	(X)	(NA)	(NA)		5	46	(X)	1	(D)	
Strawberries (pounds)	6	44	(D)	3	44		5	(D)	(D)	3	44	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	40	25 453	1	(D)	
Nursery and greenhouse products	10	178	(X)	1	(D)		10	178	(X)	1	(D)	
1974	11	927	(X)	(NA)	(NA)		11	927	(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	146	34 333	160	39 108	95	26 898	101	28 722
Average size of farm	(X)	235	(X)	244	(X)	283	(X)	284
Approximate land area	(X)	644 480	(X)	644 736	(X)	644 480	(X)	644 736
Proportion in farms	(X)	5.3	(X)	6.1	(X)	4.2	(X)	4.5
Value of land and buildings: ¹								
Average per farm	92 403	(X)	57 031	(X)	110 002	(X)	63 653	(X)
Average per acre	(X)	383	(X)	233	(X)	385	(X)	224
Land in farms according to use:								
Total cropland	141	15 616	152	17 050	93	13 310	93	13 349
Harvested cropland	132	11 001	143	10 338	90	9 747	85	8 741
By acres harvested:								
1 to 9 acres	5	32	10	(NA)	2	(D)	-	(NA)
10 to 19 acres	16	219	20	(NA)	5	66	6	(NA)
20 to 29 acres	12	270	16	(NA)	1	(D)	5	(NA)
30 to 49 acres	26	983	21	(NA)	14	552	8	(NA)
50 to 99 acres	32	2 189	40	(NA)	28	1 940	30	(NA)
100 to 199 acres	30	(D)	26	(NA)	29	(D)	26	(NA)
200 to 499 acres	10	2 750	10	(NA)	10	2 750	10	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	69	3 226	117	5 344	47	2 487	68	3 799
Other cropland	42	1 389	25	1 368	30	1 076	12	809
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	356	(NA)	(NA)	11	318	8	647
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	4	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	26	900	(NA)	(NA)	16	629	3	34
Total woodland	123	14 870	126	15 756	79	10 304	73	10 294
Woodland pastured	62	3 769	(NA)	(NA)	41	2 962	44	3 976
Woodland not pastured	98	11 101	(NA)	(NA)	59	7 342	63	6 318
Other land	103	3 847	116	6 302	64	3 284	79	5 079
Pastureland and rangeland, other than cropland and woodland pastured	27	1 458	(NA)	(NA)	19	1 235	36	2 929
Land in house lots, ponds, roads, wasteland, etc	100	2 389	(NA)	(NA)	61	2 049	75	2 150
Pastureland, all types	100	8 453	(NA)	(NA)	66	6 684	(NA)	10 704
Irrigated land	1	(D)	-	-	1	(D)	-	-
Harvested cropland irrigated	1	(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	22	141	(X)	(X)	21	(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	146	2 128	160	1 649	95	2 083	101	1 580
Average per farm	(X)	14 578	(X)	10 306	(X)	21 925	(X)	15 644
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	1	(NA)	-	-	1	(NA)
\$40,000 to \$99,999	18	987	4	(NA)	18	987	4	(NA)
\$20,000 to \$39,999	19	566	25	(NA)	19	566	25	(NA)
\$10,000 to \$19,999	23	350	25	(NA)	23	350	25	(NA)
\$5,000 to \$9,999	13	97	18	(NA)	13	97	18	(NA)
\$2,500 to \$4,999	22	82	17	(NA)	22	82	17	(NA)
Less than \$2,500 (see text)	51	46	70	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	31	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	62	291	66	157	41	274	(NA)	(D)
Grains	21	32	(NA)	(NA)	13	24	6	7
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	51	184	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	36	174	26	100
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	4	15	-	-	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	12
Livestock, poultry, and their products	104	1 837	139	1 435	83	1 809	98	1 396
Poultry and poultry products	7	(D)	13	102	5	(D)	5	101
Dairy products	54	1 284	(NA)	(NA)	52	(D)	57	963
Cattle and calves	91	522	(NA)	(NA)	78	507	96	321
Hogs and pigs	8	18	(NA)	(NA)	3	13	6	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	5	6	(NA)	(NA)	2	(D)	4	9

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	146	160	34 333	132	32 102	11 001	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	7	7	—	—	—	—	—	—	—
10 to 49 acres	12	5	436	8	278	141	—	—	—	—
50 to 69 acres	3	2	177	3	177	54	—	—	—	—
70 to 99 acres	9	16	713	9	713	211	—	—	—	—
100 to 139 acres	17	18	1 917	16	1 797	758	—	—	—	—
140 to 179 acres	27	22	4 317	24	3 831	1 367	—	—	—	—
180 to 219 acres	21	13	4 054	21	4 054	1 199	—	—	—	—
220 to 259 acres	7	16	1 657	7	1 657	555	—	—	—	—
260 to 499 acres	33	47	12 023	32	11 603	3 908	1	(D)	(D)	(D)
500 to 999 acres	12	13	(D)	10	5 725	2 055	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(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	146	34 333	160	39 108	95	26 898	101	28 722
Harvested cropland	132	11 001	143	10 338	90	9 747	85	8 741
Tenure of operator:								
Full owners	93	18 696	116	25 872	49	12 101	63	16 107
Harvested cropland	81	4 520	(NA)	5 878	44	3 478	(NA)	4 431
Part owners	50	15 337	43	(D)	44	(D)	38	12 615
Harvested cropland	48	6 428	(NA)	4 429	44	(D)	(NA)	4 310
Tenants	3	300	1	(D)	2	(D)	—	—
Harvested cropland	3	53	(NA)	31	2	(D)	(NA)	—
Type of organization:								
Individual or family	138	31 729	(NA)	(NA)	89	24 791	98	27 282
Partnership	7	(D)	(NA)	(NA)	5	(D)	—	—
Corporation	1	(D)	(NA)	(NA)	1	(D)	3	1 440
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	74	72	64	57	On farm operated	127	118	89	70
Other	72	85	31	41	Not on farm operated	9	14	3	10
					Not reported	10	25	3	18
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	2	2	2	None	52	35	41	26
25 to 34 years	20	21	13	19	1 to 49 days	7	20	7	16
35 to 44 years	30	19	18	14	50 to 99 days	7	7	6	4
45 to 54 years	30	37	18	26	100 to 149 days	8	3	8	2
55 to 64 years	44	43	31	22	150 to 199 days	10	21	8	16
65 years and over	20	35	13	15	200 days or more	58	54	23	20
Average age	50.2	52.7	50.6	49.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	46	386	54	127	33	382	29	120
Feed for livestock and poultry	107	376	130	296	78	318	83	280
Commercially mixed formula feeds	57	153	70	120	56	(D)	46	112
Animal health costs	91	23	(NA)	(NA)	75	22	62	12
Seeds, bulbs, plants, and trees	84	43	85	32	67	37	53	29
Commercial fertilizer	76	124	61	50	64	118	48	47
Other agricultural chemicals including lime	66	22	32	9	57	21	31	(D)
Hired farm labor	58	99	46	64	51	92	32	62
Contract labor	8	11	3	1	4	1	2	(D)
Customwork, machine hire, and rental of machinery and equipment	45	18	57	15	36	17	37	13
Energy and petroleum products	146	201	(NA)	(NA)	95	182	(NA)	(NA)
Petroleum products	146	137	159	109	95	122	100	93
Gasoline	145	93	(NA)	(NA)	94	81	98	69
Diesel fuel	39	28	(NA)	(NA)	35	27	35	9
LP gas, butane, and propane	12	2	(NA)	(NA)	12	2	26	5
Fuel oil	6	2	(NA)	(NA)	6	2	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	100	9
Kerosene, motor oil, and grease	146	12	(NA)	(NA)	95	10	—	—
Electricity	116	63	(NA)	(NA)	91	58	(NA)	(NA)
Other—coal, wood, coke, etc.	10	(D)	(NA)	(NA)	8	(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	118	(X)	150	(X)	82	(X)	97	(X)	
Any cattle, hogs, or sheep	102	(X)	135	(X)	76	(X)	94	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	104	1 837	139	1 435	83	1 809	98	1 396
Any cattle, hogs, or sheep	\$1,000	96	541	134	(NA)	79	520	96	323
CATTLE AND CALVES									
Inventory:									
Cattle and calves	98	3 608	134	5 751	74	3 402	94	5 093	
Cows and heifers that had calved	86	1 723	116	2 843	68	1 648	84	2 468	
Beef cows	42	343	65	1 308	26	274	38	954	
Milk cows	60	1 380	70	1 535	55	1 374	57	1 514	
Heifers and heifer calves	82	1 021	(NA)	(NA)	65	951	70	1 307	
Steers, steer calves, bulls and bull calves	73	864	(NA)	(NA)	52	803	65	1 318	
Sales:									
Cattle and calves	91	1 713	134	2 411	78	1 665	96	2 157	
..... \$1,000	(X)	522	(X)	(NA)	(X)	507	(X)	321	
Calves	63	746	(NA)	(NA)	58	734	79	1 323	
..... \$1,000	(X)	85	(X)	(NA)	(X)	82	(X)	92	
Cattle	74	967	(NA)	(NA)	63	931	70	834	
..... \$1,000	(X)	437	(X)	(NA)	(X)	425	(X)	229	
Fattened cattle	11	327	(NA)	(NA)	5	316	2	(D)	
..... \$1,000	(X)	168	(X)	(NA)	(X)	164	(X)	(D)	
Dairy products	54	1 284	(NA)	(NA)	52	(D)	57	963	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	10	168	10	86	4	99	8	(D)	
Used or to be used for breeding	8	73	(NA)	(NA)	3	(D)	5	16	
Other hogs and pigs	7	95	(NA)	(NA)	3	(D)	8	67	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	8	45	6	11	3	27	6	11	
Dec. 1 of preceding year and May 31	4	20	5	(D)	2	(D)	5	(D)	
June 1 and Nov. 30	4	25	1	(D)	2	(D)	1	(D)	
Sheep and lambs	—	—	3	5	—	—	2	(D)	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	2	(D)	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	30	293	47	181	13	39	22	127	
Sales:									
Hogs and pigs	8	366	6	60	3	(D)	6	60	
..... \$1,000	(X)	18	(X)	(NA)	(X)	13	(X)	1	
Feeder pigs	6	335	3	22	2	(D)	3	22	
..... \$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	(Z)	
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)	
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	1	(D)	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)	
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)	
Goats	—	—	(NA)	(NA)	—	—	—	—	
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	5	14	4	30	2	(D)	2	(D)	
..... \$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	24	(X)	43	(X)	12	(X)	20	(X)	
Chickens 3 months old or older	20	836	41	7 280	11	552	20	6 681	
Hens and pullets of laying age	20	(D)	39	7 226	11	552	19	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	255	3	95	2	(D)	—	—	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	7	(X)	(NA)	(X)	2	(X)	2	(X)	
Sales:									
Any poultry	2	(X)	2	(X)	2	(X)	2	(X)	
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)	
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	7	6	13	5	(D)	5	101	

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	Quantity	
Corn for all purposes	29	740	(X)	-	-	29	740	(X)	-	-	-	
For grain or seed (bushels)	17	347	(X)	(NA)	(NA)	17	347	(X)	-	-	-	
For silage or green chop (tons, green)	10	137	12 684	(NA)	(NA)	10	137	12 684	-	-	-	
For fodder, hogged or grazed	3	35	2 249	(NA)	(NA)	3	35	2 249	-	-	-	
	27	603	7 224	(NA)	(NA)	27	603	7 224	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	16	312	3 277	-	-	-	
	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Sorghums for all purposes	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-	
For grain or seed (bushels)	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Wheat for grain (bushels)	5	12	185	-	-	4	(D)	(D)	-	-	-	
	3	13	415	(NA)	(NA)	2	(D)	(D)	-	-	-	
Oats for grain (bushels)	91	2 089	92 847	-	-	70	1 761	79 166	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 489	73 224	-	-	-	
Barley for grain (bushels)	9	99	4 460	-	-	6	65	3 220	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	6	44	1 900	-	-	-	
Rye for grain (bushels)	1	(D)	(D)	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-	-	-	(X)	-	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales)	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight)	5	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)	(D)	
	8	31	3 998	(NA)	(NA)	5	30	3 876	-	-	-	
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text)	128	8 556	16 025	-	-	87	7 651	14 930	-	-	-	
Alfalfa hay (tons, dry)	140	8 456	16 562	(NA)	(NA)	82	7 015	14 490	-	-	-	
Other tame dry hay (tons, dry) (see text)	94	4 781	10 334	-	-	74	4 394	9 752	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	42	2 462	5 788	-	-	-	
	53	2 086	3 446	-	-	32	1 645	2 968	-	-	-	
Field seed crops	-	-	(X)	-	-	-	-	(X)	-	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
All vegetables harvested for sale (see text)	1	(D)	(X)	-	-	-	-	(X)	-	-	-	
Sweet corn	3	3	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	-	
Tomatoes	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	-	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Land in orchards	2	(D)	(X)	-	-	-	-	(X)	-	-	-	
	11	17	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Apples (pounds)	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds)	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
Berries	-	-	(X)	-	-	-	-	(X)	-	-	-	
	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Strawberries (pounds)	-	-	-	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products	-	-	(X)	-	-	-	-	(X)	-	-	-	
Other crops	-	-	(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	2 563	637 419	2 607	625 996	2 415	628 842	2 408	607 879
Average size of farm	(X)	249	(X)	240	(X)	260	(X)	252
Approximate land area	(X)	734 080	(X)	734 080	(X)	734 080	(X)	734 080
Proportion in farms	(X)	86.8	(X)	85.3	(X)	85.7	(X)	82.8
Value of land and buildings: ¹								
Average per farm	223 744	(X)	104 157	(X)	234 687	(X)	110 079	(X)
Average per acre	(X)	887	(X)	434	(X)	885	(X)	436
Land in farms according to use:								
Total cropland	2 421	414 891	2 500	393 971	2 306	410 515	2 337	385 336
Harvested cropland	2 368	327 435	2 445	311 179	2 270	325 245	2 303	308 092
By acres harvested:								
1 to 9 acres	66	309	67	(NA)	29	138	31	(NA)
10 to 19 acres	81	1 100	86	(NA)	49	701	33	(NA)
20 to 29 acres	84	2 017	85	(NA)	69	1 662	62	(NA)
30 to 49 acres	189	7 427	230	(NA)	181	7 144	209	(NA)
50 to 99 acres	531	39 259	638	(NA)	528	39 103	631	(NA)
100 to 199 acres	941	133 342	915	(NA)	941	133 342	915	(NA)
200 to 499 acres	436	116 774	400	(NA)	433	115 948	398	(NA)
500 to 999 acres	37	23 172	20	(NA)	37	23 172	20	(NA)
1,000 acres or more	3	4 035	4	(NA)	3	4 035	4	(NA)
Cropland used only for pasture	1 207	76 406	1 307	76 496	1 156	74 695	1 226	71 485
Other cropland	477	11 050	214	6 296	454	10 575	192	5 759
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	183	3 133	(NA)	(NA)	172	3 056	69	1 554
Cropland on which all crops failed	68	1 329	(NA)	(NA)	63	(D)	41	861
Cropland in cultivated summer fallow	34	1 550	(NA)	(NA)	32	(D)	38	1 710
Cropland idle	257	5 038	(NA)	(NA)	246	4 782	62	1 634
Total woodland	1 326	120 338	1 431	122 543	1 275	118 685	1 344	116 399
Woodland pastured	1 061	87 791	(NA)	(NA)	1 028	86 635	1 072	85 996
Woodland not pastured	634	32 547	(NA)	(NA)	607	32 050	661	30 403
Other land	1 947	102 190	2 088	109 482	1 839	99 642	1 935	106 144
Pastureland and rangeland, other than cropland and woodland pastured	1 041	83 920	(NA)	(NA)	994	81 995	1 078	85 253
Land in house lots, ponds, roads, wasteland, etc	1 717	18 270	(NA)	(NA)	1 619	17 647	1 713	20 891
Pastureland, all types	2 287	248 117	(NA)	(NA)	2 183	243 325	(NA)	242 734
Irrigated land	9	(D)	14	403	8	(D)	11	306
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	9	304
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	2
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	473	6 762	(X)	(X)	464	6 712	(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	2 563	130 695	2 607	87 268	2 415	130 191	2 408	86 729
Average per farm	(X)	50 993	(X)	33 474	(X)	53 909	(X)	36 017
Farms by value of agricultural products sold: ¹								
\$100,000 or more	286	47 552	100	(NA)	286	47 552	100	(NA)
\$40,000 to \$99,999	931	60 632	672	(NA)	931	60 632	672	(NA)
\$20,000 to \$39,999	504	15 236	728	(NA)	504	15 236	728	(NA)
\$10,000 to \$19,999	303	4 456	449	(NA)	303	4 456	449	(NA)
\$5,000 to \$9,999	231	1 713	299	(NA)	231	1 713	299	(NA)
\$2,500 to \$4,999	160	600	151	(NA)	160	600	151	(NA)
Less than \$2,500 (see text)	144	170	204	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	54	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	334	4	(NA)	(X)	(X)	(X)	(X)
Crops	1 230	12 404	1 201	10 831	1 181	12 337	(NA)	10 578
Grains	1 065	9 642	(NA)	(NA)	1 044	9 622	858	8 488
Commodity Credit Corporation loans	81	1 001	(NA)	(NA)	80	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	3	3	(NA)	(NA)	2	(D)	2	(D)
Field seeds, hay, forage, and silage	517	2 541	(NA)	(NA)	492	2 515	552	1 916
Vegetables, sweet corn, and melons	16	37	(NA)	(NA)	11	33	23	119
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	7	17	1	(D)
Nursery and greenhouse products	6	148	4	192	6	148	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	2 378	118 290	2 441	76 305	2 274	117 854	2 292	76 020
Poultry and poultry products	212	405	286	397	202	386	277	380
Dairy products	1 360	58 929	(NA)	(NA)	1 356	58 744	1 472	36 830
Cattle and calves	2 244	30 378	(NA)	(NA)	2 174	30 233	2 234	18 902
Hogs and pigs	1 267	28 315	(NA)	(NA)	1 248	28 256	1 396	19 770
Sheep, lambs, and wool	137	155	(NA)	(NA)	126	148	145	106
Other livestock and livestock products (see text)	76	108	(NA)	(NA)	57	87	43	32

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 563	2 607	637 419	2 368	629 468	327 435	9	1 000	469	(D)
Farms with—										
1 to 9 acres	114	86	296	25	133	84	3	17	5	5
10 to 49 acres	181	164	5 373	128	3 906	2 266	2	(D)	(D)	(D)
50 to 69 acres	74	65	4 264	59	3 431	1 718	—	—	—	—
70 to 99 acres	145	169	11 987	133	10 978	6 160	—	—	—	—
100 to 139 acres	244	302	28 877	232	27 522	14 534	1	(D)	(D)	(D)
140 to 179 acres	324	350	51 533	316	50 299	29 847	1	(D)	(D)	(D)
180 to 219 acres	268	271	53 280	265	52 681	30 676	—	—	—	—
220 to 259 acres	245	269	58 291	244	58 070	32 364	—	—	—	—
260 to 499 acres	757	753	261 969	756	261 579	135 166	2	(D)	(D)	(D)
500 to 999 acres	184	158	121 799	183	121 119	57 434	—	—	—	—
1,000 to 1,999 acres	24	17	30 309	24	30 309	13 334	—	—	—	—
2,000 acres or more	3	3	9 441	3	9 441	3 852	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 563	637 419	2 607	625 996	2 415	628 842	2 408	607 879
Harvested cropland	2 368	327 435	2 445	311 179	2 270	325 245	2 303	308 092
Tenure of operator:								
Full owners	1 693	340 748	1 804	366 278	1 560	333 108	1 622	350 521
Harvested cropland	1 513	167 642	(NA)	174 828	1 423	165 592	(NA)	171 932
Part owners	551	211 404	527	190 356	546	211 009	518	189 134
Harvested cropland	546	112 446	(NA)	100 655	544	(D)	(NA)	100 552
Tenants	319	85 267	276	69 362	309	84 725	268	68 224
Harvested cropland	309	47 347	(NA)	35 696	303	(D)	(NA)	35 608
Type of organization:								
Individual or family	2 073	481 864	(NA)	(NA)	1 948	475 975	2 057	500 037
Partnership	441	127 920	(NA)	(NA)	423	127 197	327	96 188
Corporation	41	25 348	(NA)	(NA)	41	25 348	19	10 477
Other—cooperative, estate or trust, institutional, etc.	8	2 287	(NA)	(NA)	3	322	5	1 177

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 988	2 103	1 943	2 029	On farm operated	2 140	2 012	2 037	1 887
Other	575	476	472	355	Not on farm operated	237	204	214	173
Operators by age group:					Not reported	186	363	164	324
Under 25 years	108	63	98	57	Operators reporting days of work off farm:				
25 to 34 years	407	331	384	311	None	1 499	1 236	1 464	1 193
35 to 44 years	536	564	507	529	1 to 49 days	248	159	235	152
45 to 54 years	711	764	677	717	50 to 99 days	38	40	36	38
55 to 64 years	575	568	548	513	100 to 149 days	53	35	52	30
65 years and over	226	289	201	257	150 to 199 days	94	64	86	52
Average age	47.2	48.7	47.1	48.5	200 days or more	512	424	433	324

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 446	14 106	1 321	7 919	1 381	14 017	1 261	7 854
Feed for livestock and poultry	2 274	17 591	2 156	13 427	2 176	17 421	2 035	13 332
Commercially mixed formula feeds	1 654	10 506	1 736	8 552	1 623	10 386	1 675	8 497
Animal health costs	2 209	1 424	(NA)	(NA)	2 165	1 420	1 834	764
Seeds, bulbs, plants, and trees	2 251	2 842	2 309	2 028	2 203	2 834	2 218	2 018
Commercial fertilizer	2 198	7 143	2 205	4 622	2 128	7 112	2 116	4 591
Other agricultural chemicals including lime	2 087	2 066	1 751	1 264	2 022	2 057	1 701	1 256
Hired farm labor	1 344	4 500	949	2 174	1 315	4 394	904	2 041
Contract labor	76	144	67	99	62	142	67	99
Customwork, machine hire, and rental of machinery and equipment	1 396	1 331	1 307	900	1 367	1 319	1 252	890
Energy and petroleum products	2 552	7 500	(NA)	(NA)	2 404	7 431	(NA)	(NA)
Petroleum products	2 552	5 053	2 544	3 693	2 404	5 011	2 373	3 637
Gasoline	2 517	2 724	(NA)	(NA)	2 374	2 695	2 338	2 265
Diesel fuel	1 453	1 293	(NA)	(NA)	1 446	1 290	1 130	686
LP gas, butane, and propane	753	550	(NA)	(NA)	746	549	663	394
Fuel oil	359	122	(NA)	(NA)	358	(D)		
Natural gas	53	15	(NA)	(NA)	47	(D)		
Kerosene, motor oil, and grease	2 552	349	(NA)	(NA)	2 404	345	2 373	292
Electricity	2 272	2 412	(NA)	(NA)	2 169	2 385	(NA)	(NA)
Other—coal, wood, coke, etc.	101	35	(NA)	(NA)	96	35	(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	2 395	(X)	2 439	(X)	2 269	(X)	2 277	(X)	
Any cattle, hogs, or sheep	2 353	(X)	2 419	(X)	2 246	(X)	2 262	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	2 378	118 290	2 441	76 305	2 274	117 854	2 292	76 020
Any cattle, hogs, or sheep	\$1,000	2 355	58 849	2 426	(NA)	2 264	58 636	2 285	38 778
CATTLE AND CALVES									
Inventory:									
Cattle and calves	2 264	197 094	2 356	193 735	2 172	195 421	2 215	190 893	
Cows and heifers that had calved	2 027	84 148	2 174	85 627	1 962	83 436	2 067	84 315	
Beef cows	938	26 900	1 078	32 065	882	26 398	987	30 889	
Milk cows	1 399	57 248	1 528	53 562	1 386	57 038	1 505	53 426	
Heifers and heifer calves	2 041	57 524	(NA)	(NA)	1 968	56 978	1 854	48 075	
Steers, steer calves, bulls and bull calves	1 800	55 422	(NA)	(NA)	1 732	55 007	1 711	58 503	
Sales:									
Cattle and calves	2 244	80 956	2 356	72 547	2 174	80 374	2 234	71 457	
	(X)	30 378	(X)	(NA)	(X)	30 233	(X)	18 902	
Calves	1 316	22 716	(NA)	(NA)	1 276	22 383	1 233	18 661	
	(X)	3 045	(X)	(NA)	(X)	3 002	(X)	1 657	
Cattle	1 931	58 240	(NA)	(NA)	1 884	57 991	1 945	52 796	
	(X)	27 333	(X)	(NA)	(X)	27 231	(X)	17 244	
Fattened cattle	528	29 952	(NA)	(NA)	517	29 895	454	24 276	
	(X)	15 549	(X)	(NA)	(X)	15 522	(X)	9 148	
Dairy products	1 360	58 929	(NA)	(NA)	1 356	58 744	1 472	36 830	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	1 234	206 245	1 325	179 097	1 211	205 461	1 290	178 562	
Used or to be used for breeding	1 097	31 018	(NA)	(NA)	1 078	30 849	1 097	23 701	
Other hogs and pigs	1 118	175 227	(NA)	(NA)	1 100	174 612	1 163	154 861	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	1 128	40 938	1 216	35 008	1 109	40 804	1 190	34 846	
Dec. 1 of preceding year and May 31	1 037	21 322	1 107	19 565	1 021	21 251	1 087	19 491	
June 1 and Nov. 30	971	19 616	922	15 443	955	19 553	910	15 355	
Sheep and lambs	137	3 923	161	4 879	125	3 699	149	4 389	
Ewes 1 year old or older	133	2 808	(NA)	(NA)	123	2 643	137	2 296	
Goats	12	65	(NA)	(NA)	9	59	2	(D)	
Horses and ponies	426	1 498	380	1 196	385	1 293	333	1 096	
Sales:									
Hogs and pigs	1 267	315 732	1 427	288 426	1 248	314 978	1 396	287 652	
	(X)	28 315	(X)	(NA)	(X)	28 256	(X)	19 770	
Feeder pigs	377	65 109	340	39 307	371	64 886	328	39 043	
	(X)	2 854	(X)	(NA)	(X)	2 849	(X)	891	
Sheep and lambs	136	2 647	151	3 329	125	2 510	141	3 131	
Sheep and lambs shorn	129	2 957	(NA)	(NA)	120	2 775	131	3 178	
Pounds of wool	(X)	23 027	(X)	(NA)	(X)	21 949	(X)	24 781	
Sheep, lambs, and wool	137	155	(NA)	(NA)	126	148	145	106	
Goats	3	6	(NA)	(NA)	—	—	—	—	
	(X)	(Z)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	52	128	30	68	40	97	29	(D)	
	(X)	63	(X)	(NA)	(X)	54	(X)	17	
POULTRY									
Inventory:									
Any poultry	362	(X)	509	(X)	341	(X)	463	(X)	
Chickens 3 months old or older	325	43 381	475	75 254	305	41 084	435	72 270	
Hens and pullets of laying age	324	42 722	470	73 411	304	40 425	432	70 649	
Pullets 3 months old or older	11	659	(NA)	(NA)	11	659	13	824	
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	7	(D)	7	210	
Broilers and other meat-type chickens	47	3 894	57	5 181	45	(D)	48	5 044	
Turkeys	7	37	(NA)	(NA)	6	(D)	7	92	
Turkeys for slaughter	6	30	(NA)	(NA)	5	(D)	3	37	
Turkey hens kept for breeding	3	7	(NA)	(NA)	3	7	4	55	
Other poultry	56	(X)	(NA)	(X)	49	(X)	49	(X)	
Sales:									
Any poultry	103	(X)	155	(X)	98	(X)	154	(X)	
Chickens 3 months old or older	75	81 107	119	26 076	73	(D)	118	(D)	
Hens and pullets of laying age	73	(D)	115	20 941	71	(D)	114	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	17	3 873	34	4 015	17	3 873	34	4 015	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	7	12 632	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	7	12 632	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	13	(X)	(NA)	(X)	12	(X)	12	(X)	
Poultry and poultry products	\$1,000	212	405	286	397	202	386	277	380

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	2 218	152 787	(X)	2	(D)	2 162	152 017	(X)	2	(D)	
	1974	2 280	142 531	(X)	(NA)	(NA)	2 191	141 663	(X)	5	(D)	
For grain or seed (bushels)	1978	2 190	136 708	15 120 583	2	(D)	2 135	135 989	15 063 385	2	(D)	
	1974	2 223	122 751	11 151 115	(NA)	(NA)	2 139	121 954	11 090 763	2	(D)	
For silage or green chop (tons, green)	1978	955	16 079	236 197	2	(D)	949	16 028	235 451	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 023	18 564	259 854	3	(D)	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	79	1 145	(X)	—	—	
Sorghums for all purposes	1978	12	105	(X)	—	—	12	105	(X)	—	—	
	1974	15	338	(X)	(NA)	(NA)	15	338	(X)	—	—	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
	1974	6	101	3 775	(NA)	(NA)	6	101	3 775	—	—	
For silage or green chop (tons, green)	1978	11	(D)	1 709	(NA)	(NA)	11	(D)	1 709	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	167	2 518	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	(NA)	(NA)	2	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	—	(X)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	—	(X)	—	—	
Wheat for grain (bushels)	1978	20	329	11 872	—	—	18	(D)	(D)	—	—	
	1974	16	185	7 010	(NA)	(NA)	16	185	7 010	—	—	
Oats for grain (bushels)	1978	1 777	38 223	2 129 884	2	(D)	1 759	37 993	2 118 389	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 862	43 026	2 565 836	—	—	
Barley for grain (bushels)	1978	26	356	16 182	—	—	24	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	159	8 840	—	—	
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	630	—	—	
Other small grains for grain	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	88	(X)	—	—	
Soybeans for beans (bushels)	1978	40	1 301	41 114	—	—	40	1 301	41 114	—	—	
	1974	63	1 190	32 751	(NA)	(NA)	63	1 190	32 751	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	3	2	2 860	—	—	2	(D)	(D)	—	—	
	1974	3	5	10 827	(NA)	(NA)	3	5	10 827	—	—	
Irish potatoes (hundredweight)	1978	6	1	108	—	—	6	1	108	—	—	
	1974	10	14	690	(NA)	(NA)	8	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	2 228	152 531	466 777	2	(D)	2 159	151 217	463 745	2	(D)	
	1974	2 293	130 578	383 584	(NA)	(NA)	2 182	128 871	380 047	2	(D)	
Alfalfa hay (tons, dry)	1978	2 138	110 000	380 775	2	(D)	2 077	108 970	378 201	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 008	97 689	312 513	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	71	2 140	5 281	—	—	64	2 048	5 168	—	—	
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	270	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	193	23 331	—	—	
All vegetables harvested for sale (see text)	1978	16	223	(X)	—	—	11	210	(X)	—	—	
	1974	25	655	(X)	(NA)	(NA)	24	(D)	(X)	2	(D)	
Sweet corn	1978	13	96	(X)	—	—	9	85	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	325	(X)	2	(D)	
Tomatoes	1978	3	1	(X)	—	—	2	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Green peas excluding cowpeas	1978	5	121	(X)	—	—	5	121	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	334	(X)	1	(D)	
Land in orchards	1978	12	29	(X)	2	(D)	5	9	(X)	1	(D)	
	1974	17	24	(X)	(NA)	(NA)	5	7	(X)	—	—	
Apples (pounds)	1978	11	16	(D)	(NA)	(NA)	5	5	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	4	2	—	(NA)	(NA)	2	(D)	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	5	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	9	15	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	7	14	29 300	2	(D)	6	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Nursery and greenhouse products	1978	6	8	(X)	3	4	6	8	(X)	3	4	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops	1978	—	—	—	—	—	—	—	—	—	—	

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	1 566	335 638	1 624	343 583	1 468	331 766	1 527	337 472
Average size of farm	(X)	214	(X)	212	(X)	226	(X)	221
Approximate land area	(X)	374 400	(X)	374 272	(X)	374 400	(X)	374 272
Proportion in farms	(X)	89.6	(X)	91.8	(X)	88.6	(X)	90.2
Value of land and buildings: ¹								
Average per farm	244 099	(X)	119 703	(X)	255 183	(X)	124 696	(X)
Average per acre	(X)	1 153	(X)	566	(X)	1 155	(X)	564
Land in farms according to use:								
Total cropland	1 514	275 349	1 567	272 945	1 428	273 038	1 481	268 720
Harvested cropland	1 488	227 069	1 548	214 222	1 411	225 709	1 472	212 267
By acres harvested:								
1 to 9 acres	42	220	29	(NA)	14	61	15	(NA)
10 to 19 acres	40	588	38	(NA)	17	258	19	(NA)
20 to 29 acres	38	936	58	(NA)	24	592	41	(NA)
30 to 49 acres	106	4 127	122	(NA)	96	3 748	107	(NA)
50 to 99 acres	294	21 951	374	(NA)	292	(D)	364	(NA)
100 to 199 acres	605	86 907	621	(NA)	605	86 907	620	(NA)
200 to 499 acres	336	94 406	291	(NA)	336	94 406	291	(NA)
500 to 999 acres	25	(D)	13	(NA)	25	(D)	13	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	975	37 101	1 019	44 733	934	36 486	968	43 063
Other cropland	468	11 179	408	13 990	439	10 843	381	13 390
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	176	3 324	(NA)	(NA)	169	3 282	79	1 155
Cropland on which all crops failed	86	1 946	(NA)	(NA)	74	(D)	204	6 634
Cropland in cultivated summer fallow	32	1 179	(NA)	(NA)	31	(D)	21	1 269
Cropland idle	253	4 730	(NA)	(NA)	241	4 605	146	4 332
Total woodland	868	26 130	879	26 162	835	25 553	842	25 509
Woodland pastured	428	11 296	(NA)	(NA)	419	11 238	456	11 890
Woodland not pastured	630	14 834	(NA)	(NA)	603	14 315	591	13 619
Other land	1 301	34 159	1 421	44 476	1 226	33 175	1 336	43 243
Pastureland and rangeland, other than cropland and woodland pastured	431	18 203	(NA)	(NA)	412	17 716	525	22 984
Land in house lots, ponds, roads, wasteland, etc	1 232	15 956	(NA)	(NA)	1 163	15 459	1 268	20 259
Pastureland, all types	1 295	66 600	(NA)	(NA)	1 240	65 440	(NA)	77 937
Irrigated land	15	1 741	7	253	15	1 741	7	253
Harvested cropland irrigated	15	1 741	(NA)	(NA)	15	1 741	7	253
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the Federal farm programs in 1978	405	6 393	(X)	(X)	392	6 321	(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	1 566	81 980	1 624	55 577	1 468	81 866	1 527	55 450
Average per farm	(X)	52 350	(X)	34 222	(X)	55 767	(X)	36 313
Farms by value of agricultural products sold: ¹								
\$100,000 or more	173	26 110	51	(NA)	173	26 110	51	(NA)
\$40,000 to \$99,999	672	43 688	477	(NA)	672	43 688	477	(NA)
\$20,000 to \$39,999	292	8 775	510	(NA)	292	8 775	510	(NA)
\$10,000 to \$19,999	148	2 211	266	(NA)	148	2 211	266	(NA)
\$5,000 to \$9,999	107	801	145	(NA)	107	801	145	(NA)
\$2,500 to \$4,999	76	280	69	(NA)	76	280	69	(NA)
Less than \$2,500 (see text)	98	114	106	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	775	8 801	655	4 795	733	8 753	(NA)	4 734
Grains	594	5 755	(NA)	(NA)	578	5 736	380	2 939
Commodity Credit Corporation loans	66	913	(NA)	(NA)	66	913	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	-	(NA)
Field seeds, hay, forage, and silage	429	2 527	(NA)	(NA)	402	2 501	388	1 526
Vegetables, sweet corn, and melons	16	281	(NA)	(NA)	11	280	8	46
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	64
Nursery and greenhouse products	3	(D)	7	153	2	(D)	7	153
Other crops	3	3	(NA)	(NA)	1	(D)	3	5
Livestock, poultry, and their products	1 423	73 179	1 501	50 710	1 362	73 113	1 440	50 644
Poultry and poultry products	76	71	103	75	68	(D)	101	(D)
Dairy products	1 023	51 002	(NA)	(NA)	1 021	(D)	1 114	34 974
Cattle and calves	1 320	11 911	(NA)	(NA)	1 278	11 867	1 379	7 852
Hogs and pigs	573	9 806	(NA)	(NA)	568	9 802	697	7 302
Sheep, lambs, and wool	66	97	(NA)	(NA)	58	89	81	(D)
Other livestock and livestock products (see text)	41	291	(NA)	(NA)	35	290	31	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	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	1 566	1 624	335 638	1 488	333 037	227 069	15	4 129	2 797	1 741
Farms with —										
1 to 9 acres	43	52	114	10	42	31	1	(D)	(D)	(D)
10 to 49 acres	121	77	3 378	94	2 656	1 680	1	(D)	(D)	(D)
50 to 69 acres	50	37	2 968	45	2 701	1 643	—	—	—	—
70 to 99 acres	120	145	10 059	114	9 552	5 721	—	—	—	—
100 to 139 acres	171	210	20 123	169	19 885	13 589	—	—	—	—
140 to 179 acres	241	250	38 142	237	37 547	25 914	2	(D)	(D)	(D)
180 to 219 acres	216	230	42 639	215	42 439	30 030	2	(D)	(D)	(D)
220 to 259 acres	178	198	42 760	178	42 760	28 991	3	715	423	320
260 to 499 acres	341	353	116 992	341	116 992	79 870	3	968	669	300
500 to 999 acres	79	70	50 960	79	50 960	34 610	3	1 711	1 073	893
1,000 to 1,999 acres	6	1	7 503	6	7 503	4 990	—	—	—	—
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	1 566	335 638	1 624	343 583	1 468	331 766	1 527	337 472
Harvested cropland	1 488	227 069	1 548	214 222	1 411	225 709	1 472	212 267
Tenure of operator:								
Full owners	931	160 524	1 060	182 560	843	157 294	969	177 034
Harvested cropland	863	102 994	(NA)	106 649	794	101 850	(NA)	104 817
Part owners	368	116 467	295	97 834	366	(D)	294	(D)
Harvested cropland	367	80 911	(NA)	64 569	365	(D)	(NA)	64 569
Tenants	267	58 647	269	63 189	259	(D)	264	(D)
Harvested cropland	258	43 164	(NA)	43 004	252	(D)	(NA)	42 881
Type of organization:								
Individual or family	1 266	264 341	(NA)	(NA)	1 179	260 931	1 234	263 206
Partnership	287	68 131	(NA)	(NA)	276	67 669	279	70 679
Corporation	8	2 325	(NA)	(NA)	8	2 325	5	1 971
Other—cooperative, estate or trust, institutional, etc.	5	841	(NA)	(NA)	5	841	9	1 616

	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	1 275	1 375	1 251	1 328	On farm operated	1 331	1 296	1 259	1 223
Other	291	235	217	185	Not on farm operated	138	133	123	122
					Not reported	97	181	86	168
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	70	50	66	48	None	986	908	965	867
25 to 34 years	293	238	283	232	1 to 49 days	137	76	132	74
35 to 44 years	341	336	315	320	50 to 99 days	52	29	50	27
45 to 54 years	381	428	362	410	100 to 149 days	33	33	29	29
55 to 64 years	331	339	310	322	150 to 199 days	37	37	31	31
65 years and over	150	219	132	181	200 days or more	263	192	207	157
Average age	46.4	48.6	46.2	48.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	712	5 098	743	3 885	689	5 076	707	3 870
Feed for livestock and poultry	1 334	9 482	1 384	8 883	1 312	9 475	1 325	8 864
Commercially mixed formula feeds	1 123	5 731	1 098	5 132	1 123	5 731	1 057	5 125
Animal health costs	1 364	1 079	(NA)	(NA)	1 340	1 077	1 195	621
Seeds, bulbs, plants, and trees	1 416	1 837	1 458	1 404	1 381	1 832	1 404	1 395
Commercial fertilizer	1 392	3 379	1 397	2 587	1 348	3 368	1 344	2 576
Other agricultural chemicals including lime	1 282	1 158	1 029	790	1 259	1 156	1 011	789
Hired farm labor	738	3 524	601	1 732	738	3 524	588	1 729
Contract labor	52	85	52	62	47	84	51	(D)
Customwork, machine hire, and rental of machinery and equipment	956	1 022	880	551	925	1 014	853	547
Energy and petroleum products	1 566	4 952	(NA)	(NA)	1 479	4 923	(NA)	(NA)
Petroleum products	1 566	3 245	1 585	2 307	1 479	3 224	1 493	2 285
Gasoline	1 509	1 957	(NA)	(NA)	1 432	1 942	1 467	1 512
Diesel fuel	847	640	(NA)	(NA)	827	640	729	399
LP gas, butane, and propane	451	258	(NA)	(NA)	446	257	482	183
Fuel oil	157	127	(NA)	(NA)	142	126		
Natural gas	50	38	(NA)	(NA)	50	38	1 491	190
Kerosene, motor oil, and grease	1 566	224	(NA)	(NA)	1 479	221		
Electricity	1 456	1 665	(NA)	(NA)	1 398	1 656	(NA)	(NA)
Other—coal, wood, coke, etc.	69	43	(NA)	(NA)	69	43	(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.....	1 354	129 905	1 310	129 394	1 344	110 177
Cropland fertilized, except pasture.....	1 354	127 368	1 310	126 857	(NA)	108 166
Pasture and rangeland fertilized.....	91	2 537	91	2 537	(NA)	2 011
Lime.....	172	6 302	159	6 255	172	6 473
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	773	53 644	766	53 600	(NA)	48 761
Nematodes in crops.....	84	4 671	84	4 671	9	614
Diseases in crops and orchards.....	24	382	24	382	10	467
Weeds, grass, or brush in crops and pasture.....	842	56 612	826	56 486	(NA)	52 340
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	55	2 727	55	2 727	19	743
Insect control on livestock and poultry.....	688	(X)	674	(X)	269	(X)
Sanitation and rodent and bird control.....	491	(X)	483	(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.....	1 566	1 586	1 479	1 495	Estimated market value of all machinery and equipment—Con.				
Average per farm.....\$1,000.....dollars.....	72 779	45 646	72 149	44 866	\$20,000 to \$29,999.....	176	363	176	357
Farms by value group:					\$30,000 to \$49,999.....	362	414	362	414
\$1 to \$4,999.....	48	106	43	81	\$50,000 to \$69,999.....	259	124	258	123
\$5,000 to \$9,999.....	205	182	129	140	\$70,000 to \$99,999.....	138	90	138	90
\$10,000 to \$19,999.....	179	307	174	290	\$100,000 to \$199,999.....	170	90	170	90
					\$200,000 or more.....	29	29	29	29
	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.....	1 403	2 078	814	983	798	1 095	1 484	2 045	1 050
Motortrucks including pickups.....	1 419	1 758	701	765	868	993	1 418	1 769	677
Wheel tractors.....	1 483	5 319	441	662	1 436	4 657	1 480	4 966	739
Grain and bean combines, self-propelled only.....	292	294	47	47	247	247	266	271	57
Corn heads for combines.....	210	215	49	51	163	164	169	179	60
Other cornpickers and picker-shellers.....	700	716	61	66	641	650	735	760	139
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	1 094	1 110	381	382	720	728	690	703	249
Pickup balers.....	1 194	1 251	348	348	870	903	1 169	1 194	287
Field forage harvesters, shear bar or flywheel type.....	807	889	232	235	618	654	696	769	246

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.....	738	411	(X)	517	(X)	738	588
Workers.....	2 404	(X)	760	(X)	1 644	2 404	1 762
Farms with—							
1 worker.....	247	189	189	202	202	247	253
2 workers.....	139	140	280	106	212	139	106
3 or 4 workers.....	209	76	248	115	368	209	131
5 to 9 workers.....	103	5	(D)	59	377	103	75
10 workers or more.....	40	1	(D)	35	485	40	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	1 430	(X)	1 488	(X)	1 357	(X)	1 424	(X)
Any cattle, hogs, or sheep	1 394	(X)	1 460	(X)	1 338	(X)	1 405	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 423	73 179	1 501	50 710	1 362	73 113	1 440	50 644
Any cattle, hogs, or sheep \$1,000	1 404	21 814	1 483	(NA)	1 352	21 758	1 427	15 186
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 318	100 537	1 415	106 820	1 271	99 707	1 367	105 870
Cows and heifers that had calved	1 191	51 982	1 303	56 151	1 161	51 732	1 267	55 761
Beef cows	233	4 530	269	6 256	208	4 308	237	5 885
Milk cows	1 025	47 452	1 130	49 895	1 019	47 424	1 124	49 876
Heifers and heifer calves	1 204	33 773	(NA)	(NA)	1 166	33 410	1 182	31 719
Steers, steer calves, bulls and bull calves	899	14 782	(NA)	(NA)	866	14 565	963	18 390
Sales:								
Cattle and calves \$1,000	1 320	42 746	1 422	44 334	1 278	42 525	1 379	43 941
Calves \$1,000	(X)	11 911	(X)	(NA)	(X)	11 867	(X)	7 852
Cattle \$1,000	1 026	21 773	(NA)	(NA)	1 002	21 632	1 086	24 595
Fattened cattle \$1,000	(X)	1 832	(X)	(NA)	(X)	1 817	(X)	1 428
Dairy products \$1,000	1 154	20 973	(NA)	(NA)	1 126	20 893	1 193	19 346
	(X)	10 079	(X)	(NA)	(X)	10 050	(X)	6 423
	233	7 033	(NA)	(NA)	227	7 020	211	5 526
	(X)	3 518	(X)	(NA)	(X)	3 513	(X)	2 159
	1 023	51 002	(NA)	(NA)	1 021	(D)	1 114	34 974
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	541	65 315	641	64 434	532	65 240	630	64 257
Used or to be used for breeding	476	11 417	(NA)	(NA)	471	11 400	509	8 981
Other hogs and pigs	468	53 898	(NA)	(NA)	461	53 840	550	55 276
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	496	15 649	599	13 920	491	15 633	589	13 876
Dec. 1 of preceding year and May 31	441	7 973	531	7 760	438	7 966	522	7 725
June 1 and Nov. 30	420	7 676	433	6 160	417	7 667	430	6 151
Sheep and lambs	66	1 571	92	1 679	59	1 370	86	1 570
Ewes 1 year old or older	60	1 109	(NA)	(NA)	53	950	80	990
Goats	5	31	(NA)	(NA)	5	31	3	15
Horses and ponies	177	724	176	756	158	664	158	692
Sales:								
Hogs and pigs \$1,000	573	117 664	710	111 767	568	117 559	697	111 498
Feeder pigs \$1,000	(X)	9 806	(X)	(NA)	(X)	9 802	(X)	7 302
Sheep and lambs \$1,000	173	39 578	207	18 401	170	39 501	203	18 311
Sheep, lambs, and wool \$1,000	(X)	1 758	(X)	(NA)	(X)	1 755	(X)	400
Goats \$1,000	63	1 237	84	1 240	55	1 068	78	1 140
Horses and ponies \$1,000	61	1 377	(NA)	(NA)	53	1 213	71	1 136
	(X)	12 936	(X)	(NA)	(X)	11 703	(X)	9 022
	66	97	(NA)	(NA)	58	89	81	(D)
	(D)	(D)	(NA)	(NA)	1	(D)	1	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
	27	175	21	127	22	170	16	119
	(X)	79	(X)	(NA)	(X)	78	(X)	75
POULTRY								
Inventory:								
Any poultry	152	(X)	200	(X)	137	(X)	192	(X)
Chickens 3 months old or older	135	12 077	186	17 822	121	11 215	178	17 470
Hens and pullets of laying age	135	11 937	181	17 084	121	11 103	176	16 828
Pullets 3 months old or older	7	140	(NA)	(NA)	5	(D)	3	205
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	17	825	23	1 384	15	(D)	19	1 298
Turkeys	10	59	(NA)	(NA)	9	(D)	3	14
Turkeys for slaughter	8	48	(NA)	(NA)	7	(D)	3	14
Turkey hens kept for breeding	4	11	(NA)	(NA)	4	11	—	—
Other poultry	25	(X)	(NA)	(X)	22	(X)	23	(X)
Sales:								
Any poultry \$1,000	40	(X)	41	(X)	33	(X)	41	(X)
Chickens 3 months old or older \$1,000	22	3 815	32	5 453	19	3 355	32	5 453
Hens and pullets of laying age \$1,000	22	3 815	32	5 393	19	3 355	32	5 393
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens \$1,000	9	483	9	858	7	(D)	9	858
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	8	(X)	(NA)	(X)	7	(X)	1	(X)
Poultry and poultry products \$1,000	76	71	103	75	68	(D)	101	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	1 369	95 025	(X)	10	724	1 337	94 647	(X)	10	724	
	1974	1 422	90 668	(X)	(NA)	(NA)	1 375	90 160	(X)	3	169	
For grain or seed (bushels)	1978	1 327	78 690	7 830 996	10	(D)	1 301	78 379	7 817 572	10	(D)	
	1974	1 325	61 922	3 878 514	(NA)	(NA)	1 281	61 471	3 858 727	3	169	
For silage or green chop (tons, green)	1978	804	(D)	208 315	2	(D)	796	(D)	207 911	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	970	27 466	267 677	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	1 223	(X)	-	-	
Sorghums for all purposes	1978	11	88	(X)	-	-	11	88	(X)	-	-	
	1974	14	92	(X)	(NA)	(NA)	13	(D)	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	10	(D)	(D)	(NA)	(NA)	10	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	60	780	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	22	386	12 309	-	-	22	386	12 309	-	-	
	1974	39	661	18 861	(NA)	(NA)	39	661	18 861	-	-	
Oats for grain (bushels)	1978	1 021	20 005	1 081 937	3	58	1 008	19 891	1 078 475	3	58	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 138	24 623	1 324 730	-	-	
Barley for grain (bushels)	1978	11	239	6 030	-	-	11	239	6 030	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	58	2 220	-	-	
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	30	790	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	145	(X)	-	-	
Soybeans for beans (bushels)	1978	67	3 136	85 481	3	(D)	65	(D)	(D)	3	(D)	
	1974	70	3 819	63 043	(NA)	(NA)	69	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	3	9	805	(NA)	(NA)	3	9	805	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 407	121 760	365 033	7	314	1 346	120 869	362 918	7	314	
	1974	1 443	102 618	278 701	(NA)	(NA)	1 388	101 404	276 714	1	(D)	
Alfalfa hay (tons, dry)	1978	1 356	82 147	282 101	7	224	1 296	81 292	280 037	7	224	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 277	66 609	204 296	-	-	
Other tame dry hay (tons, dry) (see text)	1978	41	1 329	2 305	-	-	39	(D)	(D)	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	87	(X)	-	-	
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	18	850	(X)	2	(D)	13	844	(X)	2	(D)	
	1974	12	205	(X)	(NA)	(NA)	10	(D)	(X)	-	-	
Sweet corn	1978	11	341	(X)	2	(D)	9	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	159	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	9	502	(X)	2	(D)	8	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Land in orchards	1978	6	56	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	9	76	(X)	(NA)	(NA)	4	63	(X)	1	(D)	
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	1	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	3	11	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	737	159 622	786	154 483	657	155 703	668	145 691
Average size of farm	(X)	217	(X)	197	(X)	237	(X)	218
Approximate land area	(X)	226 560	(X)	226 816	(X)	226 560	(X)	226 816
Proportion in farms	(X)	70.5	(X)	68.1	(X)	68.7	(X)	64.2
Value of land and buildings: ¹								
Average per farm	226 598	(X)	98 038	(X)	244 451	(X)	109 912	(X)
Average per acre	(X)	1 039	(X)	499	(X)	1 036	(X)	504
Land in farms according to use:								
Total cropland	721	122 123	767	110 691	649	120 152	655	106 703
Harvested cropland	698	103 745	745	92 945	634	102 621	650	91 132
By acres harvested:								
1 to 9 acres	28	131	38	(NA)	12	45	12	(NA)
10 to 19 acres	40	528	44	(NA)	14	184	15	(NA)
20 to 29 acres	35	835	46	(NA)	23	544	26	(NA)
30 to 49 acres	72	2 790	88	(NA)	63	2 443	69	(NA)
50 to 99 acres	155	11 267	165	(NA)	154	(D)	164	(NA)
100 to 199 acres	194	27 950	225	(NA)	194	27 950	225	(NA)
200 to 499 acres	154	42 977	128	(NA)	154	42 977	128	(NA)
500 to 999 acres	18	(D)	9	(NA)	18	(D)	9	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	304	9 437	350	9 962	283	9 179	304	8 624
Other cropland	329	8 941	244	7 784	296	8 352	216	6 947
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	1 633	(NA)	(NA)	98	1 492	48	991
Cropland on which all crops failed	82	1 840	(NA)	(NA)	76	1 788	107	2 070
Cropland in cultivated summer fallow	18	375	(NA)	(NA)	17	(D)	18	566
Cropland idle	210	5 093	(NA)	(NA)	188	4 700	105	3 320
Total woodland	408	14 946	433	16 444	373	13 923	376	14 633
Woodland pastured	141	4 413	(NA)	(NA)	132	4 236	149	4 673
Woodland not pastured	339	10 533	(NA)	(NA)	310	9 687	301	9 960
Other land	617	22 553	668	27 348	557	21 628	573	24 355
Pastureland and rangeland, other than cropland and woodland pastured	167	7 666	(NA)	(NA)	162	7 508	185	10 438
Land in house lots, ponds, roads, wasteland, etc	580	14 887	(NA)	(NA)	521	14 120	547	13 917
Pastureland, all types	450	21 516	(NA)	(NA)	424	20 923	(NA)	23 735
Irrigated land	5	(D)	2	(D)	5	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	267	4 288	(X)	(X)	252	4 203	(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	737	32 341	786	22 882	657	32 239	668	22 752
Average per farm	(X)	43 882	(X)	29 112	(X)	49 069	(X)	34 060
Farms by value of agricultural products sold: ¹								
\$100,000 or more	77	11 979	27	(NA)	77	11 979	27	(NA)
\$40,000 to \$99,999	228	14 975	179	(NA)	228	14 975	179	(NA)
\$20,000 to \$39,999	112	3 264	181	(NA)	112	3 264	181	(NA)
\$10,000 to \$19,999	82	1 135	126	(NA)	82	1 135	126	(NA)
\$5,000 to \$9,999	91	633	99	(NA)	91	633	99	(NA)
\$2,500 to \$4,999	67	251	54	(NA)	67	251	54	(NA)
Less than \$2,500 (see text)	80	102	120	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	29	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	525	6 853	527	4 558	484	6 805	(NA)	4 487
Grains	450	3 937	(NA)	(NA)	421	3 904	331	2 456
Commodity Credit Corporation loans	57	304	(NA)	(NA)	54	302	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	184	829	(NA)	(NA)	167	818	194	415
Vegetables, sweet corn, and melons	142	1 971	(NA)	(NA)	136	1 967	161	1 574
Fruits, nuts, and berries	6	7	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	2	(D)	3	3	2	(D)	-	-
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	39
Livestock, poultry, and their products	607	25 488	660	18 318	564	25 433	590	18 261
Poultry and poultry products	86	207	134	223	77	204	112	216
Dairy products	341	14 796	(NA)	(NA)	340	(D)	397	11 120
Cattle and calves	523	6 496	(NA)	(NA)	495	6 466	559	4 312
Hogs and pigs	241	3 777	(NA)	(NA)	232	3 767	274	2 550
Sheep, lambs, and wool	40	38	(NA)	(NA)	36	37	45	26
Other livestock and livestock products (see text)	28	173	(NA)	(NA)	18	165	7	37

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	737	786	159 622	698	158 145	103 745	5	3 738	2 670	(D)
Farms with -										
1 to 9 acres	19	21	44	6	22	16	-	-	-	-
10 to 49 acres	80	69	2 180	69	1 933	1 152	-	-	-	-
50 to 69 acres	30	36	1 768	25	1 473	864	-	-	-	-
70 to 99 acres	72	83	5 936	65	5 393	2 938	-	-	-	-
100 to 139 acres	89	121	10 437	86	10 067	5 902	-	-	-	-
140 to 179 acres	93	117	14 671	93	14 671	9 702	1	(D)	(D)	(D)
180 to 219 acres	72	78	14 232	72	14 232	9 049	-	-	-	-
220 to 259 acres	71	77	16 696	71	16 696	10 330	-	-	-	-
260 to 499 acres	166	143	57 420	166	57 420	38 988	3	1 099	475	162
500 to 999 acres	40	38	26 228	40	26 228	17 322	-	-	-	-
1,000 to 1,999 acres	3	2	(D)	3	(D)	(D)	-	-	-	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	737	159 622	786	154 483	657	155 703	668	145 691
Harvested cropland	698	103 745	745	92 945	634	102 621	650	91 132
Tenure of operator:								
Full owners	425	69 967	507	78 631	361	66 485	406	70 726
Harvested cropland	392	39 489	(NA)	41 747	342	38 619	(NA)	40 143
Part owners	236	72 729	209	59 349	230	72 439	198	58 593
Harvested cropland	234	50 934	(NA)	39 953	228	50 816	(NA)	39 795
Tenants	76	16 926	70	16 503	66	16 779	64	16 372
Harvested cropland	72	13 322	(NA)	11 245	64	13 186	(NA)	11 194
Type of organization:								
Individual or family	613	118 933	(NA)	(NA)	543	115 416	585	118 098
Partnership	107	29 816	(NA)	(NA)	97	29 414	76	24 707
Corporation	17	10 873	(NA)	(NA)	17	10 873	7	2 886
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	519	590	498	551	On farm operated	620	595	560	516
Other	218	189	159	110	Not on farm operated	67	74	52	55
Operators by age group:					Not reported	50	110	45	90
Under 25 years	26	19	23	17	Operators reporting days of work off farm:				
25 to 34 years	110	77	99	61	None	400	332	381	314
35 to 44 years	142	151	129	128	1 to 49 days	58	35	56	32
45 to 54 years	168	215	147	196	50 to 99 days	19	10	16	8
55 to 64 years	181	198	172	168	100 to 149 days	17	22	13	11
65 years and over	110	119	87	91	150 to 199 days	32	36	29	33
Average age	49.4	50.6	49.1	50.4	200 days or more	173	152	128	84

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	369	3 833	374	2 014	335	3 804	325	1 997
Feed for livestock and poultry	566	4 370	589	3 242	532	4 338	523	3 209
Commercially mixed formula feeds	423	2 340	431	1 995	407	2 337	391	1 979
Animal health costs	527	303	(NA)	(NA)	495	301	466	189
Seeds, bulbs, plants, and trees	687	856	693	506	638	852	620	499
Commercial fertilizer	675	2 138	667	1 293	626	2 126	592	1 279
Other agricultural chemicals including lime	633	792	470	349	595	789	434	347
Hired farm labor	290	1 177	223	491	284	1 173	202	487
Contract labor	41	82	22	31	40	(D)	17	28
Customwork, machine hire, and rental of machinery and equipment	402	364	412	270	370	359	370	265
Energy and petroleum products	733	1 975	(NA)	(NA)	666	1 961	(NA)	(NA)
Petroleum products	733	1 383	771	981	666	1 373	665	962
Gasoline	700	656	(NA)	(NA)	633	650	660	583
Diesel fuel	415	363	(NA)	(NA)	405	361	380	188
LP gas, butane, and propane	220	187	(NA)	(NA)	220	187	240	116
Fuel oil	71	57	(NA)	(NA)	71	57		
Natural gas	36	24	(NA)	(NA)	36	24	661	75
Kerosene, motor oil, and grease	733	97	(NA)	(NA)	666	96		
Electricity	602	582	(NA)	(NA)	569	578	(NA)	(NA)
Other—coal, wood, coke, etc.	50	11	(NA)	(NA)	45	10	(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	633	(X)	660	(X)	583	(X)	580	(X)
Any cattle, hogs, or sheep	594	(X)	634	(X)	555	(X)	567	(X)
Sales:								
Any livestock or poultry and their products \$1,000	607	25 488	660	18 318	564	25 433	590	18 261
Any cattle, hogs, or sheep \$1,000	582	10 311	637	(NA)	547	10 270	584	6 888
CATTLE AND CALVES								
Inventory:								
Cattle and calves	537	37 470	595	38 051	505	37 118	545	37 407
Cows and heifers that had calved	427	15 011	503	15 989	406	14 872	470	15 733
Beef cows	97	1 517	116	1 708	78	1 389	92	1 492
Milk cows	352	13 494	423	14 281	350	(D)	414	14 241
Heifers and heifer calves	433	10 040	(NA)	(NA)	418	9 977	435	9 760
Steers, steer calves, bulls and bull calves	445	12 419	(NA)	(NA)	419	12 269	428	11 914
Sales:								
Cattle and calves \$1,000	523	18 063	592	16 262	495	17 964	559	16 065
(X)	(X)	6 496	(X)	(NA)	(X)	6 466	(X)	4 312
Calves \$1,000	276	7 752	(NA)	(NA)	268	7 717	306	4 489
(X)	(X)	1 395	(X)	(NA)	(X)	1 391	(X)	411
Cattle \$1,000	472	10 311	(NA)	(NA)	448	10 247	505	11 576
(X)	(X)	5 102	(X)	(NA)	(X)	5 075	(X)	3 901
Fattened cattle \$1,000	244	5 865	(NA)	(NA)	229	5 831	181	5 378
(X)	(X)	3 021	(X)	(NA)	(X)	3 005	(X)	2 018
Dairy products \$1,000	341	14 796	(NA)	(NA)	340	(D)	397	11 120
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	245	30 935	265	22 608	234	30 793	240	22 489
Used or to be used for breeding	186	3 857	(NA)	(NA)	181	3 844	193	3 017
Other hogs and pigs	214	27 078	(NA)	(NA)	204	26 949	224	19 472
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	199	5 153	217	4 069	192	5 123	209	4 053
Dec. 1 of preceding year and May 31	180	2 561	201	2 268	174	2 543	194	2 257
June 1 and Nov. 30	174	2 592	176	1 801	170	2 580	175	(D)
Sheep and lambs	42	953	65	1 904	38	924	44	1 496
Ewes 1 year old or older	38	636	(NA)	(NA)	34	615	42	1 041
Goats	3	12	(NA)	(NA)	1	(D)	—	—
Horses and ponies	81	337	73	217	59	268	57	147
Sales:								
Hogs and pigs \$1,000	241	43 800	287	40 984	232	43 653	274	40 815
(X)	(X)	3 777	(X)	(NA)	(X)	3 767	(X)	2 550
Feeder pigs \$1,000	89	11 236	101	9 498	85	11 159	94	9 430
(X)	(X)	496	(X)	(NA)	(X)	493	(X)	200
Sheep and lambs	39	598	64	1 032	35	565	44	856
Sheep and lambs shorn	39	771	(NA)	(NA)	35	742	37	1 100
Pounds of wool \$1,000	(X)	6 152	(X)	(NA)	(X)	5 879	(X)	9 174
Sheep, lambs, and wool	40	38	(NA)	(NA)	36	37	45	26
Goats \$1,000	2	(D)	(NA)	(NA)	—	—	—	—
(X)	(X)	47	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	15	47	9	19	13	(D)	5	5
(X)	(X)	31	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	134	(X)	183	(X)	117	(X)	149	(X)
Chickens 3 months old or older	113	22 905	168	35 461	97	22 136	134	33 416
Hens and pullets of laying age	112	22 398	165	34 156	96	21 629	131	32 177
Pullets 3 months old or older	8	507	(NA)	(NA)	8	507	4	575
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	23	1 746	40	3 547	21	(D)	29	3 135
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	36	(X)	(NA)	(X)	29	(X)	22	(X)
Sales:								
Any poultry \$1,000	53	(X)	85	(X)	47	(X)	70	(X)
Chickens 3 months old or older	29	14 911	68	27 085	26	14 837	60	26 818
Hens and pullets of laying age	29	14 911	63	26 351	26	14 837	55	26 089
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	18	1 910	30	3 820	16	(D)	19	2 767
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	17	(X)	(NA)	(X)	12	(X)	8	(X)
Poultry and poultry products	86	207	134	223	77	204	112	216

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...	636	50 757	(X)	2	(D)	592	50 291	(X)	2	(D)	
	1974...	659	42 248	(X)	(NA)	(NA)	597	41 736	(X)	1	(D)	
For grain or seed (bushels)	1978...	627	43 480	4 175 829	2	(D)	584	43 019	4 148 409	2	(D)	
	1974...	623	32 613	2 683 384	(NA)	(NA)	569	32 175	2 656 883	1	(D)	
For silage or green chop (tons, green)	1978...	333	7 277	92 418			332	(D)	(D)			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	366	9 122	97 415			
For fodder, hogged or grazed	1978...			(X)			20	439	(X)			
	1974...	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978...	3	18	(X)			3	18	(X)			
	1974...	3	31	(X)	(NA)	(NA)	3	31	(X)			
For grain or seed (bushels)	1978...											
	1974...	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
For silage or green chop (tons, green)	1978...	3	(D)	93			3	18	93			
	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...	24	511	14 454	2	(D)	22	(D)	(D)	2	(D)	
	1974...	50	809	33 089	(NA)	(NA)	49	(D)	(D)			
Oats for grain (bushels)	1978...	433	9 878	588 068			422	9 784	583 876			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	459	11 934	780 471			
Barley for grain (bushels)	1978...	8	98	3 890			8	98	3 890			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	12	117	5 825			
Rye for grain (bushels)	1978...	1	(D)	(D)			1	(D)	(D)			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	14	79	2 345			
Other small grains for grain	1978...	2	(D)	(X)			2	(D)	(X)			
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Soybeans for beans (bushels)	1978...	16	774	26 382			16	774	26 382			
	1974...	16	447	10 713	(NA)	(NA)	16	447	10 713			
Peanuts for nuts (pounds)	1978...											
	1974...				(NA)	(NA)						
Cotton (bales)	1978...											
	1974...				(NA)	(NA)						
Tobacco (pounds)	1978...											
	1974...				(NA)	(NA)						
Irish potatoes (hundredweight)	1978...	7	6	637			6	(D)	(D)			
	1974...	9	9	822	(NA)	(NA)	8	(D)	(D)			
Sweetpotatoes (bushels)	1978...											
	1974...				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978...	586	33 117	103 943	1	(D)	544	32 552	103 034	1	(D)	
	1974...	657	29 909	84 927	(NA)	(NA)	588	28 826	83 054			
Alfalfa hay (tons, dry)	1978...	549	21 915	78 664	1	(D)	512	21 429	77 868	1	(D)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	549	19 515	63 038			
Other tame dry hay (tons, dry) (see text)	1978...	56	1 306	3 418	1	(D)	49	1 252	3 339	1	(D)	
Field seed crops	1978...	10	133	(X)			10	133	(X)			
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	31	294	(X)			
Alfalfa seed (pounds)	1978...											
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Red clover seed (pounds)	1978...	10	133	16 880			10	133	16 880			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	28	276	30 871			
All vegetables harvested for sale (see text)	1978...	142	14 045	(X)	2	(D)	136	14 023	(X)	2	(D)	
	1974...	172	8 765	(X)	(NA)	(NA)	167	8 727	(X)			
Sweet corn	1978...	101	6 050	(X)	1	(D)	95	6 034	(X)	1	(D)	
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	145	5 450	(X)			
Tomatoes	1978...	6	5	(X)			4	(D)	(X)			
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	5	14	(X)			
Green peas excluding cowpeas	1978...	89	6 114	(X)	2	(D)	89	6 114	(X)	2	(D)	
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	91	3 119	(X)			
Land in orchards	1978...	7	18	(X)			4	8	(X)			
	1974...	7	10	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978...	7	15	2 650	(NA)	(NA)	4	5	(D)	(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978...				(NA)	(NA)				(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978...	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978...	4	(D)	(X)			4	(D)	(X)			
	1974...	5	7	(X)	(NA)	(NA)	3	(D)	(X)			
Strawberries (pounds)	1978...	3	(D)	(D)			3	(D)	(D)			
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	2 700			
Nursery and greenhouse products	1978...	2	(D)	(X)			2	(D)	(X)			
	1974...	6	381	(X)	(NA)	(NA)	6	381	(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	1 429	403 471	1 393	377 984	1 329	394 579	1 288	368 501
Average size of farm	(X)	282	(X)	271	(X)	297	(X)	286
Approximate land area	(X)	487 680	(X)	487 872	(X)	487 680	(X)	487 872
Proportion in farms	(X)	82.7	(X)	77.5	(X)	80.9	(X)	75.5
Value of land and buildings: ¹								
Average per farm		(X)	(X)	(X)	(X)	(X)	(X)	(X)
Average per acre		(X)	(X)	(X)	(X)	(X)	(X)	(X)
Land in farms according to use:								
Total cropland	1 362	260 513	1 338	237 793	1 277	256 811	1 248	233 616
Harvested cropland	1 334	201 212	1 308	186 196	1 261	199 855	1 231	184 432
By acres harvested:								
1 to 9 acres	35	192	17	(NA)	15	89	3	(NA)
10 to 19 acres	43	644	31	(NA)	20	293	6	(NA)
20 to 29 acres	46	1 108	59	(NA)	31	747	41	(NA)
30 to 49 acres	117	4 382	114	(NA)	103	(D)	100	(NA)
50 to 99 acres	297	21 882	342	(NA)	296	(D)	336	(NA)
100 to 199 acres	485	68 212	444	(NA)	485	68 212	444	(NA)
200 to 499 acres	274	77 264	281	(NA)	274	77 264	281	(NA)
500 to 999 acres	31	19 153	17	(NA)	31	19 153	17	(NA)
1,000 acres or more	6	8 375	3	(NA)	6	8 375	3	(NA)
Cropland used only for pasture	660	47 859	714	46 883	621	45 964	668	44 769
Other cropland	358	11 442	153	4 714	343	10 992	139	4 415
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119	3 567	(NA)	(NA)	116	3 284	46	575
Cropland on which all crops failed	51	1 611	(NA)	(NA)	47	(D)	54	1 426
Cropland in cultivated summer fallow	33	1 601	(NA)	(NA)	31	(D)	13	584
Cropland idle	213	4 663	(NA)	(NA)	206	4 569	42	1 830
Total woodland	831	72 834	779	63 191	774	69 205	734	60 383
Woodland pastured	608	44 449	(NA)	(NA)	579	43 462	581	41 068
Woodland not pastured	455	28 385	(NA)	(NA)	419	25 743	378	19 315
Other land	1 089	70 124	1 111	77 000	1 020	68 563	1 033	74 502
Pastureland and rangeland, other than cropland and woodland pastured	582	55 656	(NA)	(NA)	559	54 900	563	57 591
Land in house lots, ponds, roads, wasteland, etc	953	14 468	(NA)	(NA)	887	13 663	907	16 911
Pastureland, all types	1 261	147 964	(NA)	(NA)	1 191	144 326	(NA)	143 428
Irrigated land	22	4 427	6	920	21	(D)	5	(D)
Harvested cropland irrigated	22	(D)	(NA)	(NA)	21	(D)	5	(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	414	5 815	(X)	(X)	406	5 766	(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	1 429	72 956	1 393	47 930	1 329	72 838	1 288	47 807
Average per farm	(X)	51 054	(X)	34 408	(X)	54 806	(X)	37 117
Farms by value of agricultural products sold: ¹								
\$100,000 or more	145	28 662	54	(NA)	145	28 662	54	(NA)
\$40,000 to \$99,999	480	30 514	345	(NA)	480	30 514	345	(NA)
\$20,000 to \$39,999	326	9 683	408	(NA)	326	9 683	408	(NA)
\$10,000 to \$19,999	190	2 857	263	(NA)	190	2 857	263	(NA)
\$5,000 to \$9,999	113	849	130	(NA)	113	849	130	(NA)
\$2,500 to \$4,999	75	273	75	(NA)	75	273	75	(NA)
Less than \$2,500 (see text)	100	118	118	(NA)	100	118	118	(NA)
\$2,000 to \$2,499	20	45	(NA)	(NA)	(X)	(X)	13	(NA)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	697	11 813	616	7 124	652	11 765	(NA)	7 080
Grains	551	8 814	(NA)	(NA)	523	8 794	407	4 683
Commodity Credit Corporation loans	72	719	(NA)	(NA)	71	(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	347	2 122	(NA)	(NA)	324	2 097	305	1 318
Vegetables, sweet corn, and melons	51	354	(NA)	(NA)	47	352	50	531
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	548
Livestock, poultry, and their products	1 302	61 142	1 303	40 730	1 241	61 073	1 223	40 651
Poultry and poultry products	66	872	110	343	60	871	94	341
Dairy products	846	36 673	(NA)	(NA)	843	36 668	919	25 457
Cattle and calves	1 222	17 380	(NA)	(NA)	1 173	17 329	1 179	10 089
Hogs and pigs	386	5 992	(NA)	(NA)	383	5 990	468	4 669
Sheep, lambs, and wool	61	107	(NA)	(NA)	57	103	58	55
Other livestock and livestock products (see text)	50	119	(NA)	(NA)	41	112	17	40

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	1 429	1 393	403 471	1 334	397 090	201 212	22	12 908	8 475	4 427
Farms with—										
1 to 9 acres	40	36	95	6	33	21	—	—	—	—
10 to 49 acres	84	59	2 439	64	1 943	1 058	2	(D)	(D)	(D)
50 to 69 acres	36	26	2 096	28	1 639	822	1	(D)	(D)	(D)
70 to 99 acres	81	76	6 607	72	5 812	2 993	—	—	—	—
100 to 139 acres	126	120	14 895	115	13 576	6 812	—	—	—	—
140 to 179 acres	150	179	24 191	147	23 724	12 207	—	—	—	—
180 to 219 acres	178	188	35 302	174	34 562	17 901	—	—	—	—
220 to 259 acres	140	144	33 179	136	32 220	17 321	2	(D)	(D)	(D)
260 to 499 acres	418	420	146 433	417	145 983	73 629	8	3 615	1 839	720
500 to 999 acres	144	126	92 226	143	91 590	46 954	6	3 811	2 467	1 472
1,000 to 1,999 acres	29	18	38 249	29	38 249	17 554	2	(D)	(D)	(D)
2,000 acres or more	3	1	7 759	3	7 759	3 940	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	1 429	403 471	1 393	377 984	1 329	394 579	1 288	368 501
Harvested cropland	1 334	201 212	1 308	186 196	1 261	199 855	1 231	184 432
Tenure of operator:								
Full owners	847	181 384	887	197 255	756	173 244	795	188 960
Harvested cropland	761	83 801	(NA)	91 343	697	82 680	(NA)	89 964
Part owners	403	171 266	341	137 127	397	170 874	331	136 297
Harvested cropland	400	89 553	(NA)	70 712	394	89 436	(NA)	70 385
Tenants	179	50 821	165	43 602	176	50 461	162	43 244
Harvested cropland	173	27 858	(NA)	24 141	170	27 739	(NA)	24 083
Type of organization:								
Individual or family	1 148	303 002	(NA)	(NA)	1 065	296 302	1 100	295 912
Partnership	250	80 479	(NA)	(NA)	235	78 752	171	56 926
Corporation	27	19 322	(NA)	(NA)	26	(D)	13	13 219
Other—cooperative, estate or trust, institutional, etc.	4	668	(NA)	(NA)	3	(D)	4	2 444

	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	1 126	1 165	1 099	1 128	On farm operated	1 185	1 081	1 119	1 013
Other	303	211	230	143	Not on farm operated	173	120	146	103
Operators by age group:					Not reported	71	175	64	155
Under 25 years	39	41	38	39	Operators reporting days of work off farm:				
25 to 34 years	261	175	245	168	None	881	724	857	691
35 to 44 years	274	276	246	261	1 to 49 days	130	99	126	96
45 to 54 years	374	418	357	394	50 to 99 days	37	24	34	22
55 to 64 years	316	260	295	234	100 to 149 days	42	22	38	20
65 years and over	165	206	148	175	150 to 199 days	37	30	32	25
Average age	47.7	49.5	47.7	49.1	200 days or more	239	174	182	120

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	674	5 892	617	4 189	638	5 884	574	4 162
Feed for livestock and poultry	1 235	8 406	1 172	6 435	1 164	8 377	1 096	6 396
Commercially mixed formula feeds	959	4 984	877	3 414	938	4 976	831	3 392
Animal health costs	1 169	799	(NA)	(NA)	1 129	796	940	484
Seeds, bulbs, plants, and trees	1 230	2 012	1 223	1 412	1 188	1 999	1 178	1 407
Commercial fertilizer	1 222	3 893	1 167	2 639	1 180	3 880	1 125	2 627
Other agricultural chemicals including lime	1 192	1 408	950	811	1 157	1 403	928	808
Hired farm labor	773	3 527	530	1 694	755	3 504	509	1 685
Contract labor	21	36	36	72	21	36	35	(D)
Customwork, machine hire, and rental of machinery and equipment	843	902	735	573	829	900	704	568
Energy and petroleum products	1 429	4 408	(NA)	(NA)	1 334	4 367	(NA)	(NA)
Petroleum products	1 429	2 954	1 370	2 073	1 334	2 924	1 277	2 050
Gasoline	1 405	1 597	(NA)	(NA)	1 310	1 572	1 252	1 306
Diesel fuel	814	800	(NA)	(NA)	805	799	619	397
LP gas, butane, and propane	453	262	(NA)	(NA)	449	262	368	192
Fuel oil	199	77	(NA)	(NA)	199	77		
Natural gas	31	13	(NA)	(NA)	31	13	1 276	156
Kerosene, motor oil, and grease	1 429	205	(NA)	(NA)	1 334	201		
Electricity	1 253	1 446	(NA)	(NA)	1 191	1 435	(NA)	(NA)
Other—coal, wood, coke, etc.	47	9	(NA)	(NA)	43	8	(NA)	(NA)

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

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 309	(X)	1 305	(X)	1 232	(X)	1 219	(X)	
Any cattle, hogs, or sheep	1 271	(X)	1 290	(X)	1 205	(X)	1 208	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 302	61 142	1 303	40 730	1 241	61 073	1 223	40 651
Any cattle, hogs, or sheep	\$1,000	1 279	23 479	1 290	(NA)	1 225	23 422	1 214	14 813
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 223	106 633	1 253	111 340	1 160	105 742	1 175	109 790	
Cows and heifers that had calved	1 084	48 658	1 183	53 233	1 040	48 325	1 124	52 585	
Beef cows	379	12 173	451	15 440	345	11 878	401	14 861	
Milk cows	846	36 485	940	37 793	836	36 447	926	37 724	
Heifers and heifer calves	1 098	33 508	(NA)	(NA)	1 052	33 183	1 021	29 358	
Steers, steer calves, bulls and bull calves	925	24 467	(NA)	(NA)	880	24 234	901	27 847	
Sales:									
Cattle and calves	\$1,000	1 222	49 164	1 250	39 595	1 173	48 948	1 179	39 206
Calves	\$1,000	(X)	17 380	(X)	(NA)	(X)	17 329	(X)	10 089
Cattle	\$1,000	833	17 687	(NA)	(NA)	802	17 555	798	13 507
Fattened cattle	\$1,000	(X)	2 302	(X)	(NA)	(X)	2 281	(X)	1 042
Dairy products	\$1,000	1 059	31 477	(NA)	(NA)	1 026	31 393	1 036	25 699
	\$1,000	(X)	15 078	(X)	(NA)	(X)	15 047	(X)	9 047
	\$1,000	243	12 234	(NA)	(NA)	234	12 206	209	11 249
	\$1,000	(X)	6 680	(X)	(NA)	(X)	6 669	(X)	4 784
	\$1,000	846	36 673	(NA)	(NA)	843	36 668	919	25 457
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	379	51 729	441	42 319	375	51 704	428	42 132	
Used or to be used for breeding	325	7 545	(NA)	(NA)	321	7 537	365	6 728	
Other hogs and pigs	331	44 184	(NA)	(NA)	328	44 167	391	35 404	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	338	9 874	407	9 464	334	9 863	395	9 429	
Dec. 1 of preceding year and May 31	295	5 060	360	5 529	292	5 050	352	5 511	
June 1 and Nov. 30	269	4 814	276	3 935	268	(D)	268	3 918	
Sheep and lambs	64	3 610	78	2 950	58	3 534	66	2 751	
Ewes 1 year old or older	61	2 622	(NA)	(NA)	57	2 563	62	1 575	
Goats	15	283	(NA)	(NA)	9	269	2	(D)	
Horses and ponies	225	853	201	705	193	688	179	612	
Sales:									
Hogs and pigs	\$1,000	386	70 788	486	71 817	383	70 744	468	71 369
Feeder pigs	\$1,000	(X)	5 992	(X)	(NA)	(X)	5 990	(X)	4 669
Sheep and lambs	\$1,000	138	23 419	141	13 985	135	23 376	133	13 728
Sheep and lambs shorn	\$1,000	(X)	1 043	(X)	(NA)	(X)	1 041	(X)	339
Pounds of wool	\$1,000	58	1 739	66	2 219	54	1 679	56	2 017
Sheep, lambs, and wool	\$1,000	59	2 380	(NA)	(NA)	56	2 330	54	2 334
Goats	\$1,000	(X)	17 955	(X)	(NA)	(X)	17 553	(X)	16 225
Horses and ponies	\$1,000	61	107	(NA)	(NA)	57	103	58	55
	\$1,000	5	46	(NA)	(NA)	2	(D)	—	—
	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
	\$1,000	37	79	13	37	30	61	9	25
	\$1,000	(X)	37	(X)	(NA)	(X)	31	(X)	13
POULTRY									
Inventory:									
Any poultry	164	(X)	195	(X)	144	(X)	175	(X)	
Chickens 3 months old or older	141	94 034	188	49 319	125	93 590	168	48 420	
Hens and pullets of laying age	139	93 745	182	48 695	123	(D)	162	(D)	
Pullets 3 months old or older	12	289	(NA)	(NA)	11	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	7	223	(NA)	(NA)	7	223	—	—	
Broilers and other meat-type chickens	21	1 327	23	1 727	18	1 175	21	(D)	
Turkeys	11	44	(NA)	(NA)	5	12	3	4	
Turkeys for slaughter	6	29	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	5	15	(NA)	(NA)	3	(D)	1	(D)	
Other poultry	30	(X)	(NA)	(X)	23	(X)	23	(X)	
Sales:									
Any poultry	\$1,000	32	(X)	60	(X)	28	(X)	59	(X)
Chickens 3 months old or older	\$1,000	23	50 829	51	15 416	22	(D)	50	(D)
Hens and pullets of laying age	\$1,000	23	50 829	48	15 195	22	(D)	47	(D)
Pullets 3 months old or older	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	\$1,000	6	862	9	601	5	(D)	9	601
Turkeys	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000	4	(X)	(NA)	(X)	1	(X)	10	(X)
Poultry and poultry products	\$1,000	66	872	110	343	60	871	94	341

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	1 203	85 086	(X)	14	2 923	1 162	84 722	(X)	14	2 923
	1974	1 204	79 887	(X)	(NA)	(NA)	1 160	79 491	(X)	3	39
For grain or seed (bushels)	1978	1 161	69 986	7 248 319	14	(D)	1 122	69 637	7 222 976	14	(D)
	1974	1 136	61 891	5 174 457	(NA)	(NA)	1 095	61 533	5 150 625	3	39
For silage or green chop (tons, green)	1978	720	14 880	201 914	1	(D)	717	(D)	201 619	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	771	17 361	217 872	(X)	(X)
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	597	(X)	(X)	(X)
Sorghums for all purposes	1978	13	148	(X)	2	(D)	13	148	(X)	2	(D)
	1974	5	57	(X)	(NA)	(NA)	5	57	(X)	(X)	(X)
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	12	(D)	(D)	2	(D)	12	(D)	2 362	2	(D)
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	4	33	660	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
Wheat for grain (bushels)	1978	21	451	8 938	(NA)	(NA)	21	451	8 938	(NA)	(NA)
	1974	10	263	8 707	(NA)	(NA)	10	263	8 707	(NA)	(NA)
Oats for grain (bushels)	1978	867	16 146	925 364	(NA)	(NA)	846	16 008	919 366	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	945	19 759	1 185 637	1	(D)
Barley for grain (bushels)	1978	26	316	13 413	(NA)	(NA)	26	316	13 413	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	141	3 478	(NA)	(NA)
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	96	2 480	(NA)	(NA)
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)	(X)	(X)
Soybeans for beans (bushels)	1978	70	4 456	150 325	6	686	68	(D)	(D)	6	686
	1974	65	1 732	45 381	(NA)	(NA)	65	1 732	45 381	1	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	15	1 088	176 875	(NA)	(NA)	14	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 244	103 472	309 070	9	596	1 181	102 659	307 237	8	(D)
	1974	1 215	87 142	249 932	(NA)	(NA)	1 148	85 903	247 345	1	(D)
Alfalfa hay (tons, dry)	1978	1 178	74 694	255 113	9	546	1 123	74 009	253 603	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 060	62 600	198 537	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	54	1 613	4 594	(NA)	(NA)	49	1 557	4 407	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	166	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	127	6 560	(NA)	(NA)
Red clover seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	39	7 266	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	51	2 231	(X)	3	251	47	2 217	(X)	3	251
	1974	50	3 330	(X)	(NA)	(NA)	50	3 330	(X)	1	(D)
Sweet corn	1978	41	1 370	(X)	3	(D)	37	1 357	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 652	(X)	(NA)	(NA)
Tomatoes	1978	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	24	766	(X)	2	(D)	24	766	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	1 659	(X)	1	(D)
Land in orchards	1978	14	39	(X)	1	(D)	5	15	(X)	1	(D)
	1974	3	10	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Apples (pounds)	1978	9	23	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	5	1 150	(NA)	(NA)	3	2	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	1	(Z)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974	4	157	(X)	(NA)	(NA)	4	157	(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	62	15 879	51	15 939	35	12 170	40	14 629
Average size of farm	(X)	256	(X)	313	(X)	348	(X)	366
Approximate land area	(X)	478 080	(X)	478 016	(X)	478 080	(X)	478 016
Proportion in farms	(X)	3.3	(X)	3.3	(X)	2.5	(X)	3.1
Value of land and buildings: ¹								
Average per farm	94 561	(X)	60 000	(X)	129 138	(X)	70 775	(X)
Average per acre	(X)	369	(X)	192	(X)	371	(X)	194
Land in farms according to use:								
Total cropland	61	7 778	48	7 010	35	6 044	37	6 498
Harvested cropland	60	5 575	44	4 898	34	4 667	35	4 585
By acres harvested:								
1 to 9 acres	6	19	(NA)	(NA)	4	(D)	(NA)	(NA)
10 to 19 acres	4	55	2	(NA)	(NA)	(NA)	1	(NA)
20 to 29 acres	11	258	2	(NA)	2	(D)	(NA)	(NA)
30 to 49 acres	8	297	6	(NA)	1	(D)	1	(NA)
50 to 99 acres	9	640	14	(NA)	8	(D)	13	(NA)
100 to 199 acres	11	1 479	15	(NA)	8	1 159	15	(NA)
200 to 499 acres	11	2 827	5	(NA)	11	2 827	5	(NA)
500 to 999 acres	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture	32	1 278	33	1 706	17	712	27	1 527
Other cropland	23	925	8	406	13	665	6	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	448	(NA)	(NA)	4	(D)	2	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	(NA)	(NA)	3	61
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	16	365	(NA)	(NA)	8	196	1	(D)
Total woodland	52	6 746	42	6 771	30	5 130	31	6 076
Woodland pastured	29	1 772	(NA)	(NA)	20	1 526	17	1 374
Woodland not pastured	45	4 974	(NA)	(NA)	26	3 604	24	4 702
Other land	51	1 355	40	2 158	28	996	32	2 055
Pastureland and rangeland, other than cropland and woodland pastured	10	637	(NA)	(NA)	4	(D)	6	637
Land in house lots, ponds, roads, wasteland, etc.	50	718	(NA)	(NA)	28	(D)	31	1 418
Pastureland, all types	48	3 687	(NA)	(NA)	27	2 713	(NA)	3 538
Irrigated land	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Pastureland irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other land irrigated	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land set aside in the federal farm programs in 1978	6	64	(X)	(X)	6	64	(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	62	1 172	51	1 048	35	1 146	40	1 034
Average per farm	(X)	18 903	(X)	20 549	(X)	32 731	(X)	25 850
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	510	2	(NA)	3	510	2	(NA)
\$40,000 to \$99,999	6	307	6	(NA)	6	307	6	(NA)
\$20,000 to \$39,999	5	159	11	(NA)	5	159	11	(NA)
\$10,000 to \$19,999	7	102	7	(NA)	7	102	7	(NA)
\$5,000 to \$9,999	4	32	7	(NA)	4	32	7	(NA)
\$2,500 to \$4,999	10	37	7	(NA)	10	37	7	(NA)
Less than \$2,500 (see text)	27	26	11	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	30	329	22	251	18	320	(NA)	248
Grains	8	18	(NA)	(NA)	7	(D)	8	28
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Commodity Credit Corporation loans	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seeds, hay, forage, and silage	24	131	(NA)	(NA)	13	123	14	32
Vegetables, sweet corn, and melons	5	2	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	188
Livestock, poultry, and their products	40	843	46	792	27	825	36	780
Poultry and poultry products	5	(D)	1	(D)	2	(D)	(NA)	(NA)
Dairy products	18	494	(NA)	(NA)	18	494	24	433
Cattle and calves	37	339	(NA)	(NA)	25	326	33	213
Hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other livestock and livestock products (see text)	4	5	(NA)	(NA)	1	(D)	5	133

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	62	51	15 879	60	15 562	5 575	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
10 to 49 acres	3	3	90	3	90	30	—	—	—	—
50 to 69 acres	1	3	(D)	1	(D)	(D)	—	—	—	(D)
70 to 99 acres	10	3	812	9	735	240	1	(D)	(D)	—
100 to 139 acres	4	5	486	4	486	120	—	—	—	—
140 to 179 acres	6	3	964	6	964	220	—	—	—	—
180 to 219 acres	9	7	1 770	9	1 770	867	—	—	—	—
220 to 259 acres	8	4	1 839	7	1 599	474	—	—	—	—
260 to 499 acres	14	15	5 439	14	5 439	2 142	—	—	—	—
500 to 999 acres	4	7	(D)	4	2 711	1 089	—	—	—	—
1,000 to 1,999 acres	1	1	(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	62	15 879	51	15 939	35	12 170	40	14 629
Harvested cropland	60	5 575	44	4 898	34	4 667	35	4 585
Tenure of operator:								
Full owners	39	(D)	24	5 901	16	(D)	14	4 714
Harvested cropland	37	(D)	(NA)	1 518	15	(D)	(NA)	1 251
Part owners	22	7 481	26	9 718	18	7 001	25	(D)
Harvested cropland	22	3 141	(NA)	3 205	18	3 026	(NA)	3 159
Tenants	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland	1	(D)	(NA)	175	1	(D)	(NA)	175
Type of organization:								
Individual or family	55	12 589	(NA)	(NA)	30	9 140	35	12 309
Partnership	3	(D)	(NA)	(NA)	1	(D)	—	—
Corporation	3	2 880	(NA)	(NA)	3	2 880	5	2 320
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	26	26	23	25	On farm operated	50	42	28	31
Other	36	20	12	10	Not on farm operated	6	—	3	—
Operators by age group:					Not reported	6	4	4	4
Under 25 years	2	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	6	7	2	3	None	17	17	17	15
35 to 44 years	22	9	12	9	1 to 49 days	3	4	2	4
45 to 54 years	18	10	11	9	50 to 99 days	4	1	3	1
55 to 64 years	9	15	3	9	100 to 149 days	3	2	2	2
65 years and over	5	5	5	5	150 to 199 days	7	1	2	1
Average age	45.9	50.1	46.9	50.2	200 days or more	28	19	9	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	20	87	19	51	8	80	15	48
Feed for livestock and poultry	42	183	46	248	23	175	35	244
Commercially mixed formula feeds	26	156	29	141	19	152	27	(D)
Animal health costs	36	18	(NA)	(NA)	22	16	30	15
Seeds, bulbs, plants, and trees	34	22	29	26	23	21	24	26
Commercial fertilizer	38	54	32	46	26	52	31	(D)
Other agricultural chemicals including lime	29	15	14	15	19	13	13	(D)
Hired farm labor	28	114	24	59	18	104	21	58
Contract labor	5	2	1	(D)	4	(D)	—	—
Customwork, machine hire, and rental of machinery and equipment	17	8	24	12	13	7	20	12
Energy and petroleum products	62	102	(NA)	(NA)	35	85	(NA)	(NA)
Petroleum products	62	69	51	55	35	58	40	52
Gasoline	60	36	(NA)	(NA)	34	29	36	35
Diesel fuel	29	19	(NA)	(NA)	22	18	21	10
LP gas, butane, and propane	5	2	(NA)	(NA)	4	(D)	5	1
Fuel oil	15	7	(NA)	(NA)	8	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	40	5
Kerosene, motor oil, and grease	62	6	(NA)	(NA)	35	4	—	—
Electricity	48	30	(NA)	(NA)	32	25	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	5	2	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	48	(X)	48	(X)	28	(X)	37	(X)
Any cattle, hogs, or sheep	47	(X)	45	(X)	27	(X)	34	(X)
Sales:								
Any livestock or poultry and their products	40	\$1,000 843	46	792	27	825	36	780
Any cattle, hogs, or sheep	39	\$1,000 342	43	(NA)	26	327	33	214
CATTLE AND CALVES								
Inventory:								
Cattle and calves	45	1 289	45	1 761	26	1 130	34	1 604
Cows and heifers that had calved	39	612	43	942	23	539	33	861
Beef cows	23	119	18	290	8	50	9	214
Milk cows	24	493	33	652	21	489	28	647
Heifers and heifer calves	33	457	(NA)	(NA)	23	430	29	518
Steers, steer calves, bulls and bull calves	35	220	(NA)	(NA)	21	161	26	225
Sales:								
Cattle and calves	37	1 252	43	1 022	25	1 198	33	969
\$1,000	(X)	339	(X)	(NA)	(X)	326	(X)	213
Calves	21	1 048	(NA)	(NA)	18	1 041	27	409
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	37
Cattle	35	204	(NA)	(NA)	23	157	31	560
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	176
Fattened cattle	7	21	(NA)	(NA)	4	11	3	8
\$1,000	(X)	8	(X)	(NA)	(X)	4	(X)	2
Dairy products	18	494	(NA)	(NA)	18	494	24	433
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	30	3	17	3	(D)	2	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other hogs and pigs	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	1	(D)	1	(D)	1	(D)
Dec. 1 of preceding year and May 31	2	(D)	—	—	1	(D)	—	—
June 1 and Nov. 30	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs	2	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	3	29	(NA)	(NA)	2	(D)	—	—
Horses and ponies	14	70	12	47	6	23	5	36
Sales:								
Hogs and pigs	2	(D)	2	(D)	1	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	1	(D)	—	—	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Sheep and lambs	2	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	2	(D)	2	(D)	—	—	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)
POULTRY								
Inventory:								
Any poultry	8	(X)	6	(X)	4	(X)	1	(X)
Chickens 3 months old or older	8	261	6	222	4	59	1	(D)
Hens and pullets of laying age	8	(D)	6	219	4	59	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry	5	(X)	—	(X)	2	(X)	—	(X)
Chickens 3 months old or older	1	(D)	—	—	—	—	—	—
Hens and pullets of laying age	1	(D)	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	5	(D)	1	(D)	2	(D)	—	—

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	12	373	(X)	-	-		11	(D)	(X)	-	-	
1974	9	311	(X)	(NA)	(NA)		8	(D)	(X)	-	-	
For grain or seed (bushels)	3	43	3 228	-	-		3	43	3 228	-	-	
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
For silage or green chop (tons, green)	11	330	3 850	-	-		10	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	214	1 880	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	-	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	3	6	135	(NA)	(NA)		3	6	135	-	-	
Oats for grain (bushels)	29	901	42 258	-	-		23	866	41 018	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		30	852	35 034	-	-	
Barley for grain (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	38	1 642	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	4	(D)	(D)	-	-		4	(D)	(D)	-	-	
1974	5	300	53 803	(NA)	(NA)		5	300	53 803	-	-	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	56	4 229	7 325	-	-		31	3 349	6 421	-	-	
1974	41	3 554	5 635	(NA)	(NA)		32	3 241	5 383	-	-	
Alfalfa hay (tons, dry)	26	1 114	2 372	-	-		20	893	2 045	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	802	1 473	-	-	
Other tame dry hay (tons, dry) (see text)	36	1 769	3 137	-	-		21	1 298	2 634	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(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)	5	10	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sweet corn	3	9	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Tomatoes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	3	4	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Apples (pounds)	3	3	(D)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	-	-	-	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1	(D)	(D)	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	(X)	-	-		-	-	(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	968	254 964	1 018	265 830	807	235 304	804	240 385
Average size of farm	(X)	263	(X)	261	(X)	292	(X)	299
Approximate land area	(X)	639 360	(X)	639 360	(X)	639 360	(X)	639 360
Proportion in farms	(X)	39.9	(X)	41.6	(X)	36.8	(X)	37.6
Value of land and buildings: ¹								
Average per farm	152 179	(X)	71 581	(X)	167 401	(X)	81 909	(X)
Average per acre	(X)	563	(X)	274	(X)	564	(X)	274
Land in farms according to use:								
Total cropland	939	144 350	998	139 095	789	136 937	788	128 085
Harvested cropland	915	106 121	960	99 125	781	103 114	779	94 413
By acres harvested:								
1 to 9 acres	34	172	24	(NA)	9	46	4	(NA)
10 to 19 acres	51	708	50	(NA)	18	250	12	(NA)
20 to 29 acres	79	1 878	91	(NA)	39	907	33	(NA)
30 to 49 acres	137	5 169	187	(NA)	107	4 067	135	(NA)
50 to 99 acres	204	14 405	244	(NA)	198	14 055	231	(NA)
100 to 199 acres	253	35 819	226	(NA)	253	35 819	226	(NA)
200 to 499 acres	144	40 019	124	(NA)	144	40 019	124	(NA)
500 to 999 acres	13	7 951	14	(NA)	13	7 951	14	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	518	23 945	687	29 474	457	21 903	532	24 714
Other cropland	429	14 284	308	10 496	350	11 920	235	8 958
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	185	3 899	(NA)	(NA)	163	3 356	96	2 970
Cropland on which all crops failed	58	1 152	(NA)	(NA)	41	915	64	2 065
Cropland in cultivated summer fallow	28	875	(NA)	(NA)	19	809	26	1 449
Cropland idle	276	8 358	(NA)	(NA)	220	6 840	96	2 474
Total woodland	778	74 827	787	73 664	657	65 074	625	64 730
Woodland pastured	319	17 787	(NA)	(NA)	274	15 038	288	20 775
Woodland not pastured	633	57 040	(NA)	(NA)	541	50 036	509	43 955
Other land	745	35 787	830	53 071	624	33 293	672	47 570
Pastureland and rangeland, other than cropland and woodland pastured	233	10 703	(NA)	(NA)	208	10 027	235	18 379
Land in house lots, ponds, roads, wasteland, etc	711	25 084	(NA)	(NA)	592	23 266	635	29 191
Pastureland, all types	701	52 435	(NA)	(NA)	604	46 968	(NA)	63 868
Irrigated land	37	1 570	34	1 299	36	(D)	34	1 299
Harvested cropland irrigated	36	1 527	(NA)	(NA)	36	1 527	34	1 299
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	319	4 198	(X)	(X)	307	4 122	(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	968	32 230	1 018	21 969	807	32 049	804	21 700
Average per farm	(X)	33 296	(X)	21 581	(X)	39 714	(X)	26 990
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	8 757	18	(NA)	51	8 757	18	(NA)
\$40,000 to \$99,999	235	14 671	145	(NA)	235	14 671	145	(NA)
\$20,000 to \$39,999	183	5 569	227	(NA)	183	5 569	227	(NA)
\$10,000 to \$19,999	130	1 922	180	(NA)	130	1 922	180	(NA)
\$5,000 to \$9,999	109	766	132	(NA)	109	766	132	(NA)
\$2,500 to \$4,999	99	364	96	(NA)	99	364	96	(NA)
Less than \$2,500 (see text)	161	181	220	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	28	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	32	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	69	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	536	5 991	563	4 460	452	5 894	(NA)	4 327
Grains	411	2 630	(NA)	(NA)	363	2 583	297	1 483
Commodity Credit Corporation loans	54	446	(NA)	(NA)	53	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	4	16	(NA)	(NA)	4	16	3	8
Field seeds, hay, forage, and silage	268	1 257	(NA)	(NA)	223	1 219	229	529
Vegetables, sweet corn, and melons	33	112	(NA)	(NA)	25	110	54	391
Fruits, nuts, and berries	29	1 808	(NA)	(NA)	26	1 807	42	1 853
Nursery and greenhouse products	12	115	11	60	7	106	5	54
Other crops	6	53	(NA)	(NA)	5	(D)	4	10
Livestock, poultry, and their products	746	26 240	827	17 372	671	26 155	691	17 237
Poultry and poultry products	41	2 033	69	1 171	34	2 031	51	1 166
Dairy products	479	18 349	(NA)	(NA)	475	18 346	502	11 846
Cattle and calves	674	4 431	(NA)	(NA)	623	4 376	669	3 169
Hogs and pigs	145	1 156	(NA)	(NA)	129	1 142	153	799
Sheep, lambs, and wool	30	59	(NA)	(NA)	27	58	26	48
Other livestock and livestock products (see text)	39	212	(NA)	(NA)	27	203	11	209

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	968	1 018	254 964	915	249 918	106 121	37	26 545	3 447	1 570
Farms with—										
1 to 9 acres	20	17	48	3	15	15	—	—	—	—
10 to 49 acres	50	57	1 620	44	1 475	875	1	(D)	(D)	(D)
50 to 69 acres	24	25	1 459	23	1 393	618	—	—	—	—
70 to 99 acres	114	98	9 313	108	8 812	3 600	—	—	—	—
100 to 139 acres	99	136	11 830	91	10 940	4 634	2	(D)	(D)	(D)
140 to 179 acres	116	127	18 341	109	17 252	7 970	3	480	183	103
180 to 219 acres	106	119	20 925	104	20 544	10 434	3	585	222	222
220 to 259 acres	86	95	20 366	84	19 874	9 354	—	—	—	—
260 to 499 acres	252	258	86 439	249	85 509	39 622	9	3 129	769	244
500 to 999 acres	76	64	48 148	75	47 629	21 872	9	6 007	1 530	373
1,000 to 1,999 acres	22	16	28 475	22	28 475	6 723	8	11 257	583	438
2,000 acres or more	3	6	8 000	3	8 000	404	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	968	254 964	1 018	265 830	807	235 304	804	240 385
Harvested cropland	915	106 121	960	99 125	781	103 114	779	94 413
Tenure of operator:								
Full owners	669	149 079	783	187 992	521	131 407	589	164 245
Harvested cropland	619	51 583	(NA)	59 261	496	48 887	(NA)	54 952
Part owners	256	96 453	199	70 007	248	94 739	184	68 572
Harvested cropland	254	49 068	(NA)	36 064	247	48 874	(NA)	35 794
Tenants	43	9 432	36	7 831	38	9 158	31	7 568
Harvested cropland	42	5 470	(NA)	3 800	38	5 353	(NA)	3 667
Type of organization:								
Individual or family	858	208 985	(NA)	(NA)	706	190 425	741	195 996
Partnership	88	30 072	(NA)	(NA)	79	28 972	44	21 357
Corporation	21	15 367	(NA)	(NA)	21	15 367	19	23 032
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	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	688	740	642	658	823	809	704	636
Other	280	259	165	127	87	73	59	60
Operators by age group:								
Under 25 years	20	17	18	16	536	464	482	403
25 to 34 years	131	103	108	84	110	45	99	36
35 to 44 years	195	202	162	161	23	33	17	27
45 to 54 years	225	245	202	210	16	27	13	15
55 to 64 years	243	259	206	205	53	43	42	20
65 years and over	154	173	111	109	190	204	118	114
Average age	50.2	51.2	49.7	50.2				
Operators by place of residence:								
On farm operated					87	73	59	60
Not on farm operated					58	117	44	89
Not reported								
Operators reporting days of work off farm:								
None					536	464	482	403
1 to 49 days					110	45	99	36
50 to 99 days					23	33	17	27
100 to 149 days					16	27	13	15
150 to 199 days					53	43	42	20
200 days or more					190	204	118	114

*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	324	1 454	362	1 494	292	1 441	282	1 441
Feed for livestock and poultry	720	5 126	729	2 963	634	5 101	615	2 903
Commercially mixed formula feeds	521	3 851	446	1 563	511	3 849	375	1 535
Animal health costs	679	325	(NA)	(NA)	620	322	508	170
Seeds, bulbs, plants, and trees	815	814	806	510	724	792	684	493
Commercial fertilizer	801	1 859	839	1 083	715	1 826	702	1 051
Other agricultural chemicals including lime	740	490	624	274	670	479	558	269
Hired farm labor	349	1 362	372	1 065	332	1 326	332	1 057
Contract labor	25	20	20	12	25	20	16	11
Customwork, machine hire, and rental of machinery and equipment	479	444	498	245	441	438	421	234
Energy and petroleum products	968	2 258	(NA)	(NA)	811	2 196	(NA)	(NA)
Petroleum products	968	1 475	979	1 012	811	1 432	778	964
Gasoline	935	895	(NA)	(NA)	778	862	762	657
Diesel fuel	456	325	(NA)	(NA)	437	321	315	159
LP gas, butane, and propane	145	107	(NA)	(NA)	140	107	112	49
Fuel oil	117	(D)	(NA)	(NA)	111	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	776	100
Kerosene, motor oil, and grease	968	116	(NA)	(NA)	811	111	(NA)	(NA)
Electricity	837	766	(NA)	(NA)	729	747	(NA)	(NA)
Other—coal, wood, coke, etc.	59	17	(NA)	(NA)	54	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	780	(X)	850	(X)	676	(X)	688	(X)
Any cattle, hogs, or sheep	724	(X)	832	(X)	637	(X)	678	(X)
Sales:								
Any livestock or poultry and their products \$1,000	746	26 240	827	17 372	671	26 155	691	17 237
Any cattle, hogs, or sheep \$1,000	718	5 646	815	(NA)	652	5 575	684	4 016
CATTLE AND CALVES								
Inventory:								
Cattle and calves	697	41 330	809	46 375	617	40 552	664	43 899
Cows and heifers that had calved	625	19 665	738	21 120	563	19 351	615	19 810
Beef cows	172	2 341	288	4 094	124	2 065	172	2 868
Milk cows	494	17 324	547	17 026	478	17 286	523	16 942
Heifers and heifer calves	619	14 966	(NA)	(NA)	570	14 770	574	13 305
Steers, steer calves, bulls and bull calves	485	6 699	(NA)	(NA)	427	6 431	509	10 784
Sales:								
Cattle and calves \$1,000	674	15 718	787	16 166	623	15 506	669	15 460
(X)	(X)	4 431	(X)	(NA)	(X)	4 376	(X)	3 169
Calves \$1,000	502	7 165	(NA)	(NA)	474	7 075	486	6 198
(X)	(X)	633	(X)	(NA)	(X)	623	(X)	351
Cattle \$1,000	598	8 553	(NA)	(NA)	553	8 431	601	9 262
(X)	(X)	3 798	(X)	(NA)	(X)	3 753	(X)	2 818
Fattened cattle \$1,000	105	1 789	(NA)	(NA)	97	1 769	91	2 645
(X)	(X)	829	(X)	(NA)	(X)	821	(X)	898
Dairy products \$1,000	479	18 349	(NA)	(NA)	475	18 346	502	11 846
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	7 618	177	8 520	124	7 470	139	8 164
Used or to be used for breeding	122	1 915	(NA)	(NA)	108	1 846	109	1 369
Other hogs and pigs	120	5 703	(NA)	(NA)	104	5 624	124	6 795
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	131	2 290	160	2 067	117	2 250	127	1 913
Dec. 1 of preceding year and May 31	106	1 127	131	1 129	96	1 102	107	1 048
June 1 and Nov. 30	108	1 163	123	938	98	1 148	99	865
Sheep and lambs	28	2 219	33	1 665	24	2 197	26	1 470
Ewes 1 year old or older	26	1 138	(NA)	(NA)	23	1 119	24	598
Goats	4	57	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	139	533	130	363	106	382	90	265
Sales:								
Hogs and pigs \$1,000	145	17 737	183	16 385	129	17 481	153	15 457
(X)	(X)	1 156	(X)	(NA)	(X)	1 142	(X)	799
Feeder pigs \$1,000	59	8 723	67	7 707	53	8 585	48	6 904
(X)	(X)	371	(X)	(NA)	(X)	367	(X)	152
Sheep and lambs	28	1 013	31	1 492	25	998	26	1 398
Sheep and lambs shorn	24	839	(NA)	(NA)	22	(D)	22	643
Pounds of wool	(X)	6 455	(X)	(NA)	(X)	(D)	(X)	5 213
Sheep, lambs, and wool \$1,000	30	59	(NA)	(NA)	27	58	26	48
Goats	3	34	(NA)	(NA)	1	(D)	—	—
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	20	87	8	31	14	67	6	(D)
(X)	(X)	54	(X)	(NA)	(X)	48	(X)	4
POULTRY								
Inventory:								
Any poultry	93	(X)	142	(X)	70	(X)	96	(X)
Chickens 3 months old or older	77	70 310	131	46 621	61	69 878	86	44 453
Hens and pullets of laying age	76	70 233	124	46 364	60	(D)	83	44 300
Pullets 3 months old or older	9	77	(NA)	(NA)	8	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	75 274	15	23 173	9	(D)	13	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	21	(X)	(NA)	(X)	12	(X)	9	(X)
Sales:								
Any poultry	28	(X)	36	(X)	26	(X)	31	(X)
Chickens 3 months old or older	18	46 193	25	33 134	18	46 193	22	32 818
Hens and pullets of laying age	18	46 193	25	32 956	18	46 193	22	32 640
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	(D)	7	350 530	6	(D)	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	105 150
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	105 150
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products \$1,000	41	2 033	69	1 171	34	2 031	51	1 166

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	757	39 193	(X)	7	440	696	38 577	(X)	7	440
1974	797	34 311	(X)	(NA)	(NA)	684	33 201	(X)	2	(D)	
For grain or seed (bushels) -----	1978	722	31 269	3 005 388	7	440	665	30 728	2 974 271	7	440
1974	722	22 857	1 469 650	(NA)	(NA)	628	22 076	1 434 405	1	(D)	
For silage or green chop (tons, green) -----	1978	417	7 924	100 727	(NA)	(NA)	409	7 849	99 695	(X)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	456	10 793	111 446	1	(D)	
For fodder, hogged or grazed -----	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	(X)	(NA)	(NA)	25	332	(X)	(X)	(X)	(X)
Sorghums for all purposes -----	1978	16	160	(X)	(NA)	(NA)	15	(D)	(X)	(X)	(X)
1974	15	307	(X)	(NA)	(NA)	15	307	(X)	(X)	(X)	(X)
For grain or seed (bushels) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
1974	3	45	2 700	(NA)	(NA)	3	45	2 700	(D)	(D)	(D)
For silage or green chop (tons, green) -----	1978	15	156	1 169	(NA)	(NA)	14	(D)	(D)	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	149	2 805	(D)	(D)	(D)
Cut for dry forage or hay (tons, dry) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	(X)	(X)	(X)
Hogged or grazed -----	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	(X)
Wheat for grain (bushels) -----	1978	7	71	1 665	(NA)	(NA)	5	(D)	(D)	(D)	(D)
1974	23	200	4 922	(NA)	(NA)	19	173	4 182	(D)	(D)	(D)
Oats for grain (bushels) -----	1978	578	12 307	647 291	(NA)	(NA)	527	11 785	628 124	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	613	13 689	768 929	1	(D)	
Barley for grain (bushels) -----	1978	13	160	6 998	(NA)	(NA)	13	160	6 998	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	(D)
Rye for grain (bushels) -----	1978	3	16	335	(NA)	(NA)	2	(D)	(D)	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	257	2 297	(X)	(X)	(X)
Other small grains for grain -----	1978	3	21	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	15	(X)	(X)	(X)	(X)
Soybeans for beans (bushels) -----	1978	60	1 616	30 979	(NA)	(NA)	53	1 501	29 333	(D)	(D)
1974	97	2 327	34 798	(NA)	(NA)	88	2 223	34 078	(D)	(D)	(D)
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)	(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)	(NA)
Tobacco (pounds) -----	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(D)	(D)
1974	3	6	11 757	(NA)	(NA)	3	6	11 757	(D)	(D)	(D)
Irish potatoes (hundredweight) -----	1978	9	19	5 201	(NA)	(NA)	5	18	5 106	1	(D)
1974	13	12	1 570	(NA)	(NA)	5	11	1 450	(D)	(D)	(D)
Sweetpotatoes (bushels) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text) -----	1978	785	57 047	144 345	1	(D)	688	55 326	141 796	1	(D)
1974	833	45 978	106 797	(NA)	(NA)	686	43 289	102 308	(D)	(D)	(D)
Alfalfa hay (tons, dry) -----	1978	716	37 455	107 980	1	(D)	651	36 381	106 314	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	572	26 706	69 045	2	(D)	
Other tame dry hay (tons, dry) (see text) -----	1978	109	2 645	4 766	(NA)	(NA)	80	2 177	4 141	(D)	(D)
Field seed crops -----	1978	7	123	(X)	(NA)	(NA)	3	64	(X)	(X)	(X)
1974	(NA)	(NA)	(X)	(NA)	(NA)	42	555	(X)	(X)	(X)	(X)
Alfalfa seed (pounds) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds) -----	1978	7	123	6 590	(NA)	(NA)	3	64	3 100	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	543	33 204	(D)	(D)	(D)
All vegetables harvested for sale (see text) -----	1978	33	463	(X)	2	(D)	25	453	(X)	2	(D)
1974	61	2 268	(X)	(NA)	(NA)	54	2 243	(X)	(X)	(X)	(X)
Sweet corn -----	1978	5	32	(X)	2	(D)	5	32	(X)	2	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 377	(X)	(X)	(X)	(X)
Tomatoes -----	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	(X)
Green peas excluding cowpeas -----	1978	18	399	(X)	(NA)	(NA)	17	(D)	(X)	(X)	(X)
1974	(NA)	(NA)	(X)	(NA)	(NA)	35	759	(X)	(X)	(X)	(X)
Land in orchards -----	1978	9	115	(X)	2	(D)	3	(D)	(X)	2	(D)
1974	9	13	(X)	(NA)	(NA)	6	12	(X)	(X)	(X)	(X)
Apples (pounds) -----	1978	9	112	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	12	60 000	(NA)	(NA)
Peaches (pounds) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978	31	903	(X)	23	895	28	902	(X)	23	895
1974	46	1 262	(X)	(NA)	(NA)	41	1 260	(X)	(X)	31	1 241
Strawberries (pounds) -----	1978	8	9	17 147	(NA)	(NA)	5	(D)	16 060	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	19	51 226	(D)	(D)	(D)
Nursery and greenhouse products -----	1978	12	74	(X)	1	(D)	7	65	(X)	1	(D)
1974	8	921	(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	1 742	278 182	1 790	272 888	1 515	267 591	1 518	257 386
Average size of farm	(X)	160	(X)	152	(X)	177	(X)	170
Approximate land area	(X)	360 960	(X)	360 960	(X)	360 960	(X)	360 960
Proportion in farms	(X)	77.1	(X)	75.6	(X)	74.1	(X)	71.3
Value of land and buildings: ¹								
Average per farm	179 613	(X)	99 608	(X)	198 110	(X)	109 976	(X)
Average per acre	(X)	1 173	(X)	653	(X)	1 157	(X)	649
Land in farms according to use:								
Total cropland	1 669	221 851	1 744	210 802	1 459	215 940	1 484	202 278
Harvested cropland	1 638	190 355	1 709	176 851	1 441	186 458	1 469	172 048
By acres harvested:								
1 to 9 acres	86	462	88	(NA)	35	182	23	(NA)
10 to 19 acres	135	1 854	99	(NA)	63	922	32	(NA)
20 to 29 acres	129	3 131	145	(NA)	84	2 091	82	(NA)
30 to 49 acres	217	8 381	262	(NA)	193	7 507	219	(NA)
50 to 99 acres	416	30 296	482	(NA)	412	(D)	481	(NA)
100 to 199 acres	399	56 113	423	(NA)	399	56 113	423	(NA)
200 to 499 acres	223	62 354	188	(NA)	223	62 354	187	(NA)
500 to 999 acres	28	18 386	19	(NA)	27	(D)	19	(NA)
1,000 acres or more	5	9 378	3	(NA)	5	9 378	3	(NA)
Cropland used only for pasture	666	16 118	818	18 795	597	15 347	682	16 579
Other cropland	692	15 378	631	15 156	608	14 135	553	13 651
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	273	4 809	(NA)	(NA)	244	4 552	132	3 249
Cropland on which all crops failed	232	3 468	(NA)	(NA)	197	3 038	278	5 568
Cropland in cultivated summer fallow	44	1 044	(NA)	(NA)	40	944	38	647
Cropland idle	320	6 057	(NA)	(NA)	279	5 601	244	4 187
Total woodland	889	20 079	917	20 749	803	18 124	819	18 602
Woodland pastured	310	6 592	(NA)	(NA)	287	5 848	346	6 752
Woodland not pastured	678	13 487	(NA)	(NA)	607	12 276	614	11 850
Other land	1 453	36 252	1 563	41 337	1 267	33 527	1 330	36 506
Pastureland and rangeland, other than cropland and woodland pastured	397	11 077	(NA)	(NA)	351	10 324	423	12 999
Land in house lots, ponds, roads, wasteland, etc	1 401	25 175	(NA)	(NA)	1 223	23 203	1 276	23 507
Pastureland, all types	1 072	33 787	(NA)	(NA)	953	31 519	(NA)	36 330
Irrigated land	30	2 776	10	2 023	27	2 773	10	2 023
Harvested cropland irrigated	28	2 770	(NA)	(NA)	26	(D)	9	1 597
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	10
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	466	7 163	(X)	(X)	434	7 074	(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	1 742	81 483	1 790	52 133	1 515	81 038	1 518	51 657
Average per farm	(X)	46 775	(X)	29 125	(X)	53 491	(X)	34 030
Farms by value of agricultural products sold: ¹								
\$100,000 or more	146	40 623	55	(NA)	146	40 623	55	(NA)
\$40,000 to \$99,999	401	25 652	258	(NA)	401	25 652	258	(NA)
\$20,000 to \$39,999	303	8 822	401	(NA)	303	8 822	401	(NA)
\$10,000 to \$19,999	244	3 594	362	(NA)	244	3 594	362	(NA)
\$5,000 to \$9,999	222	1 608	261	(NA)	222	1 608	261	(NA)
\$2,500 to \$4,999	199	740	173	(NA)	199	740	173	(NA)
Less than \$2,500 (see text)	226	(D)	279	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	36	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	61	107	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	69	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 211	24 938	1 172	17 341	1 076	24 739	(NA)	17 126
Grains	1 029	12 310	(NA)	(NA)	939	12 201	795	7 928
Commodity Credit Corporation loans	106	1 113	(NA)	(NA)	101	1 110	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	36	267	(NA)	(NA)	31	260	21	92
Field seeds, hay, forage, and silage	513	1 641	(NA)	(NA)	458	1 588	497	1 277
Vegetables, sweet corn, and melons	134	3 287	(NA)	(NA)	124	3 276	162	3 004
Fruits, nuts, and berries	27	104	(NA)	(NA)	22	89	14	100
Nursery and greenhouse products	26	5 933	23	3 642	26	5 933	19	3 640
Other crops	16	1 395	(NA)	(NA)	15	(D)	11	1 086
Livestock, poultry, and their products	1 326	56 545	1 403	34 779	1 208	56 300	1 247	34 517
Poultry and poultry products	228	9 798	304	4 613	197	9 765	261	4 574
Dairy products	712	30 966	(NA)	(NA)	711	(D)	766	20 831
Cattle and calves	1 126	11 177	(NA)	(NA)	1 052	11 058	1 109	6 215
Hogs and pigs	319	3 517	(NA)	(NA)	295	3 487	362	2 402
Sheep, lambs, and wool	59	29	(NA)	(NA)	42	21	48	30
Other livestock and livestock products (see text)	82	1 058	(NA)	(NA)	53	1 045	43	464

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	1 742	1 790	278 182	1 638	274 690	190 355	30	10 131	6 771	2 776
Farms with—										
1 to 9 acres	72	57	241	18	92	67	2	(D)	(D)	(D)
10 to 49 acres	340	263	10 310	304	9 463	5 830	7	253	134	29
50 to 69 acres	128	153	7 661	123	7 352	4 761	1	(D)	(D)	(D)
70 to 99 acres	227	273	18 709	222	18 323	11 225	3	251	133	8
100 to 139 acres	259	309	30 361	257	30 126	20 012	2	(D)	(D)	(D)
140 to 179 acres	195	229	30 813	194	30 635	20 850	2	(D)	(D)	(D)
180 to 219 acres	134	163	26 369	134	26 369	18 478	1	(D)	(D)	(D)
220 to 259 acres	108	89	25 906	108	25 906	18 273	2	(D)	(D)	(D)
260 to 499 acres	213	214	71 327	213	71 327	50 668	4	1 343	840	385
500 to 999 acres	53	31	34 762	53	34 762	25 447	1	(D)	(D)	(D)
1,000 to 1,999 acres	11	7	(D)	10	(D)	(D)	5	6 079	4 207	2 117
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 742	278 182	1 790	272 888	1 515	267 591	1 518	257 386
Harvested cropland	1 638	190 355	1 709	176 851	1 441	186 458	1 469	172 048
Tenure of operator:								
Full owners	1 073	117 546	1 145	128 113	883	108 993	896	113 586
Harvested cropland	976	71 695	(NA)	74 691	815	69 080	(NA)	70 286
Part owners	507	135 609	506	122 322	490	134 174	494	121 740
Harvested cropland	504	100 203	(NA)	86 519	487	99 239	(NA)	86 357
Tenants	162	25 027	139	22 453	142	24 424	128	22 060
Harvested cropland	158	18 457	(NA)	15 641	139	18 139	(NA)	15 405
Type of organization:								
Individual or family	1 496	212 415	(NA)	(NA)	1 286	203 408	1 355	211 657
Partnership	202	42 673	(NA)	(NA)	186	41 852	137	31 726
Corporation	39	21 901	(NA)	(NA)	39	21 901	23	13 016
Other—cooperative, estate or trust, institutional, etc.	5	1 193	(NA)	(NA)	4	(D)	3	987

	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	1 068	1 163	1 023	1 099	On farm operated	1 449	1 410	1 275	1 207
Other	674	600	492	393	Not on farm operated	190	151	157	116
Operators by age group:					Not reported	103	202	83	169
Under 25 years	49	33	45	29	Operators reporting days of work off farm:				
25 to 34 years	182	218	152	184	None	817	673	769	631
35 to 44 years	370	330	318	270	1 to 49 days	124	72	117	67
45 to 54 years	429	471	374	421	50 to 99 days	48	50	44	43
55 to 64 years	473	464	419	400	100 to 149 days	51	48	45	33
65 years and over	239	247	207	188	150 to 199 days	85	70	63	50
Average age	50.3	50.3	50.4	50.1	200 days or more	557	551	420	389

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	841	6 780	782	2 725	731	6 732	641	2 650
Feed for livestock and poultry	1 222	12 835	1 298	8 542	1 090	12 671	1 129	8 425
Commercially mixed formula feeds	860	7 109	918	5 103	804	7 003	828	5 066
Animal health costs	1 116	843	(NA)	(NA)	1 012	823	952	506
Seeds, bulbs, plants, and trees	1 451	2 359	1 574	1 477	1 343	2 333	1 410	1 454
Commercial fertilizer	1 440	3 975	1 492	2 751	1 317	3 930	1 326	2 713
Other agricultural chemicals including lime	1 364	1 783	1 145	1 006	1 270	1 767	1 052	994
Hired farm labor	679	7 152	526	3 101	616	7 028	491	3 042
Contract labor	48	52	46	89	47	(D)	36	86
Customwork, machine hire, and rental of machinery and equipment	1 000	1 228	978	702	881	1 176	890	687
Energy and petroleum products	1 733	4 137	(NA)	(NA)	1 508	4 060	(NA)	(NA)
Petroleum products	1 729	2 898	1 749	1 942	1 508	2 832	1 497	1 884
Gasoline	1 646	1 459	(NA)	(NA)	1 446	1 419	1 471	1 252
Diesel fuel	930	749	(NA)	(NA)	892	739	653	363
LP gas, butane, and propane	305	247	(NA)	(NA)	304	(D)	248	110
Fuel oil	188	80	(NA)	(NA)	160	74		
Natural gas	114	163	(NA)	(NA)	113	(D)		
Kerosene, motor oil, and grease	1 729	201	(NA)	(NA)	1 508	192	1 491	160
Electricity	1 330	1 225	(NA)	(NA)	1 227	1 215	(NA)	(NA)
Other—coal, wood, coke, etc.	35	14	(NA)	(NA)	35	14	(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	1 371	(X)	1 451	(X)	1 220	(X)	1 274	(X)
Any cattle, hogs, or sheep	1 252	(X)	1 357	(X)	1 137	(X)	1 212	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 326	56 545	1 403	34 779	1 208	56 300	1 247	34 517
Any cattle, hogs, or sheep \$1,000	1 247	14 723	1 319	(NA)	1 147	14 566	1 198	8 647
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 155	66 191	1 275	67 499	1 056	65 035	1 144	65 876
Cows and heifers that had calved	935	31 692	1 038	32 797	885	31 335	964	32 161
Beef cows	249	3 811	306	5 052	203	3 541	237	4 508
Milk cows	732	27 881	805	27 745	722	27 794	790	27 653
Heifers and heifer calves	951	21 550	(NA)	(NA)	886	21 164	936	21 134
Steers, steer calves, bulls and bull calves	833	12 949	(NA)	(NA)	754	12 536	839	12 581
Sales:								
Cattle and calves	1 126	38 650	1 210	28 940	1 052	38 240	1 109	28 316
\$1,000	(X)	11 177	(X)	(NA)	(X)	11 058	(X)	6 215
Calves	805	23 993	(NA)	(NA)	780	23 856	787	15 424
\$1,000	(X)	3 864	(X)	(NA)	(X)	3 845	(X)	1 286
Cattle	1 006	14 657	(NA)	(NA)	942	14 384	1 000	12 892
\$1,000	(X)	7 312	(X)	(NA)	(X)	7 214	(X)	4 929
Fattened cattle	333	4 667	(NA)	(NA)	296	4 589	268	3 446
\$1,000	(X)	2 131	(X)	(NA)	(X)	2 100	(X)	1 320
Dairy products	712	30 966	(NA)	(NA)	711	(D)	766	20 831
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	314	24 597	357	21 606	290	24 155	332	21 168
Used or to be used for breeding	228	4 574	(NA)	(NA)	218	4 514	231	3 117
Other hogs and pigs	288	20 023	(NA)	(NA)	264	19 641	314	18 051
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	237	5 435	264	5 008	226	5 370	256	4 961
Dec. 1 of preceding year and May 31	200	2 464	235	2 622	194	2 445	228	2 601
June 1 and Nov. 30	212	2 971	214	2 386	202	2 925	209	2 360
Sheep and lambs	60	796	70	1 142	41	580	51	895
Ewes 1 year old or older	55	548	(NA)	(NA)	37	414	47	656
Goats	21	172	(NA)	(NA)	11	70	3	17
Horses and ponies	247	1 011	250	1 007	182	736	177	731
Sales:								
Hogs and pigs	319	41 244	379	40 769	295	40 859	362	40 440
\$1,000	(X)	3 517	(X)	(NA)	(X)	3 487	(X)	2 402
Feeder pigs	118	14 758	134	13 067	111	14 578	129	12 978
\$1,000	(X)	666	(X)	(NA)	(X)	660	(X)	280
Sheep and lambs	58	576	58	1 152	42	418	44	950
Sheep and lambs shorn	53	669	(NA)	(NA)	37	492	37	700
Pounds of wool	(X)	5 261	(X)	(NA)	(X)	3 841	(X)	5 685
Sheep, lambs, and wool	59	29	(NA)	(NA)	42	21	48	30
\$1,000	(X)	79	(X)	(NA)	6	19	1	(D)
Goats	17	3	(NA)	(NA)	6	1	(X)	(Z)
\$1,000	(X)	138	(X)	136	28	112	24	94
Horses and ponies	41	121	(X)	(NA)	(X)	114	(X)	114
POULTRY								
Inventory:								
Any poultry	300	(X)	380	(X)	246	(X)	324	(X)
Chickens 3 months old or older	258	866 070	347	600 236	214	861 356	291	595 073
Hens and pullets of laying age	257	734 919	334	518 578	213	730 286	279	513 532
Pullets 3 months old or older	17	131 151	(NA)	(NA)	12	131 070	13	80 773
Pullet chicks and pullets under 3 months old	8	173 685	(NA)	(NA)	7	(D)	4	72 925
Broilers and other meat-type chickens	39	2 585	54	4 428	31	2 126	43	4 138
Turkeys	10	42	(NA)	(NA)	9	(D)	7	208
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	6	207
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	84	(X)	(NA)	(X)	55	(X)	57	(X)
Sales:								
Any poultry	165	(X)	219	(X)	141	(X)	195	(X)
Chickens 3 months old or older	102	765 097	170	419 918	93	764 188	150	416 581
Hens and pullets of laying age	101	570 097	159	357 230	92	569 188	143	354 046
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	62 300
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	33	3 959	53	6 042	28	3 447	47	5 591
Turkeys	4	(D)	(NA)	(NA)	3	(D)	3	2 146
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	2 146
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	45	(X)	(NA)	(X)	35	(X)	26	(X)
Poultry and poultry products \$1,000	228	9 798	304	4 613	197	9 765	261	4 574

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	1 421	97 615	(X)	1	(D)	1 308	96 261	(X)	1	(D)	
	1974	1 505	88 346	(X)	(NA)	(NA)	1 354	86 530	(X)			
For grain or seed (bushels)	1978	1 374	81 606	7 851 964	1	(D)	1 267	80 449	7 767 639	1	(D)	
	1974	1 424	67 010	4 884 305	(NA)	(NA)	1 292	65 489	4 791 002			
For silage or green chop (tons, green)	1978	718	(D)	184 439	(NA)	(NA)	704	(D)	182 713			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	871	20 280	215 402			
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	761	(X)			
Sorghums for all purposes	1978	19	138	(X)			19	138	(X)			
	1974	20	371	(X)	(NA)	(NA)	18	32	(X)			
For grain or seed (bushels)	1978	3	32	1 371			3	32	1 371			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978	17	106	598			17	106	598			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	272	2 911			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	115	1 413	54 234			108	1 366	52 569			
	1974	149	2 018	87 622	(NA)	(NA)	141	1 971	85 887			
Oats for grain (bushels)	1978	873	13 351	764 430			832	13 044	750 393			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	945	16 635	975 392			
Barley for grain (bushels)	1978	13	119	4 923			12	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	133	5 504			
Rye for grain (bushels)	1978	3	13	316			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	31	1 374			
Other small grains for grain	1978	8	94	(X)			6	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	252	(X)			
Soybeans for beans (bushels)	1978	227	8 786	290 558	1	(D)	214	8 625	286 611	1	(D)	
	1974	207	6 742	140 228	(NA)	(NA)	197	6 682	138 908			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	36	161	275 876			31	154	268 727			
	1974	22	66	127 154	(NA)	(NA)	21	(D)	(D)			
Irish potatoes (hundredweight)	1978	12	2 258	348 183	3	(D)	11	(D)	(D)	3	(D)	
	1974	11	981	244 073	(NA)	(NA)	9	(D)	(D)	2	(D)	
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	1 345	64 313	207 908	2	(D)	1 211	62 355	204 488	1	(D)	
	1974	1 438	56 371	168 463	(NA)	(NA)	1 264	54 062	163 235	1	(D)	
Alfalfa hay (tons, dry)	1978	1 291	47 122	171 241	1	(D)	1 170	45 580	168 311			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 161	38 294	127 465			
Other tame dry hay (tons, dry) (see text)	1978	105	1 438	3 725			92	1 316	3 541			
Field seed crops	1978	4	24	(X)			4	24	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	238	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978	3	19	(D)			3	19	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	228	18 764			
All vegetables harvested for sale (see text)	1978	135	6 420	(X)	9	547	125	6 281	(X)	9	547	
	1974	177	6 520	(X)	(NA)	(NA)	164	6 499	(X)	5	885	
Sweet corn	1978	108	3 194	(X)	5	48	99	3 056	(X)	5	48	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	132	3 507	(X)	2	(D)	
Tomatoes	1978	10	4	(X)	2	(D)	9	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	5	(X)			
Green peas excluding cowpeas	1978	28	488	(X)			27	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	987	(X)			
Land in orchards	1978	37	177	(X)	1	(D)	27	144	(X)			
	1974	30	196	(X)	(NA)	(NA)	16	143	(X)			
Apples (pounds)	1978	36	153	939 090	(NA)	(NA)	27	131	805 254	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	141	804 400	(NA)	(NA)	
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	1	592	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	8	22	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974	11	26	(X)	(NA)	(NA)	6	21	(X)			
Strawberries (pounds)	1978	8	22	27 024	2	(D)	7	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	21	75 700			
Nursery and greenhouse products	1978	26	2 406	(X)	13	1 124	26	2 406	(X)	13	1 124	
	1974	11	1 216	(X)	(NA)	(NA)	10	(D)	(X)	(NA)	(NA)	
Other crops												

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	885	190 373	868	177 155	734	175 584	685	157 455
Average size of farm	(X)	215	(X)	204	(X)	239	(X)	230
Approximate land area	(X)	495 360	(X)	495 360	(X)	495 360	(X)	495 360
Proportion in farms	(X)	38.4	(X)	35.8	(X)	35.4	(X)	31.8
Value of land and buildings: ¹								
Average per farm	136 387	(X)	69 392	(X)	153 260	(X)	79 120	(X)
Average per acre	(X)	626	(X)	340	(X)	630	(X)	344
Land in farms according to use:								
Total cropland	847	118 956	847	104 925	707	112 253	672	96 159
Harvested cropland	834	91 848	820	76 802	701	88 495	663	73 150
By acres harvested:								
1 to 9 acres	30	169	38	(NA)	9	42	11	(NA)
10 to 19 acres	54	792	79	(NA)	14	217	21	(NA)
20 to 29 acres	77	1 816	51	(NA)	46	1 096	25	(NA)
30 to 49 acres	121	4 613	127	(NA)	90	3 485	93	(NA)
50 to 99 acres	241	16 962	250	(NA)	234	16 519	238	(NA)
100 to 199 acres	205	29 041	196	(NA)	202	28 681	196	(NA)
200 to 499 acres	93	26 510	72	(NA)	93	26 510	72	(NA)
500 to 999 acres	10	6 915	7	(NA)	10	6 915	7	(NA)
1,000 acres or more	3	5 030	-	(NA)	3	5 030	-	(NA)
Cropland used only for pasture	399	17 986	489	20 153	337	15 636	397	17 078
Other cropland	353	9 122	242	7 970	296	8 122	170	5 931
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	126	2 497	(NA)	(NA)	105	2 215	55	1 716
Cropland on which all crops failed	74	1 502	(NA)	(NA)	61	1 362	71	1 649
Cropland in cultivated summer fallow	24	852	(NA)	(NA)	21	837	17	959
Cropland idle	210	4 271	(NA)	(NA)	180	3 708	81	1 607
Total woodland	683	50 604	601	45 863	566	44 877	483	38 753
Woodland pastured	329	16 174	(NA)	(NA)	284	15 070	262	14 181
Woodland not pastured	517	34 430	(NA)	(NA)	429	29 807	338	24 572
Other land	679	20 813	707	26 367	556	18 454	556	22 543
Pastureland and rangeland, other than cropland and woodland pastured	227	10 105	(NA)	(NA)	199	8 724	224	11 137
Land in house lots, ponds, roads, wasteland, etc	642	10 708	(NA)	(NA)	523	9 730	523	11 406
Pastureland, all types	640	44 265	(NA)	(NA)	544	39 430	(NA)	42 396
Irrigated land	16	5 388	11	649	12	5 308	6	638
Harvested cropland irrigated	14	5 034	(NA)	(NA)	12	(D)	6	568
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	268	3 432	(X)	(X)	250	3 323	(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	885	26 924	868	15 826	734	26 732	685	15 616
Average per farm	(X)	30 422	(X)	18 233	(X)	36 419	(X)	22 797
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	8 514	13	(NA)	46	8 514	13	(NA)
\$40,000 to \$99,999	166	9 954	87	(NA)	166	9 954	87	(NA)
\$20,000 to \$39,999	176	5 246	180	(NA)	176	5 246	180	(NA)
\$10,000 to \$19,999	120	1 728	158	(NA)	120	1 728	158	(NA)
\$5,000 to \$9,999	129	921	149	(NA)	129	921	149	(NA)
\$2,500 to \$4,999	97	370	84	(NA)	97	370	84	(NA)
Less than \$2,500 (see text)	151	192	197	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	509	6 129	504	3 294	430	6 032	(NA)	3 176
Grains	423	2 734	(NA)	(NA)	368	2 666	314	1 881
Commodity Credit Corporation loans	55	475	(NA)	(NA)	53	(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	208	825	(NA)	(NA)	179	798	201	429
Vegetables, sweet corn, and melons	20	564	(NA)	(NA)	18	(D)	33	336
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	6	(D)	4	335
Nursery and greenhouse products	1	(D)	2	(D)	-	-	-	-
Other crops	5	1 233	(NA)	(NA)	5	1 233	5	196
Livestock, poultry, and their products	714	20 795	725	12 401	629	20 700	607	12 312
Poultry and poultry products	57	213	74	298	47	211	55	295
Dairy products	383	14 562	(NA)	(NA)	380	14 560	387	8 733
Cattle and calves	642	4 128	(NA)	(NA)	576	4 056	568	1 927
Hogs and pigs	175	1 760	(NA)	(NA)	160	1 750	179	1 254
Sheep, lambs, and wool	23	28	(NA)	(NA)	19	24	18	11
Other livestock and livestock products (see text)	31	105	(NA)	(NA)	23	98	13	92

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	885	868	190 373	834	186 814	91 848	16	8 570	5 596	5 388
Farms with—										
1 to 9 acres	24	16	53	2	(D)	(D)	—	—	—	—
10 to 49 acres	75	52	2 302	68	2 111	1 262	1	(D)	(D)	(D)
50 to 69 acres	46	41	2 687	42	2 440	1 248	2	(D)	(D)	(D)
70 to 99 acres	98	123	8 002	96	7 842	4 254	2	(D)	(D)	(D)
100 to 139 acres	127	143	15 130	120	14 329	6 449	—	—	—	—
140 to 179 acres	107	110	16 825	103	16 198	6 680	—	—	—	—
180 to 219 acres	95	98	18 776	93	18 396	8 445	—	—	—	—
220 to 259 acres	92	70	21 786	91	21 560	11 214	1	(D)	(D)	(D)
260 to 499 acres	157	165	54 339	156	54 057	27 329	6	2 372	1 235	1 279
500 to 999 acres	53	44	35 254	52	34 654	15 578	2	(D)	(D)	(D)
1,000 to 1,999 acres	10	6	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	885	190 373	868	177 155	734	175 584	685	157 455
Harvested cropland	834	91 848	820	76 802	701	88 495	663	73 150
Tenure of operator:								
Full owners	556	86 003	620	102 661	425	73 775	446	83 641
Harvested cropland	508	33 704	(NA)	39 800	395	31 031	(NA)	36 369
Part owners	279	97 997	215	68 769	267	96 230	208	68 201
Harvested cropland	279	54 433	(NA)	33 663	267	54 017	(NA)	33 457
Tenants	50	6 373	33	5 725	42	5 579	31	(D)
Harvested cropland	47	3 711	(NA)	3 339	39	3 447	(NA)	3 324
Type of organization:								
Individual or family	782	159 150	(NA)	(NA)	645	147 530	614	134 784
Partnership	96	27 447	(NA)	(NA)	83	25 416	66	17 719
Corporation	7	3 776	(NA)	(NA)	6	(D)	5	4 952
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	718	678	599	547
Farming	599	589	559	526	Not on farm operated	97	78	78	60
Other	286	274	175	154	Not reported	70	107	57	73
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	25	8	20	6	None	476	330	434	284
25 to 34 years	111	104	94	84	1 to 49 days	84	45	74	36
35 to 44 years	187	196	161	163	50 to 99 days	13	17	10	12
45 to 54 years	221	191	184	157	100 to 149 days	25	17	21	14
55 to 64 years	199	216	165	174	150 to 199 days	39	41	33	32
65 years and over	142	148	110	96	200 days or more	217	229	133	132
Average age	50.0	51.0	49.6	50.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	354	1 389	354	1 040	319	1 377	296	1 009
Feed for livestock and poultry	692	2 927	635	2 143	615	2 891	529	2 105
Commercially mixed formula feeds	442	1 660	417	1 096	418	1 644	353	1 079
Animal health costs	627	314	(NA)	(NA)	569	309	451	164
Seeds, bulbs, plants, and trees	720	720	704	443	649	705	609	430
Commercial fertilizer	746	1 658	707	918	645	1 613	612	896
Other agricultural chemicals including lime	656	559	494	237	582	529	441	232
Hired farm labor	344	965	256	518	333	960	234	516
Contract labor	21	44	25	25	21	44	22	25
Customwork, machine hire, and rental of machinery and equipment	451	367	462	272	410	354	390	260
Energy and petroleum products	881	1 689	(NA)	(NA)	739	1 645	(NA)	(NA)
Petroleum products	881	1 115	843	733	739	1 081	667	691
Gasoline	865	656	(NA)	(NA)	724	626	657	473
Diesel fuel	394	255	(NA)	(NA)	382	255	256	114
LP gas, butane, and propane	159	91	(NA)	(NA)	159	91	101	39
Fuel oil	40	11	(NA)	(NA)	40	11		
Natural gas	18	7	(NA)	(NA)	18	7	667	65
Kerosene, motor oil, and grease	881	94	(NA)	(NA)	739	91		
Electricity	730	564	(NA)	(NA)	633	554	(NA)	(NA)
Other—coal, wood, coke, etc.	45	10	(NA)	(NA)	45	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	733	60 792	632	59 151	612	38 546
Cropland fertilized, except pasture.....	733	59 843	632	58 282	(NA)	38 196
Pasture and rangeland fertilized.....	57	949	56	(D)	(NA)	350
Lime.....	183	6 250	143	5 779	91	2 977
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	283	19 352	263	19 092	(NA)	7 667
Nematodes in crops.....	40	2 057	35	1 967	1	(D)
Diseases in crops and orchards.....	32	2 469	22	2 379	3	169
Weeds, grass, or brush in crops and pasture.....	448	31 228	398	28 717	(NA)	17 681
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	11	293	7	265	4	314
Insect control on livestock and poultry.....	306	(X)	290	(X)	61	(X)
Sanitation and rodent and bird control.....	209	(X)	200	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	885	844	739	667	Estimated market value of all machinery and equipment—Con.				
Average per farm..... dollars.....	26 856	17 531	25 896	15 952	\$20,000 to \$29,999.....	137	153	137	141
Farms by value group:					\$30,000 to \$49,999.....	137	108	136	105
\$1 to \$4,999.....	73	131	49	72	\$50,000 to \$69,999.....	60	43	60	43
\$5,000 to \$9,999.....	204	162	93	101	\$70,000 to \$99,999.....	47	30	47	30
\$10,000 to \$19,999.....	177	217	167	175	\$100,000 to \$199,999.....	42	30	42	30
					\$200,000 or more.....	8	8	8	8
	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
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	751	1 024	362	435	493	589	736	957	457
Motortrucks including pickups.....	786	1 063	332	380	546	683	697	865	305
Wheel tractors.....	804	2 338	190	271	776	2 067	786	1 967	337
Grain and bean combines, self-propelled only.....	147	157	28	28	124	129	80	82	14
Corn heads for combines.....	68	90	28	28	45	62	31	32	12
Other combine pickers and picker-shellers.....	429	434	41	41	388	393	362	375	73
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	424	437	130	130	299	307	340	345	137
Pickup balers.....	538	550	99	99	444	451	505	507	109
Field forage harvesters, shear bar or flywheel type.....	300	329	83	84	217	245	259	280	81

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.....	344	122	(X)	272	(X)	333	234	
Workers.....	1 073	(X)	201	(X)	872	1 051	899	
Farms with—								
1 worker.....	94	68	68	80	80	89	98	
2 workers.....	116	40	80	81	162	115	38	
3 or 4 workers.....	80	13	40	71	258	75	50	
5 to 9 workers.....	42	—	—	29	181	42	29	
10 workers or more.....	12	1	(D)	11	191	12	19	

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	735	(X)	737	(X)	629	(X)	609	(X)	
Any cattle, hogs, or sheep	693	(X)	715	(X)	604	(X)	598	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	714	20 795	725	12 401	629	20 700	607	12 312
Any cattle, hogs, or sheep	\$1,000	691	5 916	711	(NA)	616	5 831	601	3 192
CATTLE AND CALVES									
Inventory:									
Cattle and calves	653	34 069	683	36 014	573	33 106	569	33 979	
Cows and heifers that had calved	560	17 024	602	16 944	503	16 698	512	15 934	
Beef cows	198	3 218	253	4 188	151	2 924	171	3 301	
Milk cows	402	13 806	431	12 756	388	13 774	403	12 633	
Heifers and heifer calves	571	11 674	(NA)	(NA)	510	11 260	483	10 413	
Steers, steer calves, bulls and bull calves	473	5 371	(NA)	(NA)	418	5 148	424	7 632	
Sales:									
Cattle and calves	642	13 415	668	10 895	576	13 144	568	10 362	
\$1,000	(X)	4 128	(X)	(NA)	(X)	4 056	(X)	1 927	
Calves	423	6 462	(NA)	(NA)	392	6 332	404	4 817	
\$1,000	(X)	785	(X)	(NA)	(X)	770	(X)	299	
Cattle	548	6 953	(NA)	(NA)	503	6 812	505	5 545	
\$1,000	(X)	3 343	(X)	(NA)	(X)	3 286	(X)	1 628	
Fattened cattle	131	1 961	(NA)	(NA)	114	1 923	64	1 047	
\$1,000	(X)	1 001	(X)	(NA)	(X)	984	(X)	365	
Dairy products	383	14 562	(NA)	(NA)	380	14 560	387	8 733	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	175	14 937	194	11 853	154	14 711	177	11 642	
Used or to be used for breeding	156	2 371	(NA)	(NA)	140	2 280	139	1 734	
Other hogs and pigs	156	12 566	(NA)	(NA)	140	12 431	153	9 908	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	163	2 841	170	2 503	147	2 801	153	2 457	
Dec. 1 of preceding year and May 31	137	1 379	133	1 277	128	1 368	126	1 264	
June 1 and Nov. 30	125	1 462	125	1 226	113	1 433	111	1 193	
Sheep and lambs	22	611	19	547	18	513	16	428	
Ewes 1 year old or older	21	414	(NA)	(NA)	17	339	16	303	
Goats	9	80	(NA)	(NA)	3	66	3	11	
Horses and ponies	129	529	113	476	102	357	77	367	
Sales:									
Hogs and pigs	175	21 764	196	22 225	160	21 582	179	21 951	
\$1,000	(X)	1 760	(X)	(NA)	(X)	1 750	(X)	1 254	
Feeder pigs	64	8 782	79	8 488	57	8 642	70	8 354	
\$1,000	(X)	363	(X)	(NA)	(X)	357	(X)	177	
Sheep and lambs	22	455	19	443	19	381	17	(D)	
Sheep and lambs shorn	20	411	(NA)	(NA)	16	339	16	365	
Pounds of wool	(X)	3 179	(X)	(NA)	(X)	2 589	(X)	3 221	
Sheep, lambs, and wool	23	28	(NA)	(NA)	19	24	18	11	
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	1	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)	
\$1,000	(X)	46	(X)	17	11	(D)	3	(D)	
Horses and ponies	13	46	4	17	11	(D)	3	(D)	
\$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	2	
POULTRY									
Inventory:									
Any poultry	118	(X)	152	(X)	93	(X)	111	(X)	
Chickens 3 months old or older	101	26 786	145	36 129	79	(D)	106	34 181	
Hens and pullets of laying age	100	26 609	140	35 028	78	25 677	105	33 381	
Pullets 3 months old or older	7	177	(NA)	(NA)	4	(D)	7	589	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	24	1 714	20	1 138	19	1 628	13	949	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	33	(X)	(NA)	(X)	25	(X)	8	(X)	
Sales:									
Any poultry	36	(X)	29	(X)	30	(X)	26	(X)	
Chickens 3 months old or older	21	(D)	20	24 858	19	(D)	18	(D)	
Hens and pullets of laying age	21	(D)	20	24 778	19	(D)	18	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	7	1 125	7	1 145	7	1 125	6	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	8	(X)	(NA)	(X)	5	(X)	4	(X)	
Poultry and poultry products	\$1,000	57	213	74	298	47	211	55	295

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	734	35 852	(X)	3	318	645	34 863	(X)	3	318	(X)
	1974	705	31 203	(X)	(NA)	(NA)	609	30 254	(X)	1	(D)	(D)
For grain or seed (bushels)	1978	705	30 483	2 748 423	3	(D)	622	29 601	2 693 834	3	(D)	(D)
	1974	655	23 452	1 673 970	(NA)	(NA)	563	22 576	1 627 116	2	(D)	(D)
For silage or green chop (tons, green)	1978	302	5 369	59 267	2	(D)	292	5 262	83 034	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	344	7 467	(X)	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	211	(X)	—	—	—
Sorghums for all purposes	1978	7	85	(X)	—	—	7	85	(X)	—	—	—
	1974	9	140	(X)	(NA)	(NA)	6	80	(X)	—	—	—
For grain or seed (bushels)	1978	—	—	(D)	—	—	—	—	(D)	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	7	85	531	—	—	7	85	531	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	225	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Wheat for grain (bushels)	1978	19	250	8 175	—	—	16	221	7 283	—	—	—
	1974	24	244	7 968	(NA)	(NA)	16	205	7 192	—	—	—
Oats for grain (bushels)	1978	497	8 627	478 739	1	(D)	443	8 190	458 595	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	491	9 792	594 146	—	—	—
Barley for grain (bushels)	1978	10	138	7 430	—	—	10	138	7 430	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	119	4 360	—	—	—
Rye for grain (bushels)	1978	3	(D)	1 740	—	—	3	(D)	1 740	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	421	5 495	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Soybeans for beans (bushels)	1978	117	3 015	83 308	1	(D)	107	2 879	80 951	—	—	—
	1974	108	2 530	51 777	(NA)	(NA)	100	2 439	50 334	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	5	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)	(D)
	1974	14	211	25 764	(NA)	(NA)	6	207	25 371	1	(D)	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	708	42 876	111 799	2	(D)	613	41 086	108 738	2	(D)	(D)
	1974	692	32 488	80 925	(NA)	(NA)	579	30 631	77 612	—	—	—
Alfalfa hay (tons, dry)	1978	656	27 047	81 011	2	(D)	576	25 914	78 742	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	494	19 091	54 907	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	95	2 123	4 693	—	—	74	1 640	4 116	—	—	—
Field seed crops	1978	10	187	(X)	—	—	10	187	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	330	(X)	—	—	—
Alfalfa seed (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	77	6 160	—	—	—
Red clover seed (pounds)	1978	9	182	14 486	—	—	9	182	14 486	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	243	27 810	—	—	—
All vegetables harvested for sale (see text)	1978	20	2 875	(X)	7	2 371	18	(D)	(X)	7	2 371	(X)
	1974	42	1 181	(X)	(NA)	(NA)	33	1 073	(X)	3	79	(D)
Sweet corn	1978	9	180	(X)	2	(D)	9	180	(X)	2	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	631	(X)	2	(D)	(D)
Tomatoes	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	2	(D)	(D)
Green peas excluding cowpeas	1978	9	913	(X)	1	(D)	9	913	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	426	(X)	—	—	—
Land in orchards	1978	7	31	(X)	1	(D)	5	(D)	(X)	1	(D)	(D)
	1974	4	17	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Apples (pounds)	1978	7	31	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(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	6	(D)	(X)	4	379	5	(D)	(X)	4	379	(X)
	1974	8	344	(X)	(NA)	(NA)	5	340	(X)	2	(D)	(D)
Strawberries (pounds)	1978	4	6	(D)	2	(D)	3	(D)	(D)	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	—	—	(X)	—	—	—
	1974	3	428	(X)	(NA)	(NA)	2	(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	585	100 365	583	100 865	492	97 375	485	96 913
Average size of farm	(X)	172	(X)	173	(X)	198	(X)	200
Approximate land area	(X)	174 080	(X)	174 272	(X)	174 080	(X)	174 272
Proportion in farms	(X)	57.7	(X)	57.9	(X)	55.9	(X)	55.6
Value of land and buildings: ¹								
Average per farm	301 763	(X)	158 199	(X)	327 053	(X)	180 577	(X)
Average per acre	(X)	1 637	(X)	914	(X)	1 630	(X)	904
Land in farms according to use:								
Total cropland	556	85 753	555	85 810	471	83 971	463	83 528
Harvested cropland	525	75 302	537	75 022	456	74 290	459	73 854
By acres harvested:								
1 to 9 acres	44	172	39	(NA)	20	76	13	(NA)
10 to 19 acres	45	641	45	(NA)	17	261	17	(NA)
20 to 29 acres	31	752	35	(NA)	24	586	20	(NA)
30 to 49 acres	58	2 275	59	(NA)	48	1 905	52	(NA)
50 to 99 acres	96	6 833	100	(NA)	96	6 833	98	(NA)
100 to 199 acres	120	16 810	125	(NA)	120	16 810	125	(NA)
200 to 499 acres	108	31 835	116	(NA)	108	31 835	116	(NA)
500 to 999 acres	20	12 587	17	(NA)	20	12 587	17	(NA)
1,000 acres or more	3	3 397	1	(NA)	3	3 397	1	(NA)
Cropland used only for pasture	196	4 386	200	5 265	166	3 984	156	4 366
Other cropland	262	6 065	179	5 523	228	5 697	160	5 308
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	1 072	(NA)	(NA)	66	943	30	719
Cropland on which all crops failed	85	1 592	(NA)	(NA)	74	1 494	77	2 088
Cropland in cultivated summer fallow	21	634	(NA)	(NA)	19	(D)	15	283
Cropland idle	144	2 767	(NA)	(NA)	131	2 637	70	2 218
Total woodland	225	5 435	200	5 172	203	5 158	166	4 396
Woodland pastured	105	2 275	(NA)	(NA)	101	2 242	94	2 563
Woodland not pastured	151	3 160	(NA)	(NA)	131	2 916	101	1 833
Other land	487	9 177	489	9 883	415	8 246	401	8 989
Pastureland and rangeland, other than cropland and woodland pastured	70	1 802	(NA)	(NA)	63	1 729	80	2 046
Land in house lots, ponds, roads, wasteland, etc.	478	7 375	(NA)	(NA)	408	6 517	389	6 943
Pastureland, all types	301	8 463	(NA)	(NA)	265	7 955	(NA)	8 975
Irrigated land	5	(D)	6	147	5	(D)	5	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	5	90
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	172	3 618	(X)	(X)	168	3 607	(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	585	27 543	583	19 863	492	27 420	485	19 754
Average per farm	(X)	47 083	(X)	34 070	(X)	55 731	(X)	40 730
Farms by value of agricultural products sold: ¹								
\$100,000 or more	80	14 730	40	(NA)	80	14 730	40	(NA)
\$40,000 to \$99,999	135	9 029	127	(NA)	135	9 029	127	(NA)
\$20,000 to \$39,999	71	2 035	88	(NA)	71	2 035	88	(NA)
\$10,000 to \$19,999	55	817	84	(NA)	55	817	84	(NA)
\$5,000 to \$9,999	78	548	79	(NA)	78	548	79	(NA)
\$2,500 to \$4,999	73	260	59	(NA)	73	260	59	(NA)
Less than \$2,500 (see text)	93	124	106	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	430	10 842	433	7 247	375	10 764	(NA)	7 178
Grains	359	7 553	(NA)	(NA)	331	7 518	313	4 500
Commodity Credit Corporation loans	57	665	(NA)	(NA)	57	665	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	122	408	(NA)	(NA)	101	386	130	380
Vegetables, sweet corn, and melons	46	881	(NA)	(NA)	37	872	35	823
Fruits, nuts, and berries	16	435	(NA)	(NA)	12	431	10	360
Nursery and greenhouse products	24	1 130	23	802	16	1 123	16	795
Other crops	16	436	(NA)	(NA)	15	(D)	18	320
Livestock, poultry, and their products	378	16 701	373	12 616	335	16 656	326	12 577
Poultry and poultry products	62	1 599	88	1 851	53	1 596	77	1 847
Dairy products	148	8 888	(NA)	(NA)	148	8 888	163	6 900
Cattle and calves	299	3 144	(NA)	(NA)	281	3 125	273	1 697
Hogs and pigs	92	1 440	(NA)	(NA)	86	1 437	93	1 045
Sheep, lambs, and wool	25	21	(NA)	(NA)	20	16	18	9
Other livestock and livestock products (see text)	48	1 610	(NA)	(NA)	35	1 594	24	1 078

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	585	583	100 365	525	98 780	75 302	5	843	646	(D)
Farms with—										
1 to 9 acres	42	34	161	18	83	58	1	(D)	(D)	(D)
10 to 49 acres	121	95	3 474	93	2 768	1 623	1	(D)	(D)	(D)
50 to 69 acres	37	48	2 103	36	2 053	1 304	—	—	—	—
70 to 99 acres	69	71	5 719	64	5 292	3 623	2	(D)	(D)	(D)
100 to 139 acres	65	72	7 724	64	7 590	5 091	—	—	—	—
140 to 179 acres	51	63	8 204	51	8 204	6 133	—	—	—	—
180 to 219 acres	41	35	8 068	40	7 878	5 732	—	—	—	—
220 to 259 acres	34	39	8 122	34	8 122	5 923	—	—	—	—
260 to 499 acres	92	95	32 190	92	32 190	25 533	—	—	—	—
500 to 999 acres	28	28	18 432	28	18 432	15 035	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	3	6 168	5	6 168	5 247	—	—	—	—
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	585	100 365	583	100 865	492	97 375	485	96 913
Harvested cropland	525	75 302	537	75 022	456	74 290	459	73 854
Tenure of operator:								
Full owners	294	25 311	279	24 785	219	23 019	191	21 092
Harvested cropland	244	15 006	(NA)	14 390	187	14 282	(NA)	13 376
Part owners	220	60 209	207	56 625	209	59 711	198	56 378
Harvested cropland	217	48 944	(NA)	45 714	207	48 675	(NA)	45 560
Tenants	71	14 845	97	19 455	64	14 645	96	(D)
Harvested cropland	64	11 352	(NA)	14 918	62	(D)	(NA)	14 918
Type of organization:								
Individual or family	479	74 117	(NA)	(NA)	394	71 391	420	77 893
Partnership	93	21 972	(NA)	(NA)	86	21 709	56	13 938
Corporation	13	4 276	(NA)	(NA)	12	(D)	9	5 082
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	348	371	328	350
Other	237	203	164	126
Operators by age group:				
Under 25 years	14	7	12	7
25 to 34 years	71	60	59	55
35 to 44 years	129	124	104	111
45 to 54 years	180	186	150	144
55 to 64 years	121	120	113	105
65 years and over	70	77	54	54
Average age	48.8	49.9	48.8	49.2

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	486	455	413	384
Not on farm operated	67	52	58	43
Not reported	32	67	21	49
Operators reporting days of work off farm:				
None	264	243	251	225
1 to 49 days	51	19	46	15
50 to 99 days	7	7	6	7
100 to 149 days	13	9	7	8
150 to 199 days	25	23	18	22
200 days or more	207	193	147	127

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	1 875	249	1 005	182	1 863	207	988
Feed for livestock and poultry	321	3 294	356	3 618	293	3 266	304	3 592
Commercially mixed formula feeds	216	1 444	288	2 638	206	1 435	250	2 626
Animal health costs	335	295	(NA)	(NA)	303	291	257	170
Seeds, bulbs, plants, and trees	467	1 185	487	812	440	1 170	426	805
Commercial fertilizer	488	2 100	453	1 497	457	2 080	408	1 487
Other agricultural chemicals including lime	466	916	340	445	445	913	308	442
Hired farm labor	278	2 238	200	1 238	278	2 238	186	1 236
Contract labor	48	170	11	15	48	170	8	14
Customwork, machine hire, and rental of machinery and equipment	198	292	245	187	192	286	225	183
Energy and petroleum products	584	1 695	(NA)	(NA)	525	1 675	(NA)	(NA)
Petroleum products	584	1 307	582	845	525	1 290	485	825
Gasoline	575	621	(NA)	(NA)	516	611	484	505
Diesel fuel	332	357	(NA)	(NA)	312	355	235	188
LP gas, butane, and propane	149	159	(NA)	(NA)	149	159	103	47
Fuel oil	82	20	(NA)	(NA)	77	18	—	—
Natural gas	60	56	(NA)	(NA)	55	55	485	85
Kerosene, motor oil, and grease	584	95	(NA)	(NA)	525	92	—	—
Electricity	432	381	(NA)	(NA)	404	379	(NA)	(NA)
Other—coal, wood, coke, etc.	17	7	(NA)	(NA)	12	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	477	72 475	446	71 885	408	51 665
Cropland fertilized, except pasture	477	72 365	446	71 775	(NA)	51 427
Pasture and rangeland fertilized	9	110	9	110	(NA)	238
Lime	87	4 299	86	(D)	39	2 098
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	221	20 165	215	20 085	(NA)	16 323
Nematodes in crops	25	1 913	24	(D)	2	(D)
Diseases in crops and orchards	24	2 129	24	2 129	14	996
Weeds, grass, or brush in crops and pasture	347	51 682	331	51 402	(NA)	29 778
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	13	808	12	(D)	5	79
Insect control on livestock and poultry	177	(X)	171	(X)	44	(X)
Sanitation and rodent and bird control	93	(X)	82	(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.....	584	583	525	485	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	29 850	16 345	29 338	15 536	\$20,000 to \$29,999.....	54	98	49	96
Average per farm.....dollars.....	51 113	28 036	55 882	32 033	\$30,000 to \$49,999.....	50	134	50	131
Farms by value group:					\$50,000 to \$69,999.....	85	51	85	51
\$1 to \$4,999.....	47	69	40	38	\$70,000 to \$99,999.....	86		86	
\$5,000 to \$9,999.....	98	83	56	49	\$100,000 to \$199,999.....	70	36	70	36
\$10,000 to \$19,999.....	77	112	72	84	\$200,000 or more.....	17		17	
	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.....	449	650	255	343	247	307	522	756	420
Motortrucks including pickups.....	522	914	247	326	367	588	509	776	310
Wheel tractors.....	550	1 850	186	263	514	1 587	548	1 692	341
Grain and bean combines, self-propelled only.....	200	208	32	32	168	176	150	153	47
Corn heads for combines.....	147	152	43	44	105	108	99	100	41
Other combine pickers and picker-shellers.....	173	177	34	34	140	143	223	234	43
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	244	298	89	89	156	209	197	203	82
Pickup balers.....	276	283	61	61	222	222	302	309	54
Field forage harvesters, shear bar or flywheel type.....	198	246	73	82	144	164	201	223	69

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	278	166	(X)	208	(X)	278	186
Workers.....	1 605	(X)	439	(X)	1 166	1 605	1 154
Farms with—							
1 worker.....	57	75	75	56	56	57	57
2 workers.....	54	38	76	45	90	54	32
3 or 4 workers.....	87	37	130	58	196	87	41
5 to 9 workers.....	51	12	76	29	179	51	24
10 workers or more.....	29	4	82	20	645	29	32

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	394	(X)	393	(X)	336	(X)	338	(X)	
Any cattle, hogs, or sheep	341	(X)	352	(X)	307	(X)	304	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	378	16 701	373	12 616	335	16 656	326	12 577
Any cattle, hogs, or sheep	\$1,000	335	4 605	336	(NA)	309	4 578	299	2 751
CATTLE AND CALVES									
Inventory:									
Cattle and calves	309	18 112	330	19 526	282	17 897	283	19 056	
Cows and heifers that had calved	244	8 149	246	8 777	221	8 041	216	8 594	
Beef cows	98	1 071	76	853	76	967	48	676	
Milk cows	161	7 078	182	7 924	158	7 074	180	(D)	
Heifers and heifer calves	229	5 551	(NA)	(NA)	216	5 509	215	6 187	
Steers, steer calves, bulls and bull calves	236	4 412	(NA)	(NA)	216	4 347	213	4 275	
Sales:									
Cattle and calves	299	8 870	307	7 242	281	8 788	273	7 084	
\$1,000	(X)	3 144	(X)	(NA)	(X)	3 125	(X)	1 697	
Calves	172	3 796	(NA)	(NA)	164	3 753	153	2 897	
\$1,000	(X)	555	(X)	(NA)	(X)	549	(X)	147	
Cattle	267	5 074	(NA)	(NA)	254	5 035	245	4 187	
\$1,000	(X)	2 590	(X)	(NA)	(X)	2 575	(X)	1 550	
Fattened cattle	130	2 589	(NA)	(NA)	123	2 571	95	1 773	
\$1,000	(X)	1 349	(X)	(NA)	(X)	1 342	(X)	696	
Dairy products	\$1,000	148	8 888	(NA)	(NA)	148	8 888	163	6 900
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	93	9 413	96	7 935	84	9 304	89	7 910	
Used or to be used for breeding	70	1 507	(NA)	(NA)	65	1 490	75	1 129	
Other hogs and pigs	83	7 906	(NA)	(NA)	74	7 814	83	6 781	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	73	1 643	79	1 605	66	1 622	79	1 605	
Dec. 1 of preceding year and May 31	67	820	66	829	61	808	66	829	
June 1 and Nov. 30	63	823	68	776	60	814	68	776	
Sheep and lambs	29	592	24	750	24	449	18	688	
Ewes 1 year old or older	25	426	(NA)	(NA)	20	331	16	436	
Goats	12	73	(NA)	(NA)	9	46	4	9	
Horses and ponies	92	1 003	71	324	63	396	58	259	
Sales:									
Hogs and pigs	92	14 227	96	13 512	86	14 186	93	13 497	
\$1,000	(X)	1 440	(X)	(NA)	(X)	1 437	(X)	1 045	
Feeder pigs	20	1 653	17	899	19	(D)	17	899	
\$1,000	(X)	77	(X)	(NA)	(X)	(D)	(X)	20	
Sheep and lambs	23	372	20	334	18	314	16	298	
Sheep and lambs shorn	24	518	(NA)	(NA)	19	389	15	426	
Pounds of wool	(X)	4 338	(X)	(NA)	(X)	3 215	(X)	3 568	
Sheep, lambs, and wool	\$1,000	25	21	(NA)	(NA)	20	16	9	
Goats	3	19	(NA)	(NA)	2	(D)	1	(D)	
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)	
Horses and ponies	28	79	15	79	19	59	12	71	
\$1,000	(X)	99	(X)	(NA)	(X)	91	(X)	25	
POULTRY									
Inventory:									
Any poultry	87	(X)	119	(X)	69	(X)	98	(X)	
Chickens 3 months old or older	70	(D)	111	174 332	59	(D)	90	173 372	
Hens and pullets of laying age	68	(D)	106	173 812	57	(D)	87	172 999	
Pullets 3 months old or older	4	187	(NA)	(NA)	3	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	7	505	26	2 031	5	(D)	24	(D)	
Turkeys	4	52	(NA)	(NA)	1	(D)	11	25 108	
Turkeys for slaughter	4	28	(NA)	(NA)	1	(D)	10	25 106	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	30	(X)	(NA)	(X)	19	(X)	22	(X)	
Sales:									
Any poultry	52	(X)	63	(X)	44	(X)	56	(X)	
Chickens 3 months old or older	27	79 780	45	75 268	23	79 446	40	75 009	
Hens and pullets of laying age	27	79 780	45	75 256	23	79 446	40	74 997	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	8	1 580	19	956	7	(D)	17	(D)	
Turkeys	3	(D)	(NA)	(NA)	3	(D)	5	47 115	
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	5	47 115	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	22	(X)	(NA)	(X)	17	(X)	15	(X)	
Poultry and poultry products	\$1,000	62	1 599	88	1 851	53	1 596	77	1 847

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	390	35 257	(X)	-	-	366	34 954	(X)	-
	1974	406	35 248	(X)	(NA)	(NA)	377	34 963	(X)	-
For grain or seed (bushels)	1978	372	30 438	3 042 215	(NA)	(NA)	349	30 151	3 019 945	-
	1974	368	25 621	1 549 417	(NA)	(NA)	347	25 419	1 542 198	-
For silage or green chop (tons, green)	1978	179	4 819	63 941	(NA)	(NA)	177	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	217	9 448	86 251	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	96	(X)	-
Sorghums for all purposes	1978	3	104	(X)	-	-	3	104	(X)	-
	1974	6	39	(X)	(NA)	(NA)	6	39	(X)	-
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	34	297	-
Cut for dry storage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	1	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-
Wheat for grain (bushels)	1978	83	1 940	79 538	-	-	76	1 868	76 945	-
	1974	166	4 209	152 195	(NA)	(NA)	154	4 101	148 732	-
Oats for grain (bushels)	1978	176	2 979	170 724	(NA)	(NA)	168	2 936	169 401	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	5 221	269 115	-
Barley for grain (bushels)	1978	27	711	35 960	(NA)	(NA)	27	711	35 960	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	470	16 416	-
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-
Soybeans for beans (bushels)	1978	239	17 170	518 074	-	-	230	17 095	516 333	-
	1974	224	12 996	237 561	(NA)	(NA)	215	12 902	235 971	-
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	15	579	80 030	-	-	14	(D)	(D)	-
	1974	17	699	59 751	(NA)	(NA)	17	699	59 751	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-
Hay crops (tons, dry) (see text)	1978	342	16 814	53 239	-	-	305	16 342	52 147	-
	1974	341	16 154	41 874	(NA)	(NA)	300	15 642	40 825	-
Alfalfa hay (tons, dry)	1978	322	11 785	42 532	-	-	289	11 403	41 554	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	266	9 769	29 011	-
Other tame dry hay (tons, dry) (see text)	1978	27	515	1 562	-	-	24	450	1 476	-
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)	1	(D)	(D)	-
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
All vegetables harvested for sale (see text)	1978	46	1 718	(X)	1	(D)	37	1 692	(X)	1
	1974	41	1 351	(X)	(NA)	(NA)	36	1 345	(X)	-
Sweet corn	1978	28	287	(X)	-	-	23	274	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	291	(X)	-
Tomatoes	1978	18	30	(X)	-	-	12	28	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	47	(X)	-
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	12	(X)	-
Land in orchards	1978	18	170	(X)	-	-	8	(D)	(X)	-
	1974	20	153	(X)	(NA)	(NA)	7	130	(X)	-
Apples (pounds)	1978	17	156	(D)	(NA)	(NA)	8	(D)	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	120	1 967 950	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	-	(NA)	(NA)	1	(D)	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)
Berries	1978	9	(D)	(X)	3	129	7	(D)	(X)	3
	1974	6	81	(X)	(NA)	(NA)	5	(D)	(X)	2
Strawberries (pounds)	1978	7	(D)	(D)	3	(D)	5	(D)	(D)	3
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	525 400	2
Nursery and greenhouse products	1978	24	278	(X)	2	(D)	16	260	(X)	2
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 184	186 123	1 259	190 498	1 069	180 790	1 095	181 126
Average size of farm	(X)	157	(X)	151	(X)	169	(X)	165
Approximate land area	(X)	211 200	(X)	211 072	(X)	211 200	(X)	211 072
Proportion in farms	(X)	88.1	(X)	90.3	(X)	85.6	(X)	85.8
Value of land and buildings: ¹								
Average per farm	158 677	(X)	71 686	(X)	168 992	(X)	78 590	(X)
Average per acre	(X)	996	(X)	474	(X)	988	(X)	475
Land in farms according to use:								
Total cropland	1 161	150 803	1 237	149 015	1 053	147 142	1 077	142 327
Harvested cropland	1 146	134 183	1 221	128 528	1 044	131 587	1 068	124 337
By acres harvested:								
1 to 9 acres	27	142	23	(NA)	11	66	5	(NA)
10 to 19 acres	45	650	44	(NA)	20	294	11	(NA)
20 to 29 acres	62	1 539	67	(NA)	37	931	31	(NA)
30 to 49 acres	120	4 612	140	(NA)	95	3 700	94	(NA)
50 to 99 acres	341	25 086	430	(NA)	330	24 442	410	(NA)
100 to 199 acres	388	53 830	395	(NA)	388	53 830	395	(NA)
200 to 499 acres	153	42 221	117	(NA)	153	42 221	117	(NA)
500 to 999 acres	10	6 103	5	(NA)	10	6 103	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	543	10 848	695	15 817	512	10 348	610	14 065
Other cropland	317	5 772	246	4 670	288	5 207	200	3 925
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	1 219	(NA)	(NA)	95	1 141	37	469
Cropland on which all crops failed	44	715	(NA)	(NA)	37	470	98	1 578
Cropland in cultivated summer fallow	33	973	(NA)	(NA)	32	(D)	24	421
Cropland idle	193	2 865	(NA)	(NA)	176	2 625	73	1 457
Total woodland	791	25 074	797	29 950	735	23 939	712	28 195
Woodland pastured	235	4 520	(NA)	(NA)	222	4 324	288	6 480
Woodland not pastured	657	20 554	(NA)	(NA)	608	19 615	541	21 715
Other land	807	10 246	927	11 533	733	9 709	821	10 604
Pastureland and rangeland, other than cropland and woodland pastured	121	2 310	(NA)	(NA)	108	2 159	130	2 411
Land in house lots, ponds, roads, wasteland, etc	782	7 936	(NA)	(NA)	714	7 550	788	8 193
Pastureland, all types	683	17 678	(NA)	(NA)	634	16 831	(NA)	22 956
Irrigated land	6	85	19	240	4	(D)	12	230
Harvested cropland irrigated	5	78	(NA)	(NA)	4	(D)	12	225
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	273	2 807	(X)	(X)	265	2 770	(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	1 184	43 031	1 259	28 363	1 069	42 889	1 095	28 149
Average per farm	(X)	36 344	(X)	22 528	(X)	40 121	(X)	25 707
Farms by value of agricultural products sold: ¹								
\$100,000 or more	72	11 424	15	(NA)	72	11 424	15	(NA)
\$40,000 to \$99,999	327	20 246	177	(NA)	327	20 246	177	(NA)
\$20,000 to \$39,999	245	7 167	355	(NA)	245	7 167	355	(NA)
\$10,000 to \$19,999	180	2 649	280	(NA)	180	2 649	280	(NA)
\$5,000 to \$9,999	142	1 037	173	(NA)	142	1 037	173	(NA)
\$2,500 to \$4,999	103	367	93	(NA)	103	367	93	(NA)
Less than \$2,500 (see text)	115	142	166	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	589	5 679	579	3 512	518	5 591	(NA)	3 380
Grains	377	1 356	(NA)	(NA)	333	1 322	299	1 054
Commodity Credit Corporation loans	28	142	(NA)	(NA)	28	142	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	428	2 184	(NA)	(NA)	385	2 135	335	1 029
Vegetables, sweet corn, and melons	66	478	(NA)	(NA)	65	(D)	75	666
Fruits, nuts, and berries	11	160	(NA)	(NA)	9	(D)	8	189
Nursery and greenhouse products	3	(D)	3	442	2	(D)	3	442
Other crops	-	-	(NA)	(NA)	-	-	1	(Z)
Livestock, poultry, and their products	973	37 352	1 097	24 798	922	37 298	1 001	24 719
Poultry and poultry products	81	55	120	71	67	52	112	69
Dairy products	744	30 939	(NA)	(NA)	742	(D)	859	20 708
Cattle and calves	877	4 804	(NA)	(NA)	850	4 780	954	3 081
Hogs and pigs	231	1 341	(NA)	(NA)	214	1 322	235	721
Sheep, lambs, and wool	18	4	(NA)	(NA)	15	3	9	1
Other livestock and livestock products (see text)	31	209	(NA)	(NA)	25	206	15	139

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	1 184	1 259	186 123	1 146	185 332	134 183	6	465	313	85
Farms with—										
1 to 9 acres	22	25	61	6	34	30	1	(D)	(D)	(D)
10 to 49 acres	146	118	4 540	128	4 196	2 917	—	—	—	—
50 to 69 acres	58	63	3 437	58	3 437	2 278	1	(D)	(D)	(D)
70 to 99 acres	169	225	13 962	168	13 882	9 815	3	238	152	67
100 to 139 acres	233	270	27 410	230	27 070	19 010	—	—	—	—
140 to 179 acres	188	209	30 027	188	30 027	21 915	1	(D)	(D)	(D)
180 to 219 acres	121	126	23 828	121	23 828	16 739	—	—	—	—
220 to 259 acres	78	86	18 479	78	18 479	13 273	—	—	—	—
260 to 499 acres	141	118	47 197	141	47 197	35 012	—	—	—	—
500 to 999 acres	28	18	17 182	28	17 182	13 194	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
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	1 184	186 123	1 259	190 498	1 069	180 790	1 095	181 126
Harvested cropland	1 146	134 183	1 221	128 528	1 044	131 587	1 068	124 337
Tenure of operator:								
Full owners	770	92 875	932	120 257	666	88 068	780	111 650
Harvested cropland	736	63 715	(NA)	75 940	644	61 415	(NA)	72 072
Part owners	372	88 390	308	67 760	364	88 050	298	67 186
Harvested cropland	372	67 146	(NA)	50 960	364	66 909	(NA)	50 669
Tenants	42	4 858	19	2 481	39	4 672	17	(D)
Harvested cropland	38	3 322	(NA)	1 628	36	(D)	(NA)	1 596
Type of organization:								
Individual or family	1 110	169 999	(NA)	(NA)	1 001	164 872	1 050	166 140
Partnership	61	13 508	(NA)	(NA)	55	13 302	38	8 274
Corporation	10	1 797	(NA)	(NA)	10	1 797	7	6 712
Other—cooperative, estate or trust, institutional, etc.	3	819	(NA)	(NA)	3	819	—	—

	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	825	960	799	903	On farm operated	1 010	1 073	927	950
Other	359	292	270	185	Not on farm operated	95	54	73	26
					Not reported	79	125	69	112
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	24	16	22	14	None	596	503	567	467
25 to 34 years	163	177	152	138	1 to 49 days	90	66	87	62
35 to 44 years	239	269	209	247	50 to 99 days	22	42	21	37
45 to 54 years	330	316	298	286	100 to 149 days	24	35	22	29
55 to 64 years	278	326	264	289	150 to 199 days	39	44	32	34
65 years and over	150	148	124	114	200 days or more	369	340	298	253
Average age	49.3	49.3	49.1	49.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	393	1 139	458	1 048	372	1 127	379	1 026
Feed for livestock and poultry	913	5 294	1 012	5 601	877	5 275	907	5 552
Commercially mixed formula feeds	789	2 967	735	2 959	764	2 955	678	2 935
Animal health costs	895	463	(NA)	(NA)	864	461	772	267
Seeds, bulbs, plants, and trees	981	1 012	975	647	936	1 007	905	637
Commercial fertilizer	931	1 596	852	881	890	1 575	790	868
Other agricultural chemicals including lime	838	363	504	165	793	358	473	164
Hired farm labor	517	2 029	381	773	507	2 028	355	769
Contract labor	71	149	31	35	71	149	26	33
Customwork, machine hire, and rental of machinery and equipment	783	507	633	240	725	497	570	228
Energy and petroleum products	1 184	2 962	(NA)	(NA)	1 071	2 927	(NA)	(NA)
Petroleum products	1 184	2 022	1 241	1 398	1 071	1 998	1 081	1 361
Gasoline	1 175	1 298	(NA)	(NA)	1 062	1 278	1 061	990
Diesel fuel	608	346	(NA)	(NA)	588	344	440	191
LP gas, butane, and propane	154	190	(NA)	(NA)	149	190	154	62
Fuel oil	110	47	(NA)	(NA)	110	47	—	—
Natural gas	30	3	(NA)	(NA)	30	3	1 081	119
Kerosene, motor oil, and grease	1 184	138	(NA)	(NA)	1 071	136	(NA)	(NA)
Electricity	1 031	908	(NA)	(NA)	949	896	(NA)	(NA)
Other—coal, wood, coke, etc.	80	33	(NA)	(NA)	80	33	(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	1 003	(X)	1 116	(X)	939	(X)	1 004	(X)
Any cattle, hogs, or sheep	958	(X)	1 094	(X)	907	(X)	990	(X)
Sales:								
Any livestock or poultry and their products	973	37 352	1 097	24 798	922	37 298	1 001	24 719
Any cattle, hogs, or sheep	942	6 149	1 074	(NA)	900	6 105	986	3 803
CATTLE AND CALVES								
Inventory:								
Cattle and calves	899	52 339	1 055	54 345	861	52 003	962	53 320
Cows and heifers that had calved	800	28 308	956	29 628	783	28 220	899	29 198
Beef cows	109	625	150	1 223	94	547	103	883
Milk cows	738	27 683	882	28 405	736	(D)	862	28 315
Heifers and heifer calves	828	19 830	(NA)	(NA)	804	19 714	875	18 343
Steers, steer calves, bulls and bull calves	541	4 201	(NA)	(NA)	512	4 069	568	5 779
Sales:								
Cattle and calves	877	21 121	1 026	19 760	850	21 029	954	19 467
(X) \$1,000	(X)	4 804	(X)	(NA)	(X)	4 780	(X)	3 081
Calves	745	12 913	(NA)	(NA)	736	12 874	797	11 727
(X) \$1,000	(X)	1 100	(X)	(NA)	(X)	1 096	(X)	660
Cattle	785	8 208	(NA)	(NA)	764	8 155	863	7 740
(X) \$1,000	(X)	3 704	(X)	(NA)	(X)	3 685	(X)	2 421
Fattened cattle	114	771	(NA)	(NA)	100	733	103	875
(X) \$1,000	(X)	341	(X)	(NA)	(X)	327	(X)	304
Dairy products	744	30 939	(NA)	(NA)	742	(D)	859	20 708
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	240	9 372	292	8 025	219	9 185	249	7 559
Used or to be used for breeding	211	3 114	(NA)	(NA)	197	3 040	197	2 070
Other hogs and pigs	195	6 258	(NA)	(NA)	181	6 145	218	5 489
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	214	3 755	235	3 216	202	3 683	210	3 118
Dec. 1 of preceding year and May 31	187	1 792	202	1 591	177	1 750	182	1 549
June 1 and Nov. 30	191	1 963	196	1 625	182	1 933	177	1 569
Sheep and lambs	25	140	19	140	21	114	14	76
Ewes 1 year old or older	22	89	(NA)	(NA)	18	71	12	44
Goats	4	51	(NA)	(NA)	3	4	—	—
Horses and ponies	83	248	74	211	70	194	39	112
Sales:								
Hogs and pigs	231	24 774	268	25 882	214	24 313	235	25 107
(X) \$1,000	(X)	1 341	(X)	(NA)	(X)	1 322	(X)	721
Feeder pigs	177	18 566	202	21 815	167	18 229	180	21 183
(X) \$1,000	(X)	791	(X)	(NA)	(X)	778	(X)	441
Sheep and lambs	10	52	6	101	8	(D)	3	27
Sheep and lambs shorn	17	117	(NA)	(NA)	14	85	8	52
Pounds of wool	(X)	599	(X)	(NA)	(X)	390	(X)	437
Sheep, lambs, and wool	18	4	(NA)	(NA)	15	3	9	1
Goats	1	(D)	(NA)	(NA)	—	—	—	—
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	21	50	10	23	17	45	5	12
(X) \$1,000	(X)	27	(X)	(NA)	(X)	24	(X)	5
POULTRY								
Inventory:								
Any poultry	142	(X)	198	(X)	122	(X)	168	(X)
Chickens 3 months old or older	125	10 071	183	15 054	107	9 390	155	13 981
Hens and pullets of laying age	125	9 951	181	14 496	107	9 325	155	13 506
Pullets 3 months old or older	5	120	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	1 685	21	1 795	16	1 279	19	(D)
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	19	(X)	(NA)	(X)	16	(X)	16	(X)
Sales:								
Any poultry	35	(X)	43	(X)	25	(X)	42	(X)
Chickens 3 months old or older	18	5 514	31	2 583	16	(D)	31	2 583
Hens and pullets of laying age	18	5 514	29	2 440	16	(D)	29	2 440
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	850	14	1 269	4	(D)	13	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(D)
Poultry and poultry products	81	55	120	71	67	52	112	69

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	839	31 529	(X)	2	(D)	819	31 408	(X)	2	(D)	
	1974	871	26 328	(X)	(NA)	(NA)	831	26 048	(X)	10	(D)	184
For grain or seed (bushels)	1978	446	14 285	1 342 978	-	-	434	14 217	1 338 666	-	-	-
	1974	289	7 527	561 744	(NA)	(NA)	261	7 388	554 205	-	-	-
For silage or green chop (tons, green)	1978	716	17 226	214 099	2	(D)	707	17 173	213 660	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	752	18 502	203 694	10	(D)	184
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	158	(X)	-	-	-
Sorghums for all purposes	1978	29	219	(X)	-	-	29	219	(X)	-	-	-
	1974	12	200	(X)	(NA)	(NA)	11	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	27	189	1 706	-	-	27	189	1 706	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	33	204	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	99	282	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	43	571	21 851	-	-	41	(D)	(D)	-	-	-
	1974	110	1 084	40 978	(NA)	(NA)	103	1 053	40 058	-	-	-
Oats for grain (bushels)	1978	960	29 176	1 861 450	-	-	897	28 229	1 815 076	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	974	32 262	2 019 278	-	-	-
Barley for grain (bushels)	1978	57	1 257	76 890	-	-	55	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 507	84 996	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	211	(X)	-	-	-
Soybeans for beans (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974	4	95	1 865	(NA)	(NA)	4	95	1 865	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	13	3	371	(NA)	(NA)	6	1	98	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 074	77 113	211 213	1	(D)	994	75 637	208 784	1	(D)	
	1974	1 146	66 604	161 069	(NA)	(NA)	1 020	64 335	156 665	1	(D)	
Alfalfa hay (tons, dry)	1978	1 036	49 907	158 156	1	(D)	959	48 623	155 904	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	897	38 215	104 715	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	56	1 125	2 283	-	-	48	1 040	2 193	-	-	-
Field seed crops	1978	4	30	(X)	-	-	4	30	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	173	(X)	-	-	-
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	-
Red clover seed (pounds)	1978	3	28	3 180	-	-	3	28	3 180	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	129	10 558	-	-	-
All vegetables harvested for sale (see text)	1978	66	2 727	(X)	-	-	65	(D)	(X)	-	-	-
	1974	80	2 776	(X)	(NA)	(NA)	79	(D)	(X)	2	(D)	
Sweet corn	1978	17	578	(X)	-	-	16	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	216	(X)	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas	1978	47	1 748	(X)	-	-	47	1 748	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	1 741	(X)	-	-	-
Land in orchards	1978	17	256	(X)	1	(D)	10	225	(X)	1	(D)	
	1974	12	220	(X)	(NA)	(NA)	8	205	(X)	-	-	-
Apples (pounds)	1978	13	173	1 658 070	(NA)	(NA)	8	155	1 648 320	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	204	2 734 120	(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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	6	17	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	17	62 050	1	(D)	
Nursery and greenhouse products	1978	3	15	(X)	2	(D)	2	(D)	(X)	1	(D)	
Other crops	1978	5	169	(X)	(NA)	(NA)	5	169	(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	898	209 720	983	220 917	784	198 740	802	202 899
Average size of farm	(X)	234	(X)	225	(X)	253	(X)	253
Approximate land area	(X)	288 640	(X)	288 512	(X)	288 640	(X)	288 512
Proportion in farms	(X)	72.7	(X)	76.6	(X)	68.9	(X)	70.3
Value of land and buildings: ¹								
Average per farm	183 623	(X)	80 600	(X)	185 360	(X)	89 633	(X)
Average per acre	(X)	852	(X)	359	(X)	796	(X)	354
Land in farms according to use:								
Total cropland	858	112 537	949	118 123	752	107 920	785	111 223
Harvested cropland	846	88 624	908	88 883	745	86 009	778	86 079
By acres harvested:								
1 to 9 acres	62	271	53	(NA)	29	130	13	(NA)
10 to 19 acres	53	781	46	(NA)	23	329	24	(NA)
20 to 29 acres	52	1 268	52	(NA)	39	949	21	(NA)
30 to 49 acres	98	3 843	126	(NA)	82	3 241	99	(NA)
50 to 99 acres	229	16 320	284	(NA)	222	15 869	274	(NA)
100 to 199 acres	243	32 609	258	(NA)	242	(D)	258	(NA)
200 to 499 acres	100	27 498	83	(NA)	100	27 498	83	(NA)
500 to 999 acres	9	6 034	6	(NA)	8	(D)	6	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	420	17 654	564	23 980	380	16 327	440	20 439
Other cropland	213	6 259	165	5 260	178	5 584	125	4 705
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	1 358	(NA)	(NA)	80	1 226	50	968
Cropland on which all crops failed	36	1 065	(NA)	(NA)	31	(D)	33	1 534
Cropland in cultivated summer fallow	17	949	(NA)	(NA)	15	(D)	17	751
Cropland idle	100	2 887	(NA)	(NA)	80	2 369	47	1 452
Total woodland	714	73 968	779	73 908	636	69 228	638	65 580
Woodland pastured	452	30 048	(NA)	(NA)	397	27 255	416	28 067
Woodland not pastured	501	43 920	(NA)	(NA)	453	41 973	479	37 513
Other land	652	23 215	775	28 886	565	21 592	638	26 096
Pastureland and rangeland, other than cropland and woodland pastured	299	16 226	(NA)	(NA)	268	15 113	308	16 875
Land in house lots, ponds, roads, wasteland, etc	593	6 989	(NA)	(NA)	510	6 479	582	9 221
Pastureland, all types	734	63 928	(NA)	(NA)	653	58 695	(NA)	65 381
Irrigated land	10	650	9	450	9	(D)	7	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	7	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	156	2 249	(X)	(X)	144	2 200	(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	898	33 938	983	25 010	784	33 611	802	24 807
Average per farm	(X)	37 793	(X)	25 443	(X)	42 871	(X)	30 931
Farms by value of agricultural products sold: ¹								
\$100,000 or more	57	9 829	26	(NA)	57	9 829	26	(NA)
\$40,000 to \$99,999	256	15 935	162	(NA)	256	15 935	162	(NA)
\$20,000 to \$39,999	173	5 156	269	(NA)	173	5 156	269	(NA)
\$10,000 to \$19,999	113	1 694	153	(NA)	113	1 694	153	(NA)
\$5,000 to \$9,999	90	653	113	(NA)	90	653	113	(NA)
\$2,500 to \$4,999	95	343	74	(NA)	95	343	74	(NA)
Less than \$2,500 (see text)	113	(D)	186	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	47	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	506	4 372	483	3 686	443	4 269	(NA)	3 601
Grains	367	2 313	(NA)	(NA)	333	2 247	275	1 970
Commodity Credit Corporation loans	41	295	(NA)	(NA)	40	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	73	265	(NA)	(NA)	64	252	49	173
Field seeds, hay, forage, and silage	219	949	(NA)	(NA)	199	929	177	514
Vegetables, sweet corn, and melons	20	81	(NA)	(NA)	17	80	34	436
Fruits, nuts, and berries	12	48	(NA)	(NA)	8	45	10	15
Nursery and greenhouse products	11	(D)	14	498	10	(D)	10	493
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	1
Livestock, poultry, and their products	756	29 567	845	21 116	693	29 342	715	20 998
Poultry and poultry products	60	59	106	108	52	57	95	103
Dairy products	469	20 188	(NA)	(NA)	467	(D)	539	14 712
Cattle and calves	704	5 317	(NA)	(NA)	657	5 251	693	3 371
Hogs and pigs	238	3 814	(NA)	(NA)	231	3 784	258	2 697
Sheep, lambs, and wool	15	22	(NA)	(NA)	14	(D)	12	9
Other livestock and livestock products (see text)	41	167	(NA)	(NA)	26	155	24	106

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	898	983	209 720	846	206 530	88 624	10	3 270	1 746	650
Farms with —										
1 to 9 acres	42	42	122	24	88	60	—	—	—	—
10 to 49 acres	74	60	2 022	64	1 699	805	4	86	28	11
50 to 69 acres	33	29	1 936	28	1 654	880	—	—	—	—
70 to 99 acres	62	68	5 146	56	4 670	2 370	—	—	—	—
100 to 139 acres	119	131	14 178	113	13 495	5 883	—	—	—	—
140 to 179 acres	108	153	17 211	104	16 553	7 609	1	(D)	(D)	(D)
180 to 219 acres	101	103	19 888	100	19 705	8 268	—	—	—	—
220 to 259 acres	70	92	16 525	69	16 292	7 378	—	—	—	—
260 to 499 acres	219	247	75 895	218	75 577	33 834	2	(D)	(D)	(D)
500 to 999 acres	54	44	36 035	54	36 035	14 417	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	13	(D)	15	(D)	(D)	1	(D)	(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	898	209 720	983	220 917	784	198 740	802	202 899
Harvested cropland	846	88 624	908	88 883	745	86 009	778	86 079
Tenure of operator:								
Full owners	579	112 120	686	135 738	479	102 405	520	118 914
Harvested cropland	530	42 707	(NA)	48 017	442	40 477	(NA)	45 410
Part owners	238	78 658	223	67 191	230	77 540	215	66 323
Harvested cropland	238	36 234	(NA)	32 335	230	35 881	(NA)	32 167
Tenants	81	18 942	74	17 988	75	18 795	67	17 662
Harvested cropland	78	9 683	(NA)	8 531	73	9 651	(NA)	8 502
Type of organization:								
Individual or family	768	171 921	(NA)	(NA)	672	163 454	688	165 565
Partnership	116	32 264	(NA)	(NA)	101	30 623	104	33 983
Corporation	8	4 408	(NA)	(NA)	7	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 127	(NA)	(NA)	4	(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	612	711	592	659	On farm operated	734	806	659	673
Other	286	262	192	133	Not on farm operated	96	71	76	52
Operators by age group:					Not reported	68	96	49	67
Under 25 years	14	15	12	15	Operators reporting days of work off farm:				
25 to 34 years	126	96	105	67	None	452	432	433	398
35 to 44 years	196	212	164	170	1 to 49 days	76	57	74	55
45 to 54 years	242	271	224	218	50 to 99 days	18	16	18	10
55 to 64 years	211	213	189	197	100 to 149 days	27	17	23	14
65 years and over	109	166	90	125	150 to 199 days	49	36	37	22
Average age	48.9	50.9	49.0	51.1	200 days or more	246	243	173	133

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	360	2 605	402	1 262	327	2 566	328	1 217
Feed for livestock and poultry	717	4 711	805	4 014	632	4 622	672	3 966
Commercially mixed formula feeds	530	2 846	511	1 689	524	2 810	431	1 662
Animal health costs	672	436	(NA)	(NA)	597	426	561	244
Seeds, bulbs, plants, and trees	754	786	850	555	715	770	738	540
Commercial fertilizer	701	1 578	829	1 066	652	1 550	719	1 043
Other agricultural chemicals including lime	687	500	646	287	650	490	590	282
Hired farm labor	448	1 726	393	825	430	1 665	361	820
Contract labor	17	80	37	51	17	80	36	(D)
Customwork, machine hire, and rental of machinery and equipment	550	426	565	272	502	416	510	266
Energy and petroleum products	898	2 012	(NA)	(NA)	786	1 972	(NA)	(NA)
Petroleum products	898	1 295	965	901	786	1 271	792	874
Gasoline	850	711	(NA)	(NA)	763	696	770	564
Diesel fuel	499	306	(NA)	(NA)	469	303	411	171
LP gas, butane, and propane	124	100	(NA)	(NA)	121	(D)	108	42
Fuel oil	131	66	(NA)	(NA)	125	65		
Natural gas	19	21	(NA)	(NA)	18	(D)	792	97
Kerosene, motor oil, and grease	898	91	(NA)	(NA)	786	88		
Electricity	770	705	(NA)	(NA)	719	689	(NA)	(NA)
Other—coal, wood, coke, etc.	60	12	(NA)	(NA)	50	12	(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	771	(X)	870	(X)	690	(X)	721	(X)	
Any cattle, hogs, or sheep	729	(X)	834	(X)	666	(X)	704	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	756	29 567	845	21 116	693	29 342	715	20 998
Any cattle, hogs, or sheep	\$1,000	728	9 153	823	(NA)	679	9 056	705	6 077
CATTLE AND CALVES									
Inventory:									
Cattle and calves	706	46 523	812	52 093	645	45 570	693	50 088	
Cows and heifers that had calved	631	21 803	740	25 277	589	21 438	654	24 375	
Beef cows	223	3 416	287	5 334	185	3 147	205	4 454	
Milk cows	479	18 387	550	19 943	469	18 291	538	19 921	
Heifers and heifer calves	623	16 920	(NA)	(NA)	581	16 638	604	16 068	
Steers, steer calves, bulls and bull calves	499	7 800	(NA)	(NA)	454	7 494	487	9 645	
Sales:									
Cattle and calves	\$1,000	704	17 398	795	18 346	657	17 113	693	17 723
	(X)	(X)	5 317	(X)	(NA)	(X)	5 251	(X)	3 371
Calves	\$1,000	520	7 469	(NA)	(NA)	495	7 316	552	8 865
	(X)	(X)	634	(X)	(NA)	(X)	625	(X)	507
Cattle	\$1,000	641	9 929	(NA)	(NA)	606	9 797	637	8 858
	(X)	(X)	4 683	(X)	(NA)	(X)	4 626	(X)	2 864
Fattened cattle	\$1,000	174	3 680	(NA)	(NA)	158	3 617	95	2 295
	(X)	(X)	1 849	(X)	(NA)	(X)	1 820	(X)	853
Dairy products	\$1,000	469	20 188	(NA)	(NA)	467	(D)	539	14 712
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	237	25 732	269	27 856	227	25 425	242	27 397	
Used or to be used for breeding	188	3 918	(NA)	(NA)	185	3 877	201	2 806	
Other hogs and pigs	223	21 814	(NA)	(NA)	214	21 548	232	24 591	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	190	5 337	234	4 329	187	5 281	218	4 246	
Dec. 1 of preceding year and May 31	164	2 417	207	2 307	162	(D)	193	2 271	
June 1 and Nov. 30	167	2 920	188	2 022	164	(D)	178	1 975	
Sheep and lambs	17	548	22	600	15	(D)	14	462	
Ewes 1 year old or older	15	391	(NA)	(NA)	14	(D)	14	322	
Goats	5	61	(NA)	(NA)	4	(D)	1	(D)	
Horses and ponies	139	823	143	701	106	570	98	520	
Sales:									
Hogs and pigs	\$1,000	238	37 932	285	40 285	231	37 587	258	39 791
	(X)	(X)	3 814	(X)	(NA)	(X)	3 784	(X)	2 697
Feeder pigs	\$1,000	46	5 276	48	4 526	44	(D)	44	4 284
	(X)	(X)	226	(X)	(NA)	(X)	(D)	(X)	95
Sheep and lambs		15	426	16	295	14	(D)	12	222
Sheep and lambs shorn		15	495	(NA)	(NA)	14	(D)	11	384
Pounds of wool		(X)	4 225	(X)	(NA)	(X)	(D)	(X)	3 333
Sheep, lambs, and wool	\$1,000	15	22	(NA)	(NA)	14	(D)	12	9
Goats		3	17	(NA)	(NA)	2	(D)	1	(D)
	\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	\$1,000	28	114	18	67	18	95	13	62
	(X)	(X)	76	(X)	(NA)	(X)	68	(X)	32
POULTRY									
Inventory:									
Any poultry	92	(X)	178	(X)	79	(X)	137	(X)	
Chickens 3 months old or older	83	9 665	159	19 390	74	9 395	124	17 348	
Hens and pullets of laying age	83	(D)	155	18 955	74	(D)	121	(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)	—	—	2	(D)	
Broilers and other meat-type chickens	9	414	29	3 650	4	123	22	3 250	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	16	(X)	(NA)	(X)	13	(X)	13	(X)	
Sales:									
Any poultry	\$1,000	38	(X)	51	(X)	32	(X)	47	(X)
Chickens 3 months old or older		25	4 701	41	7 770	22	4 621	37	7 210
Hens and pullets of laying age		25	4 701	41	7 699	22	4 621	37	7 139
Pullets 3 months old or older		—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old		—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens		7	1 400	10	1 441	6	(D)	10	1 441
Turkeys		—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter		—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding		—	—	(NA)	(NA)	—	—	—	—
Other poultry		4	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products	\$1,000	60	59	106	108	52	57	95	103

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	742	37 064	(X)	4	535	681	36 276	(X)	4	535	
	1974	806	34 716	(X)	(NA)	(NA)	715	33 889	(X)	2	(D)	
For grain or seed (bushels)	1978	730	31 261	3 467 153	4	(D)	670	30 537	3 394 983	4	(D)	
	1974	774	26 636	2 357 940	(NA)	(NA)	690	25 929	2 308 066	1	(D)	
For silage or green chop (tons, green)	1978	375	(D)	95 262	1	(D)	371	(D)	94 758	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	461	7 542	102 183	1	(D)	
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	418	(X)	-	-	
Sorghums for all purposes	1978	9	41	(X)	-	-	9	41	(X)	-	-	
	1974	5	19	(X)	(NA)	(NA)	5	19	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	9	41	350	-	-	9	41	350	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	19	153	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	3	23	740	-	-	2	(D)	(D)	-	-	
	1974	6	66	1 510	(NA)	(NA)	6	66	1 510	-	-	
Oats for grain (bushels)	1978	499	7 412	432 868	-	-	475	7 176	419 217	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	559	8 820	569 583	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	62	3 330	-	-	
Rye for grain (bushels)	1978	6	102	1 584	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	1 290	-	-	
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	40	1 653	44 515	1	(D)	36	1 600	43 307	1	(D)	
	1974	54	2 648	61 364	(NA)	(NA)	53	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	74	173	262 801	-	-	65	160	247 633	-	-	
	1974	51	128	255 864	(NA)	(NA)	49	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	4	2	170	-	-	4	2	170	-	-	
	1974	11	7	1 098	(NA)	(NA)	9	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	747	48 249	135 740	-	-	677	46 552	132 373	-	-	
	1974	816	43 459	120 307	(NA)	(NA)	716	41 675	116 518	1	(D)	
Alfalfa hay (tons, dry)	1978	730	34 288	106 820	-	-	665	32 877	103 923	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	665	30 400	91 526	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	33	542	1 732	-	-	29	515	1 683	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	52	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	20	238	(X)	2	(D)	17	232	(X)	2	(D)	
	1974	39	1 675	(X)	(NA)	(NA)	34	1 668	(X)	3	414	
Sweet corn	1978	12	42	(X)	1	(D)	9	36	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	576	(X)	3	130	
Tomatoes	1978	4	3	(X)	1	(D)	4	3	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	10	(X)	2	(D)	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	613	(X)	1	(D)	
Land in orchards	1978	14	74	(X)	-	-	7	56	(X)	-	-	
	1974	5	32	(X)	(NA)	(NA)	4	(D)	(X)	-	-	
Apples (pounds)	1978	13	68	(D)	(NA)	(NA)	6	51	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	67 180	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	5	(D)	(NA)	(NA)	3	5	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	7	24	(X)	3	12	6	(D)	(X)	3	12	
	1974	17	22	(X)	(NA)	(NA)	10	11	(X)	2	(D)	
Strawberries (pounds)	1978	7	24	45 630	3	(D)	6	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	11	16 057	2	(D)	
Nursery and greenhouse products	1978	11	19	(X)	2	(D)	10	(D)	(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	1 389	380 806	1 443	373 649	1 334	378 175	1 370	369 184
Average size of farm	(X)	274	(X)	259	(X)	283	(X)	269
Approximate land area	(X)	411 520	(X)	411 520	(X)	411 520	(X)	411 520
Proportion in farms	(X)	92.5	(X)	90.8	(X)	91.9	(X)	89.7
Value of land and buildings: ¹								
Average per farm	305 251	(X)	144 570	(X)	318 629	(X)	149 696	(X)
Average per acre	(X)	1 103	(X)	558	(X)	1 099	(X)	556
Land in farms according to use:								
Total cropland	1 332	298 864	1 391	283 045	1 287	297 246	1 336	280 254
Harvested cropland	1 303	238 671	1 370	222 651	1 268	237 638	1 325	221 536
By acres harvested:								
1 to 9 acres	28	174	22	(NA)	16	100	13	(NA)
10 to 19 acres	34	460	32	(NA)	22	300	10	(NA)
20 to 29 acres	24	585	25	(NA)	22	(D)	21	(NA)
30 to 49 acres	69	2 671	93	(NA)	61	2 369	86	(NA)
50 to 99 acres	247	18 417	269	(NA)	247	18 417	267	(NA)
100 to 199 acres	529	77 400	582	(NA)	529	77 400	582	(NA)
200 to 499 acres	314	85 695	309	(NA)	313	(D)	308	(NA)
500 to 999 acres	47	31 236	31	(NA)	47	31 236	31	(NA)
1,000 acres or more	11	22 033	7	(NA)	11	22 033	7	(NA)
Cropland used only for pasture	782	49 601	849	54 354	759	49 090	812	52 821
Other cropland	312	10 592	189	6 040	301	10 518	178	5 897
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	3 255	(NA)	(NA)	128	3 241	59	1 252
Cropland on which all crops failed	72	2 310	(NA)	(NA)	69	2 268	85	2 866
Cropland in cultivated summer fallow	17	845	(NA)	(NA)	17	845	9	310
Cropland idle	155	4 182	(NA)	(NA)	151	4 164	50	1 469
Total woodland	608	23 329	599	23 764	594	23 094	565	23 147
Woodland pastured	410	14 572	(NA)	(NA)	400	14 406	394	15 002
Woodland not pastured	337	8 757	(NA)	(NA)	332	8 688	281	8 145
Other land	1 103	58 613	1 200	66 840	1 058	57 835	1 133	65 783
Pastureland and rangeland, other than cropland and woodland pastured	517	43 201	(NA)	(NA)	503	42 701	609	51 721
Land in house lots, ponds, roads, wasteland, etc	997	15 412	(NA)	(NA)	957	15 134	1 048	14 062
Pastureland, all types	1 210	107 374	(NA)	(NA)	1 176	106 197	(NA)	119 544
Irrigated land	4	212	2	(D)	4	212	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(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	317	7 729	(X)	(X)	313	7 713	(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	1 389	89 064	1 443	61 648	1 334	88 773	1 370	61 462
Average per farm	(X)	64 121	(X)	42 722	(X)	66 547	(X)	44 863
Farms by value of agricultural products sold: ¹								
\$100,000 or more	222	39 891	84	(NA)	222	39 891	84	(NA)
\$40,000 to \$99,999	584	38 141	502	(NA)	584	38 141	502	(NA)
\$20,000 to \$39,999	262	7 859	411	(NA)	262	7 859	411	(NA)
\$10,000 to \$19,999	144	2 121	222	(NA)	144	2 121	222	(NA)
\$5,000 to \$9,999	83	612	94	(NA)	83	612	94	(NA)
\$2,500 to \$4,999	39	149	57	(NA)	39	149	57	(NA)
Less than \$2,500 (see text)	54	(D)	72	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	733	15 359	651	9 349	717	15 324	(NA)	(D)
Grains	653	13 338	(NA)	(NA)	643	13 307	477	8 076
Commodity Credit Corporation loans	71	1 666	(NA)	(NA)	71	1 666	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	294	1 932	(NA)	(NA)	288	1 927	321	1 202
Vegetables, sweet corn, and melons	4	19	(NA)	(NA)	4	19	4	41
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	1 279	73 704	1 362	52 225	1 237	73 449	1 303	52 055
Poultry and poultry products	70	41	97	57	65	40	90	51
Dairy products	838	41 578	(NA)	(NA)	835	41 472	923	27 391
Cattle and calves	1 201	18 526	(NA)	(NA)	1 175	18 464	1 258	12 900
Hogs and pigs	628	13 311	(NA)	(NA)	619	13 237	791	11 451
Sheep, lambs, and wool	72	98	(NA)	(NA)	63	90	89	62
Other livestock and livestock products (see text)	40	150	(NA)	(NA)	34	146	28	200

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	1 389	1 443	380 806	1 303	376 890	238 671	4	1 696	999	212
Farms with										
1 to 9 acres	46	39	109	6	42	35	-	-	-	-
10 to 49 acres	80	63	2 125	54	1 540	840	1	(D)	(D)	(D)
50 to 69 acres	31	34	1 852	28	1 672	789	-	-	-	-
70 to 99 acres	70	65	5 742	66	5 434	3 089	2	(D)	(D)	(D)
100 to 139 acres	131	145	15 183	124	14 409	8 460	-	-	-	-
140 to 179 acres	178	204	28 118	176	27 823	18 654	-	-	-	-
180 to 219 acres	196	229	38 959	194	38 562	24 831	-	-	-	-
220 to 259 acres	140	158	33 456	140	33 456	22 000	-	-	-	-
260 to 499 acres	378	391	128 483	377	128 143	80 188	-	-	-	-
500 to 999 acres	111	89	72 532	110	71 562	44 638	-	-	-	-
1,000 to 1,999 acres	21	21	27 846	21	27 846	17 776	1	(D)	(D)	(D)
2,000 acres or more	7	5	26 401	7	26 401	17 371	-	-	-	-

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	1 389	380 806	1 443	373 649	1 334	378 175	1 370	369 184
Harvested cropland	1 303	238 671	1 370	222 651	1 268	237 638	1 325	221 536
Tenure of operator:								
Full owners	854	177 586	923	197 601	810	175 901	852	193 274
Harvested cropland	780	108 290	(NA)	119 570	751	107 796	(NA)	118 470
Part owners	305	139 038	300	122 372	301	138 245	299	(D)
Harvested cropland	303	89 890	(NA)	70 275	299	(D)	(NA)	70 260
Tenants	230	64 182	220	53 676	223	64 029	219	(D)
Harvested cropland	220	40 491	(NA)	32 806	218	(D)	(NA)	32 806
Type of organization:								
Individual or family	1 120	282 069	(NA)	(NA)	1 070	280 237	1 136	285 179
Partnership	246	75 897	(NA)	(NA)	242	(D)	215	70 353
Corporation	17	21 103	(NA)	(NA)	17	21 103	14	12 425
Other—cooperative, estate or trust, institutional, etc.	6	1 737	(NA)	(NA)	5	(D)	5	1 227

	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	1 150	1 268	1 136	1 229	On farm operated	1 158	1 136	1 120	1 097
Other	239	155	198	122	Not on farm operated	153	138	144	125
					Not reported	78	149	70	129
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	52	36	50	36	None	893	803	880	780
25 to 34 years	254	170	241	158	1 to 49 days	123	91	120	89
35 to 44 years	286	358	276	350	50 to 99 days	30	31	27	30
45 to 54 years	380	401	371	381	100 to 149 days	26	24	26	21
55 to 64 years	267	300	260	288	150 to 199 days	28	17	26	17
65 years and over	150	158	136	138	200 days or more	216	149	183	115
Average age	47.1	48.8	47.0	48.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	643	8 261	670	5 164	601	8 229	641	5 153
Feed for livestock and poultry	1 213	8 450	1 216	8 586	1 159	8 414	1 170	8 492
Commercially mixed formula feeds	888	5 373	1 005	5 169	867	5 358	976	5 149
Animal health costs	1 160	813	(NA)	(NA)	1 125	804	1 065	503
Seeds, bulbs, plants, and trees	1 261	2 154	1 324	1 547	1 231	2 147	1 291	1 540
Commercial fertilizer	1 216	4 999	1 278	3 852	1 186	4 970	1 252	3 838
Other agricultural chemicals including lime	1 177	2 014	1 045	1 176	1 151	2 000	1 028	1 173
Hired farm labor	758	3 265	613	1 762	743	3 238	605	1 735
Contract labor	50	132	34	55	50	132	34	55
Customwork, machine hire, and rental of machinery and equipment	759	825	780	595	732	793	760	592
Energy and petroleum products	1 384	5 072	(NA)	(NA)	1 308	5 028	(NA)	(NA)
Petroleum products	1 384	3 555	1 421	2 315	1 308	3 531	1 358	2 295
Gasoline	1 346	1 747	(NA)	(NA)	1 270	1 729	1 335	1 419
Diesel fuel	878	1 007	(NA)	(NA)	876	(D)	690	452
LP gas, butane, and propane	433	491	(NA)	(NA)	432	(D)	397	236
Fuel oil	164	62	(NA)	(NA)	164	62		
Natural gas	25	40	(NA)	(NA)	25	40	1 357	188
Kerosene, motor oil, and grease	1 384	208	(NA)	(NA)	1 308	206		
Electricity	1 199	1 504	(NA)	(NA)	1 157	1 485	(NA)	(NA)
Other—coal, wood, coke, etc.	44	13	(NA)	(NA)	44	13	(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	1 280	(X)	1 354	(X)	1 234	(X)	1 292	(X)	
Any cattle, hogs, or sheep	1 256	(X)	1 341	(X)	1 216	(X)	1 280	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 279	73 704	1 362	52 225	1 237	73 449	1 303	52 055
Any cattle, hogs, or sheep	\$1,000	1 268	31 935	1 349	(NA)	1 230	31 791	1 294	24 413
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 198	116 783	1 304	120 497	1 167	116 094	1 253	119 069	
Cows and heifers that had calved	1 059	53 593	1 171	54 105	1 036	53 301	1 141	53 594	
Beef cows	343	13 532	392	14 654	323	13 330	371	14 299	
Milk cows	836	40 061	951	39 451	833	39 971	937	39 295	
Heifers and heifer calves	1 055	33 760	(NA)	(NA)	1 033	33 572	1 070	32 790	
Steers, steer calves, bulls and bull calves	928	29 430	(NA)	(NA)	905	29 221	975	32 685	
Sales:									
Cattle and calves	1 201	54 578	1 296	48 545	1 175	54 392	1 258	48 176	
	\$1,000	(X)	18 526	(X)	18 464	(X)	12 900	(X)	
Calves	791	18 480	(NA)	(NA)	776	18 383	753	14 258	
	\$1,000	(X)	1 998	(X)	1 988	(X)	1 042	(X)	
Cattle	1 061	36 098	(NA)	(NA)	1 041	36 009	1 132	33 918	
	\$1,000	(X)	16 528	(X)	16 477	(X)	11 858	(X)	
Fattened cattle	294	17 530	(NA)	(NA)	290	17 479	291	15 704	
	\$1,000	(X)	9 004	(X)	8 970	(X)	6 346	(X)	
Dairy products	838	41 578	(NA)	(NA)	835	41 472	923	27 391	
	\$1,000	(X)		(X)					
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	607	92 782	753	95 100	596	92 363	735	94 410	
Used or to be used for breeding	533	15 000	(NA)	(NA)	528	14 845	618	14 815	
Other hogs and pigs	544	77 782	(NA)	(NA)	536	77 518	677	79 595	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	551	19 193	691	20 391	545	19 090	678	20 284	
Dec. 1 of preceding year and May 31	493	10 244	615	11 541	487	10 187	606	11 488	
June 1 and Nov. 30	445	8 949	514	8 850	440	8 903	504	8 796	
Sheep and lambs	69	2 496	98	3 449	62	2 236	88	3 217	
Ewes 1 year old or older	68	1 660	(NA)	(NA)	61	1 480	83	2 035	
Goats	5	33	(NA)	(NA)	1	(D)	2	(D)	
Horses and ponies	191	868	185	1 077	180	757	176	1 034	
Sales:									
Hogs and pigs	628	139 467	816	164 640	619	138 750	791	163 819	
	\$1,000	(X)	13 311	(X)	13 237	(X)	11 451	(X)	
Feeder pigs	148	22 821	172	22 489	144	22 746	170	(D)	
	\$1,000	(X)	1 018	(X)	1 015	(X)	541	(X)	
Sheep and lambs	68	1 701	97	2 245	59	1 564	87	2 098	
Sheep and lambs shorn	68	2 280	(NA)	(NA)	59	2 032	80	2 362	
Pounds of wool	(X)	16 297	(X)	(NA)	(X)	14 803	(X)	17 177	
Sheep, lambs, and wool	72	98	(NA)	(NA)	63	90	89	62	
	\$1,000	(X)	13	(NA)	(X)				
Goats	4	1	(NA)	(NA)					
	\$1,000	(X)	1	(X)	(X)		(X)		
Horses and ponies	28	77	20	168	24	63	19	(D)	
	\$1,000	(X)	46	(X)	43	(X)	109	(X)	
POULTRY									
Inventory:									
Any poultry	130	(X)	174	(X)	120	(X)	164	(X)	
Chickens 3 months old or older	112	8 646	161	15 022	104	8 011	151	13 437	
Hens and pullets of laying age	112	8 486	155	14 581	104	7 851	146	(D)	
Pullets 3 months old or older	5	160	(NA)	(NA)	5	160	1	(D)	
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	2	(D)	
Broilers and other meat-type chickens	16	1 340	15	993	12	1 070	15	993	
Turkeys	5	36	(NA)	(NA)	5	36	6	23	
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	18	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	4	5	
Other poultry	18	(X)	(NA)	(X)	16	(X)	17	(X)	
Sales:									
Any poultry	37	(X)	46	(X)	34	(X)	43	(X)	
Chickens 3 months old or older	22	2 512	37	3 872	20	(D)	34	3 296	
Hens and pullets of laying age	22	2 512	36	3 817	20	(D)	33	3 241	
Pullets 3 months old or older			(NA)	(NA)					
Pullet chicks and pullets under 3 months old			(NA)	(NA)					
Broilers and other meat-type chickens	8	2 244	11	1 443	7	(D)	11	1 443	
Turkeys	1	(D)	(NA)	(NA)	1	(D)			
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)			
Turkey hens kept for breeding			(NA)	(NA)					
Other poultry	7	(X)	(NA)	(X)	7	(X)	2	(X)	
Poultry and poultry products	\$1,000	70	41	97	57	65	40	90	

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	1 235	126 516	(X)	1	(D)	1 220	126 162	(X)	1	(D)
	1974	1 320	112 829	(X)	(NA)	(NA)	1 290	112 507	(X)	-	-
For grain or seed (bushels)	1978	1 202	113 672	12 429 229	1	(D)	1 188	113 346	12 382 129	1	(D)
	1974	1 281	94 648	8 216 464	(NA)	(NA)	1 251	94 367	8 191 676	-	-
For silage or green chop (tons, green)	1978	617	(D)	166 114	-	-	615	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	763	17 326	202 269	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	814	(X)	-	-
Sorghums for all purposes	1978	6	94	(X)	-	-	6	94	(X)	-	-
	1974	16	172	(X)	(NA)	(NA)	12	123	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	105	1 082	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	36	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	9	113	4 897	-	-	9	113	4 897	-	-
	1974	13	163	6 400	(NA)	(NA)	13	163	6 400	-	-
Oats for grain (bushels)	1978	934	20 314	1 172 261	1	(D)	929	20 217	1 166 810	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 088	25 614	1 579 032	-	-
Barley for grain (bushels)	1978	14	254	12 127	-	-	14	254	12 127	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	174	9 395	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	53	(X)	-	-
Soybeans for beans (bushels)	1978	59	4 349	132 574	-	-	59	4 349	132 574	-	-
	1974	71	3 761	95 633	(NA)	(NA)	71	3 761	95 633	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	1	54	-	-	4	1	54	-	-
	1974	8	3	225	(NA)	(NA)	6	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 214	102 271	317 764	1	(D)	1 188	101 548	316 461	1	(D)
	1974	1 266	87 506	273 125	(NA)	(NA)	1 239	87 065	271 887	-	-
Alfalfa hay (tons, dry)	1978	1 173	70 193	250 535	-	-	1 149	69 691	249 418	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 177	61 317	211 748	-	-
Other tame dry hay (tons, dry) (see text)	1978	24	1 048	2 944	-	-	23	(D)	(D)	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	183	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	168	8 384	-	-
All vegetables harvested for sale (see text)	1978	4	117	(X)	-	-	4	117	(X)	-	-
	1974	4	152	(X)	(NA)	(NA)	4	152	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	6	41	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	5	18	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Apples (pounds)	1978	6	40	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	8 000	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	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	598	151 393	621	147 184	513	141 975	523	136 629
Average size of farm	(X)	253	(X)	237	(X)	277	(X)	261
Approximate land area	(X)	547 840	(X)	548 096	(X)	547 840	(X)	548 096
Proportion in farms	(X)	27.6	(X)	26.9	(X)	25.9	(X)	24.9
Value of land and buildings: ¹								
Average per farm	129 939	(X)	63 477	(X)	139 963	(X)	70 140	(X)
Average per acre	(X)	530	(X)	268	(X)	521	(X)	268
Land in farms according to use:								
Total cropland	578	88 330	609	84 920	495	84 724	512	80 535
Harvested cropland	568	67 696	596	64 671	487	65 608	506	62 345
By acres harvested:								
1 to 9 acres	22	127	21	(NA)	9	48	11	(NA)
10 to 19 acres	22	320	28	(NA)	7	102	9	(NA)
20 to 29 acres	58	1 337	54	(NA)	28	644	23	(NA)
30 to 49 acres	68	2 636	89	(NA)	55	2 143	68	(NA)
50 to 99 acres	162	11 605	166	(NA)	153	11 100	157	(NA)
100 to 199 acres	145	20 020	163	(NA)	144	(D)	163	(NA)
200 to 499 acres	81	24 652	65	(NA)	81	24 652	65	(NA)
500 to 999 acres	9	(D)	8	(NA)	9	5 999	8	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	276	9 491	345	11 604	241	8 596	290	10 029
Other cropland	193	11 143	138	8 645	174	10 520	122	8 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	88	6 885	(NA)	(NA)	80	6 654	59	4 288
Cropland on which all crops failed	65	1 510	(NA)	(NA)	59	(D)	32	1 392
Cropland in cultivated summer fallow	11	422	(NA)	(NA)	9	(D)	15	760
Cropland idle	82	2 326	(NA)	(NA)	71	1 994	35	1 721
Total woodland	446	47 681	468	46 956	386	43 749	402	42 426
Woodland pastured	212	11 977	(NA)	(NA)	186	11 018	225	13 779
Woodland not pastured	354	35 704	(NA)	(NA)	306	32 731	286	28 647
Other land	433	15 382	470	15 308	378	13 502	395	13 668
Pastureland and rangeland, other than cropland and woodland pastured	122	5 843	(NA)	(NA)	110	5 598	134	5 986
Land in house lots, ponds, roads, wasteland, etc	412	9 539	(NA)	(NA)	358	7 904	381	7 682
Pastureland, all types	410	27 311	(NA)	(NA)	360	25 212	(NA)	29 794
Irrigated land	36	6 073	42	5 510	36	6 073	40	(D)
Harvested cropland irrigated	36	5 947	(NA)	(NA)	36	5 947	40	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	63	471	(X)	(X)	62	(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	598	26 420	621	21 966	513	26 328	523	21 862
Average per farm	(X)	44 181	(X)	35 372	(X)	51 322	(X)	41 801
Farms by value of agricultural products sold: ¹								
\$100,000 or more	65	12 110	42	(NA)	65	12 110	42	(NA)
\$40,000 to \$99,999	147	9 155	99	(NA)	147	9 155	99	(NA)
\$20,000 to \$39,999	122	3 587	150	(NA)	122	3 587	150	(NA)
\$10,000 to \$19,999	60	890	122	(NA)	60	890	122	(NA)
\$5,000 to \$9,999	50	342	59	(NA)	50	342	59	(NA)
\$2,500 to \$4,999	69	244	44	(NA)	69	244	44	(NA)
Less than \$2,500 (see text)	85	92	105	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	280	10 361	270	10 993	229	10 313	(NA)	10 945
Grains	133	583	(NA)	(NA)	121	573	114	675
Commodity Credit Corporation loans	6	20	(NA)	(NA)	6	20	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	168	754	(NA)	(NA)	129	721	101	(D)
Vegetables, sweet corn, and melons	28	384	(NA)	(NA)	28	384	37	725
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	6	(D)	9	269	5	(D)	5	268
Other crops	69	8 389	(NA)	(NA)	67	(D)	79	8 900
Livestock, poultry, and their products	456	16 059	496	10 806	407	16 016	432	10 752
Poultry and poultry products	35	(D)	33	92	26	(D)	24	90
Dairy products	309	11 835	(NA)	(NA)	308	(D)	360	8 261
Cattle and calves	418	2 570	(NA)	(NA)	380	2 541	414	1 229
Hogs and pigs	29	71	(NA)	(NA)	20	66	17	11
Sheep, lambs, and wool	17	(D)	(NA)	(NA)	15	(D)	5	6
Other livestock and livestock products (see text)	35	1 422	(NA)	(NA)	30	1 418	31	1 155

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	598	621	151 393	568	149 416	67 696	36	25 674	12 911	6 073
Farms with—										
1 to 9 acres	12	10	38	5	23	19	—	—	—	—
10 to 49 acres	52	46	1 763	40	1 452	874	—	—	—	—
50 to 69 acres	27	15	1 606	26	1 555	823	1	(D)	(D)	(D)
70 to 99 acres	47	66	3 940	43	3 610	1 457	—	—	—	—
100 to 139 acres	51	72	6 085	51	6 085	3 043	1	(D)	(D)	(D)
140 to 179 acres	72	88	11 344	68	10 714	4 699	1	(D)	(D)	(D)
180 to 219 acres	64	69	12 618	64	12 618	6 050	2	(D)	(D)	(D)
220 to 259 acres	55	63	13 071	54	12 831	5 429	4	955	695	338
260 to 499 acres	165	143	57 106	164	56 706	24 881	5	1 708	981	305
500 to 999 acres	45	39	30 500	45	30 500	15 336	16	11 880	6 500	3 864
1,000 to 1,999 acres	6	9	(D)	6	(D)	(D)	4	6 093	2 695	985
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	598	151 393	621	147 184	513	141 975	523	136 629
Harvested cropland	568	67 696	596	64 671	487	65 608	506	62 345
Tenure of operator:								
Full owners	345	68 629	421	85 243	275	61 043	334	75 436
Harvested cropland	315	24 690	(NA)	31 230	249	23 060	(NA)	29 181
Part owners	236	78 328	185	57 857	222	76 498	176	57 249
Harvested cropland	236	40 565	(NA)	30 827	222	40 109	(NA)	30 550
Tenants	17	4 436	15	4 084	16	(D)	13	(D)
Harvested cropland	17	2 441	(NA)	2 614	16	(D)	(NA)	2 614
Type of organization:								
Individual or family	514	107 735	(NA)	(NA)	433	99 352	460	104 754
Partnership	50	17 876	(NA)	(NA)	46	16 841	39	15 451
Corporation	33	24 222	(NA)	(NA)	33	24 222	24	16 424
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	427	491	413	450	On farm operated	535	489	461	425
Other	171	106	100	49	Not on farm operated	30	37	26	20
					Not reported	33	71	26	54
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	6	8	5	8	None	345	297	323	275
25 to 34 years	68	55	59	46	1 to 49 days	55	39	49	31
35 to 44 years	117	130	103	106	50 to 99 days	20	15	14	15
45 to 54 years	144	175	129	144	100 to 149 days	18	14	16	7
55 to 64 years	158	150	137	133	150 to 199 days	31	22	24	16
65 years and over	105	79	80	62	200 days or more	115	98	73	52
Average age	51.6	50.7	51.2	50.7					

*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	160	1 098	158	447	144	1 075	124	426
Feed for livestock and poultry	414	2 950	452	2 343	366	2 943	384	2 308
Commercially mixed formula feeds	327	1 682	274	1 312	315	1 678	238	1 296
Animal health costs	384	206	(NA)	(NA)	352	205	341	112
Seeds, bulbs, plants, and trees	413	877	428	701	393	874	373	692
Commercial fertilizer	425	1 727	456	1 403	402	1 722	413	1 390
Other agricultural chemicals including lime	381	711	314	473	370	709	300	472
Hired farm labor	352	2 863	300	1 556	335	2 857	271	1 549
Contract labor	18	67	10	12	18	67	9	(D)
Customwork, machine hire, and rental of machinery and equipment	338	335	287	143	314	328	255	139
Energy and petroleum products	595	1 691	(NA)	(NA)	513	1 640	(NA)	(NA)
Petroleum products	595	1 185	617	858	513	1 155	519	831
Gasoline	590	652	(NA)	(NA)	508	631	515	491
Diesel fuel	252	286	(NA)	(NA)	245	286	199	189
LP gas, butane, and propane	163	116	(NA)	(NA)	143	109	153	74
Fuel oil	46	14	(NA)	(NA)	46	14		
Natural gas	28	28	(NA)	(NA)	28	28		
Kerosene, motor oil, and grease	595	89	(NA)	(NA)	513	87	519	77
Electricity	539	483	(NA)	(NA)	482	467	(NA)	(NA)
Other—coal, wood, coke, etc.	49	23	(NA)	(NA)	37	18	(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	466	(X)	499	(X)	408	(X)	431	(X)
Any cattle, hogs, or sheep	428	(X)	478	(X)	381	(X)	414	(X)
Sales:								
Any livestock or poultry and their products \$1,000	456	16 059	496	10 806	407	16 016	432	10 752
Any cattle, hogs, or sheep \$1,000	427	2 658	478	(NA)	386	2 623	416	1 246
CATTLE AND CALVES								
Inventory:								
Cattle and calves	413	22 292	473	24 813	370	21 692	411	23 710
Cows and heifers that had calved	385	12 023	451	13 418	346	11 762	400	13 008
Beef cows	104	1 169	132	1 603	72	951	90	1 271
Milk cows	322	10 854	383	11 815	311	10 811	364	11 737
Heifers and heifer calves	378	8 121	(NA)	(NA)	346	7 931	378	7 949
Steers, steer calves, bulls and bull calves	204	2 148	(NA)	(NA)	169	1 999	231	2 753
Sales:								
Cattle and calves	418	10 293	472	8 909	380	10 155	414	8 659
\$1,000	(X)	2 570	(X)	(NA)	(X)	2 541	(X)	1 229
Calves	351	6 120	(NA)	(NA)	329	6 044	372	5 675
\$1,000	(X)	645	(X)	(NA)	(X)	636	(X)	301
Cattle	363	4 173	(NA)	(NA)	338	4 111	360	2 984
\$1,000	(X)	1 926	(X)	(NA)	(X)	1 906	(X)	927
Fattened cattle	32	595	(NA)	(NA)	24	575	24	311
\$1,000	(X)	260	(X)	(NA)	(X)	252	(X)	103
Doiry products \$1,000	309	11 835	(NA)	(NA)	308	(D)	360	8 261
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	649	38	372	28	595	28	230
Used or to be used for breeding	24	158	(NA)	(NA)	18	134	15	55
Other hogs and pigs	37	491	(NA)	(NA)	27	461	22	175
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	28	220	20	81	20	193	15	62
Dec. 1 of preceding year and May 31	16	110	15	49	11	92	10	38
June 1 and Nov. 30	22	110	14	32	17	101	9	24
Sheep and lambs	24	752	13	619	20	667	7	430
Ewes 1 year old or older	16	455	(NA)	(NA)	14	(D)	7	264
Goats	3	101	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	74	280	87	238	59	220	65	179
Sales:								
Hogs and pigs	29	1 490	25	531	20	1 328	17	384
\$1,000	(X)	71	(X)	(NA)	(X)	66	(X)	11
Feeder pigs	14	1 281	15	408	9	1 135	10	270
\$1,000	(X)	53	(X)	(NA)	(X)	49	(X)	4
Sheep and lambs	16	435	9	343	15	(D)	4	218
Sheep and lambs shorn	13	542	(NA)	(NA)	11	(D)	5	325
Pounds of wool	(X)	4 035	(X)	(NA)	(X)	(D)	(X)	2 870
Sheep, lambs, and wool \$1,000	17	17	(NA)	(NA)	15	(D)	5	6
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	17	67	14	65	15	(D)	12	(D)
\$1,000	(X)	39	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	69	(X)	80	(X)	56	(X)	61	(X)
Chickens 3 months old or older	59	16 250	72	10 680	46	15 714	54	10 164
Hens and pullets of laying age	58	16 147	68	10 428	45	15 613	52	9 992
Pullets 3 months old or older	6	103	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	14	381	18	1 126	11	343	12	730
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	21	(X)	(NA)	(X)	18	(X)	7	(X)
Sales:								
Any poultry	25	(X)	12	(X)	20	(X)	9	(X)
Chickens 3 months old or older	10	10 279	11	3 414	9	(D)	8	3 354
Hens and pullets of laying age	10	(D)	11	3 414	9	(D)	8	3 354
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	694	2	(D)	4	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products \$1,000	35	(D)	33	92	26	(D)	24	90

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	249	8 142	(X)	-	-	238	8 066	(X)	-	-	-
1974	227	6 049	(X)	(NA)	(NA)	216	5 987	(X)	5	95	-	-
For grain or seed (bushels)	1978	81	1 899	177 641	-	-	77	1 875	175 516	-	-	-
1974	50	1 156	60 877	(NA)	(NA)	49	(D)	(D)	-	-	-	-
For silage or green chop (tons, green)	1978	227	6 243	71 828	-	-	220	6 191	71 170	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	4 788	47 817	5	(D)	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	1	(D)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(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	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	6	64	2 360	-	-	6	64	2 360	-	-	-
1974	8	66	1 719	(NA)	(NA)	8	66	1 719	-	-	-	-
Oats for grain (bushels)	1978	379	15 151	705 153	3	(D)	358	14 825	689 879	3	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	401	15 319	1 006 417	5	385	-	-
Barley for grain (bushels)	1978	5	84	2 328	-	-	5	84	2 328	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	156	7 178	-	-	-	-
Rye for grain (bushels)	1978	4	217	(D)	-	-	4	217	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	282	8 438	-	-	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	58	(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	69	10 551	2 673 032	33	5 431	67	(D)	(D)	33	5 431	-
1974	81	10 362	2 425 544	(NA)	(NA)	79	(D)	(D)	28	4 901	-	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	480	34 454	77 366	2	(D)	412	32 792	74 955	2	(D)	-
1974	512	30 714	68 629	(NA)	(NA)	431	28 843	65 375	-	-	-	-
Alfalfa hay (tons, dry)	1978	320	15 759	42 101	1	(D)	294	15 287	41 355	1	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	243	11 976	30 830	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	218	7 862	15 308	1	(D)	175	6 842	13 769	1	(D)	-
Field seed crops	1978	3	29	(X)	-	-	2	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	13	376	(X)	-	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	10	352	19 645	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	28	1 738	(X)	2	(D)	28	1 738	(X)	2	(D)	-
1974	40	2 923	(X)	(NA)	(NA)	37	2 913	(X)	2	(D)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	19	1 093	(X)	1	(D)	-	-
Land in orchards	1978	3	40	(X)	-	-	2	(D)	(X)	-	-	-
1974	4	27	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Apples (pounds)	1978	3	40	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	-
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)	(NA)	-
Berries	1978	4	1	(X)	-	-	2	(D)	(X)	-	-	-
1974	5	7	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-	-
Nursery and greenhouse products	1978	6	7	(X)	1	(D)	5	(D)	(X)	1	(D)	-
1974	4	727	(X)	(NA)	(NA)	4	727	(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	615	140 694	675	144 700	451	117 743	493	123 429
Average size of farm	(X)	229	(X)	214	(X)	261	(X)	250
Approximate land area	(X)	570 880	(X)	570 752	(X)	570 880	(X)	570 752
Proportion in farms	(X)	24.6	(X)	25.4	(X)	20.6	(X)	21.6
Value of land and buildings: ¹								
Average per farm		(X)		(X)		(X)		(X)
Average per acre		(X)		(X)		(X)		(X)
Land in farms according to use:								
Total cropland	596	66 747	660	68 696	437	59 202	484	60 711
Harvested cropland	576	49 409	645	53 354	425	45 152	479	48 730
By acres harvested:								
1 to 9 acres	23	103	23	(NA)	9	25	4	(NA)
10 to 19 acres	54	738	51	(NA)	12	153	16	(NA)
20 to 29 acres	47	1 138	53	(NA)	17	421	15	(NA)
30 to 49 acres	102	3 765	131	(NA)	60	2 251	76	(NA)
50 to 99 acres	175	11 862	206	(NA)	152	10 499	187	(NA)
100 to 199 acres	135	19 253	143	(NA)	135	19 253	143	(NA)
200 to 499 acres	38	(D)	37	(NA)	38	(D)	37	(NA)
500 to 999 acres	1	(D)	—	(NA)	—	(D)	—	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	314	10 233	396	13 220	239	8 144	305	10 335
Other cropland	192	7 105	92	2 122	143	5 906	71	1 646
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 879	(NA)	(NA)	43	1 641	20	404
Cropland on which all crops failed	94	1 714	(NA)	(NA)	77	1 437	17	197
Cropland in cultivated summer fallow	16	252	(NA)	(NA)	9	152	6	140
Cropland idle	91	3 260	(NA)	(NA)	63	2 676	33	905
Total woodland	533	56 612	587	59 600	393	44 828	442	49 075
Woodland pastured	299	18 813	(NA)	(NA)	232	15 446	313	20 190
Woodland not pastured	402	37 799	(NA)	(NA)	291	29 382	306	28 885
Other land	447	17 335	500	16 404	327	13 713	384	13 643
Pastureland and rangeland, other than cropland and woodland pastured	162	7 331	(NA)	(NA)	125	5 978	172	7 313
Land in house lots, ponds, roads, wasteland, etc	417	10 004	(NA)	(NA)	307	7 735	360	6 330
Pastureland, all types	483	36 377	(NA)	(NA)	365	29 568	(NA)	37 838
Irrigated land	6	779	4	1 037	5	(D)	4	1 037
Harvested cropland irrigated	6	652	(NA)	(NA)	5	(D)	4	1 027
Pastureland irrigated	1	(D)	(NA)	(NA)	—	(NA)	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	61	459	(X)	(X)	60	(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	615	15 132	675	10 964	451	14 957	493	10 756
Average per farm	(X)	24 604	(X)	16 243	(X)	33 165	(X)	21 817
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	2 796	4	(NA)	17	2 796	4	(NA)
\$40,000 to \$99,999	111	6 909	51	(NA)	111	6 909	51	(NA)
\$20,000 to \$39,999	119	3 461	131	(NA)	119	3 461	131	(NA)
\$10,000 to \$19,999	77	1 106	147	(NA)	77	1 106	147	(NA)
\$5,000 to \$9,999	66	473	93	(NA)	66	473	93	(NA)
\$2,500 to \$4,999	61	213	66	(NA)	61	213	66	(NA)
Less than \$2,500 (see text)	164	174	183	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	236	2 142	254	1 387	156	2 051	(NA)	(D)
Grains	96	267	(NA)	245	69	245	84	155
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	190	637	(NA)	(NA)	127	569	116	270
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	4	534
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	163
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	1	(D)
Other crops	7	625	(NA)	(NA)	7	625	3	174
Livestock, poultry, and their products	483	12 989	577	9 373	403	12 906	460	9 261
Poultry and poultry products	27	(D)	32	268	19	(D)	21	265
Dairy products	320	9 950	(NA)	(NA)	318	(D)	384	7 264
Cattle and calves	448	2 061	(NA)	(NA)	386	1 994	444	1 308
Hogs and pigs	41	249	(NA)	(NA)	36	246	50	154
Sheep, lambs, and wool	16	6	(NA)	(NA)	11	5	5	1
Other livestock and livestock products (see text)	29	534	(NA)	(NA)	19	528	19	269

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	615	675	140 694	576	135 567	49 409	6	7 585	2 550	779
Farms with —										
1 to 9 acres	15	8	27	4	10	6	1	(D)	(D)	(D)
10 to 49 acres	42	43	1 561	36	1 336	587	—	—	—	—
50 to 69 acres	15	16	924	13	802	242	—	—	—	—
70 to 99 acres	69	92	5 623	67	5 451	2 165	1	(D)	(D)	(D)
100 to 139 acres	79	90	9 462	74	8 851	3 246	—	—	—	—
140 to 179 acres	91	114	14 419	87	13 792	5 116	—	—	—	—
180 to 219 acres	64	68	12 707	60	11 937	4 650	—	—	—	—
220 to 259 acres	56	70	13 284	56	13 284	5 259	—	—	—	—
260 to 499 acres	142	139	49 743	139	48 498	18 947	1	(D)	(D)	(D)
500 to 999 acres	35	27	21 370	33	20 032	6 062	—	—	—	—
1,000 to 1,999 acres	5	7	(D)	5	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	615	140 694	675	144 700	451	117 743	493	123 429
Harvested cropland	576	49 409	645	53 354	425	45 152	479	48 730
Tenure of operator:								
Full owners	385	70 926	446	81 572	244	50 747	284	62 557
Harvested cropland	353	19 107	(NA)	24 324	223	15 458	(NA)	20 310
Part owners	210	67 149	206	59 233	192	64 687	189	57 258
Harvested cropland	205	28 940	(NA)	27 001	188	28 402	(NA)	26 506
Tenants	20	2 619	23	3 895	15	2 309	20	3 614
Harvested cropland	18	1 362	(NA)	2 029	14	1 292	(NA)	1 914
Type of organization:								
Individual or family	554	117 867	(NA)	(NA)	402	97 039	454	107 195
Partnership	44	12 035	(NA)	(NA)	35	10 655	31	9 784
Corporation	14	10 674	(NA)	(NA)	13	(D)	8	6 450
Other—cooperative, estate or trust, institutional, etc.	3	118	(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	377	446	335	390	On farm operated	529	549	395	417
Other	238	221	116	95	Not on farm operated	32	35	23	16
					Not reported	54	83	33	52
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	13	16	10	12	None	278	250	229	214
25 to 34 years	72	88	49	53	1 to 49 days	44	65	40	53
35 to 44 years	126	113	93	87	50 to 99 days	22	13	19	11
45 to 54 years	167	187	132	150	100 to 149 days	18	20	14	16
55 to 64 years	144	148	117	106	150 to 199 days	24	28	16	14
65 years and over	93	115	50	77	200 days or more	204	189	109	95
Average age	50.3	50.4	49.7	50.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	233	649	231	513	169	612	150	479
Feed for livestock and poultry	497	2 676	512	2 247	388	2 631	393	2 185
Commercially mixed formula feeds	374	1 621	333	1 126	334	1 603	264	1 097
Animal health costs	410	183	(NA)	(NA)	377	182	334	97
Seeds, bulbs, plants, and trees	355	409	411	319	291	395	339	311
Commercial fertilizer	421	665	490	527	349	646	402	511
Other agricultural chemicals including lime	315	146	247	155	283	141	221	152
Hired farm labor	210	977	170	472	202	976	142	468
Contract labor	48	105	15	14	48	105	10	13
Customwork, machine hire, and rental of machinery and equipment	296	135	302	116	251	129	246	105
Energy and petroleum products	615	1 043	(NA)	(NA)	451	995	(NA)	(NA)
Petroleum products	615	661	657	533	451	627	481	485
Gasoline	609	463	(NA)	(NA)	445	436	468	341
Diesel fuel	226	91	(NA)	(NA)	207	89	190	70
LP gas, butane, and propane	67	24	(NA)	(NA)	67	24	83	18
Fuel oil	50	14	(NA)	(NA)	50	14		
Natural gas	16	7	(NA)	(NA)	16	7	481	57
Kerosene, motor oil, and grease	615	63	(NA)	(NA)	451	57		
Electricity	493	360	(NA)	(NA)	395	347	(NA)	(NA)
Other—coal, wood, coke, etc.	36	22	(NA)	(NA)	31	22	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	393	26 845	321	25 948	402	21 455
Cropland fertilized, except pasture.....	393	26 450	321	25 533	(NA)	21 209
Pasture and rangeland fertilized.....	25	415	25	415	(NA)	246
Lime.....	138	2 340	118	2 210	81	1 836
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	66	2 937	61	2 912	(NA)	4 880
Nematodes in crops.....	—	—	—	—	1	(D)
Diseases in crops and orchards.....	9	1 079	9	1 079	6	2 225
Weeds, grass, or brush in crops and pasture.....	248	8 740	221	8 443	(NA)	6 648
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	248	6	248	2	(D)
Insect control on livestock and poultry.....	225	(X)	198	(X)	53	(X)
Sanitation and rodent and bird control.....	90	(X)	82	(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								
Estimated market value of all machinery and equipment.....farms.....	615	652	451	476	Estimated market value of all machinery and equipment—Con.				
Average per farm.....dollars.....	16 007	11 852	14 922	10 084	\$20,000 to \$29,999.....	78	137	73	124
Farms by value group:					\$30,000 to \$49,999.....	95	88	95	83
\$1 to \$4,999.....	85	100	36	56	\$50,000 to \$69,999.....	65	20	64	18
\$5,000 to \$9,999.....	147	151	47	79	\$70,000 to \$99,999.....	23		23	
\$10,000 to \$19,999.....	108	145	99	105	\$100,000 to \$199,999.....	8	11	8	11
					\$200,000 or more.....	6		6	
1978									
1974									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	512	664	225	252	359	412	569	711	329
Motortrucks including pickups.....	502	624	197	218	323	406	563	681	214
Wheel tractors.....	581	1 614	92	129	567	1 485	607	1 496	171
Grain and bean combines, self-propelled only.....	145	162	12	16	134	146	109	110	16
Corn heads for combines.....	7	8	—	(D)	5	5	16	16	6
Other combine pickers and picker-shellers.....	51	51	18	18	33	33	30	31	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	369	370	128	128	241	242	276	289	86
Pickup balers.....	427	455	52	52	375	403	444	454	67
Field forage harvesters, shear bar or flywheel type.....	229	291	74	85	176	206	207	227	64

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.....	210	99	(X)	149	(X)	202	142
Workers.....	927	(X)	179	(X)	748	919	862
Farms with—							
1 worker.....	80	54	54	51	51	72	59
2 workers.....	32	33	66	14	28	32	20
3 or 4 workers.....	55	9	35	46	163	55	23
5 to 9 workers.....	26	2	(D)	27	189	26	22
10 workers or more.....	17	1	(D)	11	317	17	18

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	513	(X)	582	(X)	399	(X)	452	(X)
Any cattle, hogs, or sheep	483	(X)	567	(X)	386	(X)	445	(X)
Sales:								
Any livestock or poultry and their products \$1,000	483	12 989	577	9 373	403	12 906	460	9 261
Any cattle, hogs, or sheep \$1,000	460	2 316	563	(NA)	392	2 245	453	1 463
CATTLE AND CALVES								
Inventory:								
Cattle and calves	473	19 799	560	24 038	380	18 847	440	21 954
Cows and heifers that had calved	442	11 074	527	12 924	367	10 656	426	11 889
Beef cows	150	1 388	174	2 095	86	1 019	88	1 213
Milk cows	335	9 686	419	10 829	317	9 637	386	10 676
Heifers and heifer calves	421	7 125	(NA)	(NA)	356	6 847	399	7 869
Steers, steer calves, bulls and bull calves	285	1 600	(NA)	(NA)	217	1 344	250	2 196
Sales:								
Cattle and calves \$1,000	448	9 417	548	9 341	386	9 148	444	8 745
(X)	(X)	2 061	(X)	(NA)	(X)	1 994	(X)	1 308
Calves \$1,000	368	5 648	(NA)	(NA)	336	5 520	366	5 289
(X)	(X)	459	(X)	(NA)	(X)	441	(X)	308
Cattle \$1,000	411	3 769	(NA)	(NA)	360	3 628	389	3 456
(X)	(X)	1 603	(X)	(NA)	(X)	1 553	(X)	999
Fattened cattle \$1,000	39	537	(NA)	(NA)	37	(D)	28	226
(X)	(X)	259	(X)	(NA)	(X)	(D)	(X)	63
Dairy products \$1,000	320	9 950	(NA)	(NA)	318	(D)	384	7 254
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	1 844	83	1 979	42	1 774	59	1 804
Used or to be used for breeding	43	653	(NA)	(NA)	35	620	35	346
Other hogs and pigs	49	1 191	(NA)	(NA)	35	1 154	53	1 458
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	777	46	659	35	757	39	633
Dec. 1 of preceding year and May 31	40	348	39	325	33	338	34	314
June 1 and Nov. 30	38	429	37	334	33	419	31	319
Sheep and lambs	18	238	15	280	12	195	6	63
Ewes 1 year old or older	14	103	(NA)	(NA)	9	81	6	55
Goats	1	(D)	(NA)	(NA)	1	(D)	3	8
Horses and ponies	99	363	93	241	63	196	59	141
Sales:								
Hogs and pigs \$1,000	41	5 553	67	4 563	36	5 492	50	4 354
(X)	(X)	249	(X)	(NA)	(X)	246	(X)	154
Feeder pigs \$1,000	34	5 363	32	3 721	31	5 314	28	3 557
(X)	(X)	228	(X)	(NA)	(X)	226	(X)	72
Sheep and lambs	13	145	7	188	9	135	4	53
Sheep and lambs shorn	16	207	(NA)	(NA)	11	181	4	54
Pounds of wool	(X)	1 232	(X)	(NA)	(X)	1 111	(X)	350
Sheep, lambs, and wool \$1,000	16	6	(NA)	(NA)	11	5	5	1
(X)	(X)		(NA)	(NA)				(D)
Goats \$1,000	(X)		(X)	(NA)	(X)		(X)	(Z)
(X)	(X)		(X)	(NA)	(X)		(X)	(Z)
Horses and ponies \$1,000	14	41	19	60	9	31	10	21
(X)	(X)	11	(X)	(NA)	(X)	7	(X)	4
POULTRY								
Inventory:								
Any poultry	75	(X)	105	(X)	49	(X)	83	(X)
Chickens 3 months old or older	71	21 980	101	24 504	47	(D)	79	23 414
Hens and pullets of laying age	71	21 851	99	24 271	47	(D)	78	23 330
Pullets 3 months old or older	9	129	(NA)	(NA)	4	43	3	51
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	14	1 075	10	20 517	5	325	8	(D)
Turkeys			(NA)	(NA)				
Turkeys for slaughter			(NA)	(NA)				
Turkey hens kept for breeding			(NA)	(NA)				
Other poultry	14	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry \$1,000	14	(X)	12	(X)	9	(X)	7	(X)
(X)	(X)	9 600	(D)	(D)	5	9 402	(D)	(D)
Chickens 3 months old or older	8	(D)	8	(D)	5	(D)	6	(D)
Hens and pullets of laying age	8	(D)	8	(D)	5	(D)	6	(D)
Pullets 3 months old or older			(NA)	(NA)				
Pullet chicks and pullets under 3 months old			(NA)	(NA)				
Broilers and other meat-type chickens	5	845	4	(D)	2	(D)	1	(D)
Turkeys			(NA)	(NA)				
Turkeys for slaughter			(NA)	(NA)				
Turkey hens kept for breeding			(NA)	(NA)				
Other poultry \$1,000	3	(X)	(NA)	(X)		(X)		(X)
(X)	(X)		(NA)	(NA)				
Poultry and poultry products \$1,000	27	(D)	32	268	19	(D)	21	265

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	226	5 574	(X)	—	—	218	5 516	(X)	—	—	—
	1974	265	5 906	(X)	(NA)	(NA)	251	5 787	(X)	—	—	—
For grain or seed (bushels)	1978	81	1 697	156 685	(NA)	(NA)	77	1 658	154 353	—	—	—
	1974	57	1 301	86 800	(NA)	(NA)	56	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	196	3 877	39 835	(NA)	(NA)	192	3 858	39 664	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	4 496	42 758	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Sorghums for all purposes	1978	8	71	(X)	—	—	8	71	(X)	—	—	—
	1974	5	77	(X)	(NA)	(NA)	4	(D)	(X)	—	—	—
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green)	1978	8	71	692	(NA)	(NA)	8	71	692	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	17	158	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels)	1978	13	377	18 310	—	—	13	377	18 310	—	—	—
	1974	7	80	1 394	(NA)	(NA)	7	80	1 394	—	—	—
Oats for grain (bushels)	1978	383	8 800	376 795	(NA)	(NA)	327	8 051	346 792	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	419	9 802	597 246	—	—	—
Barley for grain (bushels)	1978	19	302	17 355	(NA)	(NA)	19	302	17 355	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	65	3 345	—	—	—
Rye for grain (bushels)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	31	635	—	—	—
Other small grains for grain	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Soybeans for beans (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	4	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)	(D)
	1974	9	197	49 977	(NA)	(NA)	5	195	49 910	1	(D)	(D)
Sweetpotatoes (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	547	36 003	73 825	(D)	(D)	407	32 508	68 866	—	—	—
	1974	615	34 379	65 202	(NA)	(NA)	467	30 652	59 719	—	—	—
Alfalfa hay (tons, dry)	1978	410	18 389	43 745	—	—	333	16 794	41 100	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	260	11 918	24 847	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	218	6 663	11 818	1	(D)	148	5 036	9 720	—	—	—
Field seed crops	1978	3	22	(X)	—	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	140	(X)	—	—	—
Alfalfa seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	100	3 997	—	—	—
All vegetables harvested for sale (see text)	1978	4	1 324	(X)	—	—	2	(D)	(X)	—	—	—
	1974	7	3 078	(X)	(NA)	(NA)	4	3 074	(X)	1	(D)	(D)
Sweet corn	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Tomatoes	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Land in orchards	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	—	—	—	(NA)	(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)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Berries	1978	4	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	(D)
	1974	5	133	(X)	(NA)	(NA)	3	(D)	(X)	3	(X)	132
Strawberries (pounds)	1978	2	(D)	(D)	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
Nursery and greenhouse products	1978	3	3	(X)	1	(D)	3	3	(X)	1	(D)	(D)
	1974	5	5	(X)	(NA)	(NA)	5	5	(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	1 829	288 373	1 999	292 481	1 607	277 848	1 686	275 051
Average size of farm	(X)	158	(X)	146	(X)	173	(X)	163
Approximate land area	(X)	377 600	(X)	377 344	(X)	377 600	(X)	377 344
Proportion in farms	(X)	76.4	(X)	77.5	(X)	73.6	(X)	72.9
Value of land and buildings: ¹								
Average per farm	167 374	(X)	78 589	(X)	181 112	(X)	87 154	(X)
Average per acre	(X)	1 067	(X)	537	(X)	1 052	(X)	534
Land in farms according to use:								
Total cropland	1 775	234 672	1 938	236 361	1 567	228 377	1 646	225 421
Harvested cropland	1 740	211 284	1 911	207 596	1 542	206 658	1 633	200 313
By acres harvested:								
1 to 9 acres	50	248	58	(NA)	17	70	15	(NA)
10 to 19 acres	102	1 509	104	(NA)	41	640	32	(NA)
20 to 29 acres	113	2 718	110	(NA)	67	1 623	49	(NA)
30 to 49 acres	215	8 233	259	(NA)	172	6 676	190	(NA)
50 to 99 acres	463	32 947	580	(NA)	448	32 020	547	(NA)
100 to 199 acres	521	74 008	567	(NA)	521	74 008	567	(NA)
200 to 499 acres	243	68 279	215	(NA)	243	68 279	215	(NA)
500 to 999 acres	29	18 435	16	(NA)	29	18 435	16	(NA)
1,000 acres or more	4	4 907	2	(NA)	4	4 907	2	(NA)
Cropland used only for pasture	808	13 647	1 058	21 464	750	12 891	917	19 166
Other cropland	434	9 741	376	7 301	383	8 828	311	5 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	2 397	(NA)	(NA)	115	2 282	59	859
Cropland on which all crops failed	122	2 213	(NA)	(NA)	104	1 938	150	2 362
Cropland in cultivated summer fallow	40	935	(NA)	(NA)	36	905	39	570
Cropland idle	212	4 196	(NA)	(NA)	184	3 703	118	2 151
Total woodland	1 143	32 600	1 235	32 328	1 027	29 953	1 072	28 826
Woodland pastured	213	4 309	(NA)	(NA)	202	4 155	324	6 364
Woodland not pastured	1 009	28 291	(NA)	(NA)	899	25 798	886	22 462
Other land	1 416	21 101	1 616	23 792	1 254	19 518	1 378	20 804
Pastureland and rangeland, other than cropland and woodland pastured	240	4 246	(NA)	(NA)	222	3 990	254	3 811
Land in house lots, ponds, roads, wasteland, etc	1 361	16 855	(NA)	(NA)	1 204	15 528	1 344	16 993
Pastureland, all types	1 014	22 202	(NA)	(NA)	941	21 036	(NA)	29 341
Irrigated land	11	404	20	407	9	(D)	20	407
Harvested cropland irrigated	10	(D)	(NA)	(NA)	8	(D)	20	407
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	224	3 621	(X)	(X)	222	(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	1 829	73 527	1 999	49 817	1 607	73 256	1 686	49 459
Average per farm	(X)	40 200	(X)	24 921	(X)	45 586	(X)	29 335
Farms by value of agricultural products sold: ¹								
\$100,000 or more	154	26 427	48	(NA)	154	26 427	48	(NA)
\$40,000 to \$99,999	486	31 586	348	(NA)	486	31 586	348	(NA)
\$20,000 to \$39,999	320	9 478	463	(NA)	320	9 478	463	(NA)
\$10,000 to \$19,999	236	3 447	377	(NA)	236	3 447	377	(NA)
\$5,000 to \$9,999	224	1 629	267	(NA)	224	1 629	267	(NA)
\$2,500 to \$4,999	187	690	179	(NA)	187	690	179	(NA)
Less than \$2,500 (see text)	221	(D)	317	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	84	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 036	9 755	1 056	6 944	904	9 600	(NA)	6 730
Grains	626	3 555	(NA)	(NA)	561	3 498	489	2 412
Commodity Credit Corporation loans	24	330	(NA)	(NA)	23	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	699	3 202	(NA)	(NA)	613	3 116	538	1 583
Field seeds, hay, forage, and silage	214	1 762	(NA)	(NA)	206	1 756	215	2 015
Vegetables, sweet corn, and melons	22	32	(NA)	(NA)	13	26	13	38
Fruits, nuts, and berries	6	1 024	11	357	6	1 024	8	354
Nursery and greenhouse products	3	(D)	(NA)	(NA)	3	(D)	5	327
Other crops	-	-	-	-	-	-	-	-
Livestock, poultry, and their products	1 472	63 772	1 683	42 807	1 361	63 656	1 508	42 668
Poultry and poultry products	133	737	220	612	115	733	193	606
Dairy products	1 020	49 477	(NA)	(NA)	1 015	49 469	1 210	33 453
Cattle and calves	1 313	9 412	(NA)	(NA)	1 243	9 340	1 430	6 235
Hogs and pigs	291	2 348	(NA)	(NA)	266	2 327	290	1 114
Sheep, lambs, and wool	48	12	(NA)	(NA)	38	10	23	7
Other livestock and livestock products (see text)	71	1 785	(NA)	(NA)	54	1 778	47	1 254

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	1 829	1 999	288 373	1 740	286 099	211 284	11	2 378	1 746	404
Farms with—										
1 to 9 acres	49	55	152	14	76	49	2	(D)	(D)	(D)
10 to 49 acres	283	245	8 664	244	7 758	5 154	2	(D)	(D)	(D)
50 to 69 acres	133	130	7 901	126	7 488	5 056	—	—	—	—
70 to 99 acres	283	353	23 070	278	22 686	15 667	1	(D)	(D)	—
100 to 139 acres	284	370	33 299	283	33 199	23 123	—	—	—	(D)
140 to 179 acres	218	287	34 153	217	33 981	24 826	1	(D)	(D)	(D)
180 to 219 acres	168	210	33 138	168	33 138	24 361	2	(D)	(D)	(D)
220 to 259 acres	122	111	28 923	121	28 700	21 856	—	—	—	(D)
260 to 499 acres	234	204	77 530	234	77 530	58 781	1	(D)	(D)	(D)
500 to 999 acres	47	28	30 562	47	30 562	24 512	2	(D)	(D)	(D)
1,000 to 1,999 acres	8	6	10 981	8	10 981	7 899	—	—	—	—
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	1 829	288 373	1 999	292 481	1 607	277 848	1 686	275 051
Harvested cropland	1 740	211 284	1 911	207 596	1 542	206 658	1 633	200 313
Tenure of operator:								
Full owners	1 112	119 096	1 340	147 030	909	109 518	1 050	131 077
Harvested cropland	1 036	78 339	(NA)	96 627	854	74 186	(NA)	90 044
Part owners	627	156 163	594	137 362	618	155 522	574	136 075
Harvested cropland	622	122 389	(NA)	104 726	613	122 075	(NA)	104 077
Tenants	90	13 114	65	8 089	80	12 808	62	7 899
Harvested cropland	82	10 556	(NA)	6 243	75	10 397	(NA)	6 192
Type of organization:								
Individual or family	1 686	252 038	(NA)	(NA)	1 474	241 927	1 592	250 953
Partnership	118	28 711	(NA)	(NA)	110	28 456	78	19 951
Corporation	22	6 189	(NA)	(NA)	22	(D)	14	3 802
Other—cooperative, estate or trust, institutional, etc.	3	1 435	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 214	1 405	1 167	1 301	On farm operated	1 554	1 635	1 375	1 396
Other	615	578	440	369	Not on farm operated	165	120	139	88
Operators by age group:					Not reported	110	228	93	186
Under 25 years	43	30	35	25	Operators reporting days of work off farm:				
25 to 34 years	264	281	227	227	None	912	834	864	760
35 to 44 years	361	415	320	361	1 to 49 days	136	95	125	87
45 to 54 years	467	468	422	413	50 to 99 days	41	49	39	39
55 to 64 years	489	527	436	453	100 to 149 days	28	60	23	53
65 years and over	205	262	167	191	150 to 199 days	67	75	52	60
Average age	49.1	49.9	49.1	49.6	200 days or more	579	534	441	363

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	796	3 562	773	2 067	693	3 519	631	2 009
Feed for livestock and poultry	1 491	10 253	1 569	9 278	1 372	10 179	1 384	9 200
Commercially mixed formula feeds	1 088	5 390	1 121	4 570	1 044	5 372	1 042	4 541
Animal health costs	1 407	1 007	(NA)	(NA)	1 294	996	1 202	494
Seeds, bulbs, plants, and trees	1 373	1 551	1 577	1 166	1 284	1 530	1 423	1 145
Commercial fertilizer	1 316	3 084	1 338	1 974	1 242	3 056	1 220	1 946
Other agricultural chemicals including lime	1 265	897	997	479	1 196	889	934	475
Hired farm labor	836	4 047	611	1 576	814	4 035	581	1 572
Contract labor	97	214	51	58	92	204	49	(D)
Customwork, machine hire, and rental of machinery and equipment	1 138	977	1 034	596	1 026	938	927	581
Energy and petroleum products	1 824	4 429	(NA)	(NA)	1 610	4 357	(NA)	(NA)
Petroleum products	1 824	2 943	1 951	2 012	1 610	2 897	1 669	1 940
Gasoline	1 797	1 608	(NA)	(NA)	1 589	1 572	1 649	1 332
Diesel fuel	1 077	742	(NA)	(NA)	1 057	740	830	375
LP gas, butane, and propane	298	260	(NA)	(NA)	288	258	261	63
Fuel oil	198	57	(NA)	(NA)	197	(D)	—	—
Natural gas	75	82	(NA)	(NA)	74	(D)	—	—
Kerosene, motor oil, and grease	1 824	194	(NA)	(NA)	1 610	189	1 665	171
Electricity	1 562	1 441	(NA)	(NA)	1 420	1 415	(NA)	(NA)
Other—coal, wood, coke, etc.	102	46	(NA)	(NA)	96	45	(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	1 284	115 024	1 216	113 996	1 220	86 959
Cropland fertilized, except pasture	1 284	114 296	1 216	113 268	(NA)	86 352
Pasture and rangeland fertilized	44	728	44	728	(NA)	607
Lime	83	1 334	67	1 077	58	1 434
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	501	34 555	470	34 066	(NA)	21 153
Nematodes in crops	47	3 582	47	3 582	6	248
Diseases in crops and orchards	68	1 865	48	1 840	19	909
Weeds, grass, or brush in crops and pasture	925	68 875	896	68 614	(NA)	43 993
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	1 136	31	1 136	10	519
Insect control on livestock and poultry	699	(X)	683	(X)	194	(X)
Sanitation and rodent and bird control	480	(X)	468	(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.....	1 829	1 954	1 615	1 671	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	78 585	48 071	76 722	45 493	\$20,000 to \$29,999.....	229	408	224	390
Average per farm.....dollars.....	42 966	24 601	47 506	27 225	\$30,000 to \$49,999.....	274	351	268	339
Farms by value group:					\$50,000 to \$69,999.....	170	122	170	122
\$1 to \$4,999.....	133	223	108	132	\$70,000 to \$99,999.....	183	102	183	102
\$5,000 to \$9,999.....	315	311	174	203	\$100,000 to \$199,999.....	209	102	209	102
\$10,000 to \$19,999.....	291	437	254	383	\$200,000 or more.....	25	25	25	25
	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	1 620	2 410	919	1 101	1 003	1 309	1 809	2 506	1 142
Motortrucks including pickups	1 508	1 885	566	597	1 087	1 288	1 524	1 778	578
Wheel tractors	1 729	5 538	580	796	1 692	4 742	1 853	5 403	845
Grain and bean combines, self-propelled only	557	571	85	86	473	485	447	457	86
Corn heads for combines	181	202	76	78	110	124	97	102	34
Other cornpickers and picker-shellers	438	449	70	75	368	374	353	361	99
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	1 105	1 144	484	485	646	659	696	708	262
Pickup balers	1 044	1 090	246	247	799	843	1 064	1 069	186
Field forage harvesters, shear bar or flywheel type	1 000	1 213	373	394	665	819	1 071	1 205	357

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	836	430	(X)	601	(X)	814	581
Workers	3 044	(X)	948	(X)	2 096	2 985	2 113
Farms with—							
1 worker	202	208	208	137	137	196	248
2 workers	186	125	250	144	288	186	105
3 or 4 workers	245	63	209	180	593	229	112
5 to 9 workers	165	21	120	131	829	165	83
10 workers or more	38	13	161	9	249	38	33

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	1 506	(X)	1 715	(X)	1 368	(X)	1 498	(X)
Any cattle, hogs, or sheep	1 429	(X)	1 662	(X)	1 316	(X)	1 467	(X)
Sales:								
Any livestock or poultry and their products	1 472	63 772	1 683	42 807	1 361	63 656	1 508	42 668
Any cattle, hogs, or sheep	1 413	11 773	1 634	(NA)	1 322	11 676	1 477	7 356
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 349	85 945	1 612	90 065	1 249	84 989	1 433	87 773
Cows and heifers that had calved	1 155	43 309	1 404	45 498	1 100	43 044	1 294	44 636
Beef cows	185	1 086	275	148	928	181	1 608	181
Milk cows	1 041	42 223	1 241	43 174	1 018	42 116	1 213	43 028
Heifers and heifer calves	1 180	33 263	(NA)	(NA)	1 115	32 887	1 241	30 664
Steers, steer calves, bulls and bull calves	878	9 373	(NA)	(NA)	806	9 058	934	12 473
Sales:								
Cattle and calves	1 313	35 899	1 560	35 825	1 243	35 606	1 430	35 241
\$1,000	(X)	9 412	(X)	(NA)	(X)	9 340	(X)	6 235
Calves	1 030	22 053	(NA)	(NA)	1 001	21 917	1 206	21 421
\$1,000	(X)	2 655	(X)	(NA)	(X)	2 643	(X)	1 671
Cattle	1 184	13 846	(NA)	(NA)	1 129	13 689	1 298	13 820
\$1,000	(X)	6 758	(X)	(NA)	(X)	6 697	(X)	4 564
Fattened cattle	248	2 291	(NA)	(NA)	217	2 200	209	2 718
\$1,000	(X)	1 028	(X)	(NA)	(X)	992	(X)	945
Dairy products	1 020	49 477	(NA)	(NA)	1 015	49 469	1 210	33 453
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	305	16 577	338	11 602	270	16 140	283	10 989
Used or to be used for breeding	250	4 365	(NA)	(NA)	229	4 289	223	2 657
Other hogs and pigs	268	12 212	(NA)	(NA)	239	11 851	241	8 332
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	6 254	278	4 040	232	6 161	245	3 904
Dec. 1 of preceding year and May 31	223	3 093	241	2 011	207	3 048	215	1 951
June 1 and Nov. 30	233	3 161	245	2 029	215	3 113	219	1 953
Sheep and lambs	56	525	44	431	43	425	28	338
Ewes 1 year old or older	48	309	(NA)	(NA)	37	238	25	235
Goats	12	56	(NA)	(NA)	4	22	2	(D)
Horses and ponies	191	719	171	540	135	492	118	391
Sales:								
Hogs and pigs	291	43 217	333	32 829	266	42 694	290	31 934
\$1,000	(X)	2 348	(X)	(NA)	(X)	2 327	(X)	1 114
Feeder pigs	204	32 456	222	23 715	187	32 052	198	22 954
\$1,000	(X)	1 347	(X)	(NA)	(X)	1 335	(X)	467
Sheep and lambs	32	192	23	237	24	163	16	196
Sheep and lambs shorn	42	404	(NA)	(NA)	35	354	23	243
Pounds of wool	(X)	3 065	(X)	(NA)	(X)	2 695	(X)	1 833
Sheep, lambs, and wool	48	12	(NA)	(NA)	38	10	23	7
\$1,000	(X)	10	(NA)	(NA)	2	(D)	2	(D)
Goats	4	1	(X)	(NA)	(X)	(D)	(X)	(Z)
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	30	203	21	291	20	189	14	281
\$1,000	(X)	174	(X)	(NA)	(X)	171	(X)	49
POULTRY								
Inventory:								
Any poultry	245	(X)	352	(X)	194	(X)	288	(X)
Chickens 3 months old or older	195	57 947	313	65 330	156	56 633	255	62 930
Hens and pullets of laying age	194	57 828	306	48 766	155	56 582	250	46 600
Pullets 3 months old or older	8	119	(NA)	(NA)	4	51	8	15 595
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	50	4 841	53	9 693	36	3 952	44	9 313
Turkeys	8	(D)	(NA)	(NA)	6	(D)	4	112
Turkeys for slaughter	6	44	(NA)	(NA)	6	44	4	112
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	51	(X)	(NA)	(X)	35	(X)	38	(X)
Sales:								
Any poultry	77	(X)	107	(X)	65	(X)	99	(X)
Chickens 3 months old or older	36	18 815	66	83 044	34	(D)	61	80 540
Hens and pullets of laying age	35	(D)	63	31 947	33	(D)	58	29 443
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	50 800
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	32	8 988	36	23 042	25	8 541	33	22 867
Turkeys	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	16	(X)	(NA)	(X)	14	(X)	17	(X)
Poultry and poultry products	133	737	220	612	115	733	193	606

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	1 191	60 657	(X)	2	(D)	1 153	60 364	(X)	2	(D)	
	1974	1 334	54 658	(X)	(NA)	(NA)	1 262	54 120	(X)	11	197	
For grain or seed (bushels)	1978	849	38 998	3 543 816	2	(D)	818	38 783	3 530 299	2	(D)	
	1974	663	23 688	1 611 424	(NA)	(NA)	620	23 350	1 592 784	3	69	
For silage or green chop (tons, green)	1978	917	21 569	277 819	-	-	905	21 491	277 084	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 085	30 316	321 384	10	128	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	454	(X)	-	-	
Sorghums for all purposes	1978	13	76	(X)	-	-	13	76	(X)	-	-	
	1974	21	119	(X)	(NA)	(NA)	19	(D)	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	3	14	957	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	12	70	475	-	-	12	70	475	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	68	350	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	-	-	
Wheat for grain (bushels)	1978	61	1 006	36 291	-	-	56	966	34 931	-	-	
	1974	122	1 489	54 717	(NA)	(NA)	104	1 355	49 301	-	-	
Oats for grain (bushels)	1978	1 333	37 012	2 329 479	-	-	1 221	35 619	2 259 040	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 397	43 179	2 809 726	1	(D)	
Barley for grain (bushels)	1978	54	1 159	77 849	-	-	54	1 159	77 849	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 010	54 808	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	1 351	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	233	(X)	-	-	
Soybeans for beans (bushels)	1978	12	319	9 707	-	-	12	319	9 707	-	-	
	1974	13	243	5 825	(NA)	(NA)	13	243	5 825	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(Z)	(D)	(NA)	(NA)	1	(Z)	(D)	-	-	
Irish potatoes (hundredweight)	1978	11	(D)	(D)	1	(D)	11	(D)	(D)	1	(D)	
	1974	9	321	52 776	(NA)	(NA)	9	321	52 776	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 596	118 498	338 458	1	(D)	1 434	115 502	333 130	1	(D)	
	1974	1 737	101 834	247 219	(NA)	(NA)	1 519	97 576	239 338	1	(D)	
Alfalfa hay (tons, dry)	1978	1 547	75 764	249 975	-	-	1 394	73 180	245 168	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 310	57 285	161 785	-	-	
Other tame dry hay (tons, dry) (see text)	1978	86	1 888	4 416	-	-	76	1 767	4 274	-	-	
Field seed crops	1978	18	356	(X)	-	-	18	356	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	660	(X)	-	-	
Alfalfa seed (pounds)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	77	4 705	-	-	
Red clover seed (pounds)	1978	16	268	40 016	-	-	16	268	40 016	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	577	71 949	-	-	
All vegetables harvested for sale (see text)	1978	214	8 609	(X)	1	(D)	206	8 564	(X)	-	-	
	1974	227	10 257	(X)	(NA)	(NA)	216	10 185	(X)	1	(D)	
Sweet corn	1978	38	1 391	(X)	-	-	35	1 362	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	1 480	(X)	1	(D)	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	-	-	
Green peas excluding cowpeas	1978	102	2 899	(X)	-	-	101	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	170	4 757	(X)	-	-	
Land in orchards	1978	29	60	(X)	1	(D)	15	29	(X)	-	-	
	1974	28	60	(X)	(NA)	(NA)	11	25	(X)	-	-	
Apples (pounds)	1978	27	49	265 960	(NA)	(NA)	14	25	220 700	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	3	540	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	8	10	(X)	2	(D)	5	(D)	(X)	-	-	
	1974	9	29	(X)	(NA)	(NA)	7	(D)	(X)	2	(D)	
Strawberries (pounds)	1978	7	(D)	(D)	1	(D)	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	26	37 385	2	(D)	
Nursery and greenhouse products	1978	6	264	(X)	4	66	6	264	(X)	4	66	
Other crops	1978	4	146	(X)	(NA)	(NA)	4	146	(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	3 255	633 407	3 353	628 554	2 844	596 501	2 834	578 819
Average size of farm	(X)	195	(X)	187	(X)	210	(X)	204
Approximate land area	(X)	1 015 040	(X)	1 015 232	(X)	1 015 040	(X)	1 015 232
Proportion in farms	(X)	62.4	(X)	61.9	(X)	58.8	(X)	57.0
Value of land and buildings: ¹								
Average per farm	126 733	(X)	60 757	(X)	136 842	(X)	66 374	(X)
Average per acre	(X)	655	(X)	324	(X)	655	(X)	325
Land in farms according to use:								
Total cropland	3 169	390 035	3 289	379 001	2 783	372 907	2 787	353 779
Harvested cropland	3 115	313 861	3 204	299 447	2 749	303 303	2 753	286 213
By acres harvested:								
1 to 9 acres	154	518	79	(NA)	111	272	21	(NA)
10 to 19 acres	128	1 782	119	(NA)	52	746	40	(NA)
20 to 29 acres	204	4 907	197	(NA)	99	2 439	101	(NA)
30 to 49 acres	404	15 606	501	(NA)	308	12 137	343	(NA)
50 to 99 acres	929	65 945	1 136	(NA)	888	63 456	1 077	(NA)
100 to 199 acres	983	133 749	940	(NA)	980	133 439	939	(NA)
200 to 499 acres	296	(D)	226	(NA)	294	(D)	226	(NA)
500 to 999 acres	16	9 545	6	(NA)	16	9 545	6	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	1 694	53 421	2 023	66 233	1 532	49 307	1 726	56 425
Other cropland	955	22 753	487	13 321	830	20 297	390	11 141
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	256	4 445	(NA)	(NA)	233	4 090	102	2 750
Cropland on which all crops failed	382	7 144	(NA)	(NA)	333	6 330	180	3 555
Cropland in cultivated summer fallow	91	2 555	(NA)	(NA)	84	2 434	80	2 050
Cropland idle	407	8 609	(NA)	(NA)	343	7 443	129	2 786
Total woodland	2 517	168 921	2 562	165 779	2 231	154 016	2 207	149 317
Woodland pastured	1 506	74 625	(NA)	(NA)	1 392	70 302	1 574	77 488
Woodland not pastured	1 644	94 296	(NA)	(NA)	1 431	83 714	1 290	71 829
Other land	2 447	74 451	2 663	83 774	2 147	69 578	2 273	75 723
Pastureland and rangeland, other than cropland and woodland pastured	1 000	39 544	(NA)	(NA)	922	37 680	1 051	46 113
Land in house lots, ponds, roads, wasteland, etc	2 233	34 907	(NA)	(NA)	1 950	31 898	2 099	29 610
Pastureland, all types	2 631	167 590	(NA)	(NA)	2 358	157 289	(NA)	180 026
Irrigated land	45	3 792	51	3 375	43	(D)	49	(D)
Harvested cropland irrigated	43	3 736	(NA)	(NA)	42	(D)	49	3 353
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	4	51	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	385	4 010	(X)	(X)	373	3 929	(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	3 255	120 803	3 353	76 745	2 844	120 304	2 834	76 141
Average per farm	(X)	37 113	(X)	22 888	(X)	42 301	(X)	26 867
Farms by value of agricultural products sold: ²								
\$100,000 or more	158	29 227	44	(NA)	158	29 227	44	(NA)
\$40,000 to \$99,999	994	59 580	452	(NA)	994	59 580	452	(NA)
\$20,000 to \$39,999	777	23 095	1 051	(NA)	777	23 095	1 051	(NA)
\$10,000 to \$19,999	379	5 508	685	(NA)	379	5 508	685	(NA)
\$5,000 to \$9,999	266	1 910	363	(NA)	266	1 910	363	(NA)
\$2,500 to \$4,999	270	984	222	(NA)	270	984	222	(NA)
Less than \$2,500 (see text)	411	499	536	(NA)	411	499	536	(NA)
\$2,000 to \$2,499	76	171	(NA)	(NA)	(X)	(X)	(X)	(NA)
\$1,500 to \$1,999	77	134	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	104	129	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	154	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 194	14 839	1 073	5 575	996	14 607	(NA)	5 268
Grains	543	1 855	(NA)	(NA)	461	1 789	392	928
Commodity Credit Corporation loans	14	111	(NA)	(NA)	14	111	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	842	3 633	(NA)	(NA)	694	3 481	533	1 487
Vegetables, sweet corn, and melons	38	199	(NA)	(NA)	26	192	41	213
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	9	(D)	5	40
Nursery and greenhouse products	19	545	16	168	17	(D)	9	158
Other crops	140	8 546	(NA)	(NA)	136	8 541	47	2 442
Livestock, poultry, and their products	2 760	105 964	3 024	70 473	2 535	105 697	2 680	70 200
Poultry and poultry products	201	3 351	295	2 246	176	3 346	244	2 233
Dairy products	2 127	83 050	(NA)	(NA)	2 120	83 044	2 392	57 193
Cattle and calves	2 601	14 624	(NA)	(NA)	2 427	14 432	2 615	8 945
Hogs and pigs	356	2 252	(NA)	(NA)	307	2 209	329	1 067
Sheep, lambs, and wool	51	17	(NA)	(NA)	37	14	27	7
Other livestock and livestock products (see text)	101	2 671	(NA)	(NA)	77	2 651	63	754

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	3 255	3 353	633 407	3 115	626 738	313 861	45	17 066	8 525	3 792
Farms with—										
1 to 9 acres	108	44	278	50	147	71	2	(D)	(D)	(D)
10 to 49 acres	226	203	7 490	182	6 147	3 127	4	90	25	30
50 to 69 acres	100	100	5 927	90	5 337	2 506	—	—	—	—
70 to 99 acres	382	410	31 031	371	30 148	14 508	—	—	—	—
100 to 139 acres	436	501	51 750	432	51 266	25 690	1	(D)	(D)	(D)
140 to 179 acres	514	614	81 875	512	81 551	41 122	5	780	341	145
180 to 219 acres	392	459	77 612	388	76 814	40 219	5	997	587	251
220 to 259 acres	349	358	82 900	344	81 709	41 562	3	707	344	43
260 to 499 acres	624	584	211 902	623	211 487	103 887	9	3 326	1 444	534
500 to 999 acres	119	76	(D)	118	(D)	(D)	15	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	4 887	4	4 887	2 244	1	(D)	(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	3 255	633 407	3 353	628 554	2 844	596 501	2 834	578 819
Harvested cropland	3 115	313 861	3 204	299 447	2 749	303 303	2 753	286 213
Tenure of operator:								
Full owners	2 143	347 754	2 413	390 403	1 767	313 181	1 933	344 405
Harvested cropland	2 017	158 328	(NA)	176 442	1 681	148 759	(NA)	164 467
Part owners	991	269 666	852	223 690	966	267 733	824	220 737
Harvested cropland	983	146 543	(NA)	115 620	960	145 753	(NA)	114 691
Tenants	121	15 987	88	14 461	111	15 587	77	13 677
Harvested cropland	115	8 990	(NA)	7 385	108	8 791	(NA)	7 055
Type of organization:								
Individual or family	2 974	555 038	(NA)	(NA)	2 587	520 474	2 659	528 534
Partnership	219	51 407	(NA)	(NA)	195	49 065	132	34 471
Corporation	60	26 618	(NA)	(NA)	60	26 618	40	14 934
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	880

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	2 376	2 539	2 278	2 387	On farm operated	2 846	2 825	2 520	2 432
Other	879	771	566	404	Not on farm operated	184	108	142	64
					Not reported	225	377	182	295
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	88	99	75	87	None	1 764	1 474	1 675	1 363
25 to 34 years	495	472	442	396	1 to 49 days	293	237	281	214
35 to 44 years	727	713	628	598	50 to 99 days	71	80	61	74
45 to 54 years	881	879	789	758	100 to 149 days	98	107	88	88
55 to 64 years	753	786	673	688	150 to 199 days	129	135	98	88
65 years and over	311	361	237	264	200 days or more	769	690	520	414
Average age	47.8	48.5	47.6	48.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 133	5 931	1 220	3 147	1 016	5 884	975	3 002
Feed for livestock and poultry	2 698	21 213	2 849	19 141	2 490	21 126	2 498	18 969
Commercially mixed formula feeds	2 210	12 935	1 854	8 431	2 146	12 904	1 667	8 370
Animal health costs	2 492	1 475	(NA)	(NA)	2 363	1 466	2 122	775
Seeds, bulbs, plants, and trees	2 622	2 480	2 594	1 625	2 436	2 439	2 372	1 595
Commercial fertilizer	2 631	4 792	2 714	3 441	2 439	4 733	2 471	3 388
Other agricultural chemicals including lime	2 259	1 081	1 885	690	2 166	1 059	1 768	677
Hired farm labor	1 537	7 002	1 157	2 262	1 498	6 986	1 068	2 237
Contract labor	134	288	86	82	134	288	74	79
Customwork, machine hire, and rental of machinery and equipment	1 540	679	1 634	568	1 434	663	1 478	548
Energy and petroleum products	3 239	7 361	(NA)	(NA)	2 846	7 191	(NA)	(NA)
Petroleum products	3 235	4 808	3 307	3 245	2 842	4 697	2 802	3 111
Gasoline	3 167	3 197	(NA)	(NA)	2 790	3 109	2 767	2 397
Diesel fuel	1 578	833	(NA)	(NA)	1 500	825	898	317
LP gas, butane, and propane	391	197	(NA)	(NA)	391	197	363	104
Fuel oil	356	137	(NA)	(NA)	333	135		
Natural gas	54	80	(NA)	(NA)	54	80	2 800	293
Kerosene, motor oil, and grease	3 235	366	(NA)	(NA)	2 842	352	(NA)	(NA)
Electricity	2 903	2 480	(NA)	(NA)	2 591	2 425	(NA)	(NA)
Other—coal, wood, coke, etc.	196	73	(NA)	(NA)	184	68	(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	2 806	(X)	3 028	(X)	2 529	(X)	2 654	(X)
Any cattle, hogs, or sheep	2 714	(X)	2 977	(X)	2 469	(X)	2 621	(X)
Sales:								
Any livestock or poultry and their products \$1,000	2 760	105 964	3 024	70 473	2 535	105 697	2 680	70 200
Any cattle, hogs, or sheep \$1,000	2 698	16 893	2 955	(NA)	2 491	16 655	2 647	10 019
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 636	143 990	2 937	152 428	2 412	141 434	2 594	147 091
Cows and heifers that had calved	2 411	78 998	2 778	83 872	2 259	78 142	2 518	81 694
Beef cows	418	3 492	535	5 969	298	2 799	328	4 154
Milk cows	2 149	75 506	2 479	77 903	2 103	75 343	2 399	77 540
Heifers and heifer calves	2 456	54 365	(NA)	(NA)	2 288	53 435	2 374	52 080
Steers, steer calves, bulls and bull calves	1 539	10 627	(NA)	(NA)	1 368	9 857	1 505	13 317
Sales:								
Cattle and calves \$1,000	2 601	64 706	2 896	60 781	2 427	63 932	2 615	59 243
(X)	(X)	14 624	(X)	(NA)	(X)	14 432	(X)	8 945
Calves \$1,000	2 250	40 919	(NA)	(NA)	2 167	40 553	2 377	38 980
(X)	(X)	3 653	(X)	(NA)	(X)	3 615	(X)	2 271
Cattle \$1,000	2 362	23 787	(NA)	(NA)	2 219	23 379	2 341	20 263
(X)	(X)	10 971	(X)	(NA)	(X)	10 818	(X)	6 674
Fattened cattle \$1,000	248	3 398	(NA)	(NA)	208	3 305	139	1 359
(X)	(X)	1 316	(X)	(NA)	(X)	1 277	(X)	428
Dairy products \$1,000	2 127	83 050	(NA)	(NA)	2 120	83 044	2 392	57 193
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	384	14 741	462	11 509	324	14 343	389	10 796
Used or to be used for breeding	308	3 592	(NA)	(NA)	262	3 411	292	2 180
Other hogs and pigs	295	11 149	(NA)	(NA)	252	10 932	328	8 616
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	325	4 418	362	3 350	279	4 271	311	3 150
Dec. 1 of preceding year and May 31	273	2 192	285	1 705	244	2 122	254	1 619
June 1 and Nov. 30	264	2 226	273	1 645	229	2 149	238	1 531
Sheep and lambs	58	705	42	533	43	582	32	409
Ewes 1 year old or older	52	436	(NA)	(NA)	38	352	28	327
Goats	14	133	(NA)	(NA)	9	117	2	(D)
Horses and ponies	299	950	319	856	227	707	216	527
Sales:								
Hogs and pigs \$1,000	356	36 905	380	26 649	307	36 044	329	25 430
(X)	(X)	2 252	(X)	(NA)	(X)	2 209	(X)	1 067
Feeder pigs \$1,000	250	24 796	246	16 366	214	24 025	207	15 318
(X)	(X)	1 048	(X)	(NA)	(X)	1 015	(X)	302
Sheep and lambs	44	309	23	320	32	251	19	241
Sheep and lambs shorn	51	522	(NA)	(NA)	37	414	26	357
Pounds of wool	(X)	4 028	(X)	(NA)	(X)	3 245	(X)	2 914
Sheep, lambs, and wool \$1,000	51	17	(NA)	(NA)	37	14	27	7
Goats \$1,000	3	8	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	36	104	23	88	30	85	16	79
(X)	(X)	67	(X)	(NA)	(X)	60	(X)	14
POULTRY								
Inventory:								
Any poultry	426	(X)	640	(X)	343	(X)	517	(X)
Chickens 3 months old or older	359	58 815	574	71 168	293	56 900	464	67 581
Hens and pullets of laying age	355	58 129	560	69 256	289	56 449	453	66 050
Pullets 3 months old or older	23	686	(NA)	(NA)	13	451	22	633
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	6	191
Broilers and other meat-type chickens	79	4 713	113	7 882	57	3 531	90	6 714
Turkeys	10	140 820	(NA)	(NA)	7	140 807	11	98 668
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	8	98 661
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	3	7
Other poultry	67	(X)	(NA)	(X)	45	(X)	37	(X)
Sales:								
Any poultry	103	(X)	130	(X)	88	(X)	108	(X)
Chickens 3 months old or older	46	39 269	82	54 473	42	39 123	69	53 595
Hens and pullets of laying age	43	39 065	78	30 308	40	(D)	65	(D)
Pullets 3 months old or older	5	204	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	30	2 262	36	2 566	25	1 928	26	1 929
Turkeys	9	340 010	(NA)	(NA)	8	(D)	8	326 157
Turkeys for slaughter	9	340 010	(NA)	(NA)	8	(D)	8	326 157
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	10	(X)	11	(X)
Poultry and poultry products \$1,000	201	3 351	295	2 246	176	3 346	244	2 233

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----1978	2 249	78 689	(X)	17	1 188		2 152	77 704	(X)	17	1 188	
1974	2 307	68 108	(X)	(NA)	(NA)		2 159	66 867	(X)	25	914	
For grain or seed (bushels) -----1978	1 284	35 237	3 046 658	16	1 103		1 221	34 770	3 013 035	16	1 103	
1974	775	16 628	1 005 233	(NA)	(NA)		720	16 255	985 757	13	595	
For silage or green chop (tons, green) -----1978	1 916	43 452	444 404	4	85		1 873	42 934	439 509	4	85	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2 043	50 237	426 086	15	319	
For fodder, hogged or grazed -----1978	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		35	375	(X)	-	-	
Sorghums for all purposes -----1978	35	244	(X)	-	-		34	(D)	(X)	-	-	
1974	45	431	(X)	(NA)	(NA)		41	364	(X)	-	-	
For grain or seed (bushels) -----1978	1	(D)	(D)	-	-		-	-	-	-	-	
1974	4	24	1 440	(NA)	(NA)		4	24	1 440	-	-	
For silage or green chop (tons, green) -----1978	34	239	1 566	34	239		34	239	1 566	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		39	329	2 582	-	-	
Cut for dry forage or hay (tons, dry) -----1978	-	-	-	-	-		-	-	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(X)	-	-	
Hogged or grazed -----1978	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Wheat for grain (bushels) -----1978	40	684	19 605	-	-		34	622	18 295	-	-	
1974	59	659	25 049	(NA)	(NA)		48	599	23 089	-	-	
Oats for grain (bushels) -----1978	2 310	54 615	2 647 474	5	243		2 149	52 437	2 565 314	5	243	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2 383	62 027	3 852 299	10	164	(D)
Barley for grain (bushels) -----1978	72	1 094	43 498	1	(D)		69	1 047	42 708	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		58	576	27 650	-	-	
Rye for grain (bushels) -----1978	5	(D)	(D)	-	-		3	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		18	395	6 738	1	(D)	
Other small grains for grain -----1978	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		9	165	(X)	-	-	
Soybeans for beans (bushels) -----1978	5	126	4 115	-	-		5	126	4 115	-	-	
1974	7	147	2 894	(NA)	(NA)		7	147	2 894	-	-	
Peanuts for nuts (pounds) -----1978	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales) -----1978	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds) -----1978	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight) -----1978	29	2 362	611 800	15	1 804		27	(D)	(D)	15	1 804	
1974	40	2 324	542 855	(NA)	(NA)		38	(D)	(D)	17	1 970	
Sweetpotatoes (bushels) -----1978	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text) -----1978	2 912	200 145	467 739	7	427		2 584	192 688	455 976	6	(D)	
1974	3 029	171 575	347 209	(NA)	(NA)		2 649	162 716	333 278	8	218	
Alfalfa hay (tons, dry) -----1978	2 304	100 894	282 710	6	177		2 096	96 786	275 392	5	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 482	56 171	130 665	5	123	
Other tame dry hay (tons, dry) (see text) -----1978	1 000	32 354	71 109	-	-		857	29 645	67 401	-	-	
Field seed crops -----1978	10	90	(X)	-	-		9	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		52	504	(X)	-	-	
Alfalfa seed (pounds) -----1978	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	137	7 260	-	-	
Red clover seed (pounds) -----1978	7	78	5 360	-	-		6	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		46	336	14 562	-	-	
All vegetables harvested for sale (see text) -----1978	39	800	(X)	2	(D)		27	728	(X)	2	(D)	
1974	70	922	(X)	(NA)	(NA)		48	887	(X)	1	(D)	
Sweet corn -----1978	19	412	(X)	-	-		14	351	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	20	(X)	-	-	
Tomatoes -----1978	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas -----1978	6	159	(X)	-	-		5	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		20	517	(X)	-	-	
Land in orchards -----1978	9	12	(X)	1	(D)		7	(D)	(X)	1	(D)	
1974	6	3	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Apples (pounds) -----1978	9	12	22 180	(NA)	(NA)		7	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----1978	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----1978	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries -----1978	10	25	(X)	1	(D)		7	(D)	(X)	1	(D)	
1974	11	25	(X)	(NA)	(NA)		6	23	(X)	2	(D)	
Strawberries (pounds) -----1978	8	(D)	(D)	1	(D)		5	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	23	96 877	2	(D)	
Nursery and greenhouse products -----1978	19	43	(X)	5	13		17	(D)	(X)	5	13	
1974	119	263	(X)	(NA)	(NA)		117	(D)	(X)	(NA)	(NA)	

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

	All farms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	877	184 317	882	170 608	658	156 008	679	147 921
Average size of farm	(X)	210	(X)	193	(X)	237	(X)	218
Approximate land area	(X)	881 920	(X)	881 856	(X)	881 920	(X)	881 856
Proportion in farms	(X)	20.9	(X)	19.3	(X)	17.7	(X)	16.8
Value of land and buildings: ¹								
Average per farm	123 297	(X)	54 433	(X)	141 382	(X)	62 697	(X)
Average per acre	(X)	584	(X)	281	(X)	576	(X)	288
Land in farms according to use:								
Total cropland	858	102 058	869	94 325	643	91 720	670	84 085
Harvested cropland	831	80 585	840	72 018	632	75 467	663	67 771
By acres harvested:								
1 to 9 acres	38	185	47	(NA)	11	41	11	(NA)
10 to 19 acres	66	923	53	(NA)	13	178	20	(NA)
20 to 29 acres	77	1 800	92	(NA)	30	717	33	(NA)
30 to 49 acres	144	5 456	144	(NA)	93	(D)	111	(NA)
50 to 99 acres	214	14 972	251	(NA)	195	13 833	236	(NA)
100 to 199 acres	189	26 235	188	(NA)	187	(D)	187	(NA)
200 to 499 acres	97	27 751	61	(NA)	97	27 751	61	(NA)
500 to 999 acres	6	3 263	4	(NA)	6	3 263	4	(NA)
1,0 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	416	11 717	511	16 297	311	9 128	384	12 009
Other cropland	337	9 756	250	6 010	244	7 125	182	4 305
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	135	2 925	(NA)	(NA)	96	2 193	89	1 858
Cropland on which all crops failed	48	731	(NA)	(NA)	38	646	45	493
Cropland in cultivated summer fallow	52	1 573	(NA)	(NA)	41	1 492	18	429
Cropland idle	213	4 527	(NA)	(NA)	150	2 794	58	1 525
Total woodland	667	65 727	615	53 438	506	51 906	475	45 331
Woodland pastured	259	14 255	(NA)	(NA)	199	11 196	228	14 068
Woodland not pastured	570	51 472	(NA)	(NA)	435	40 710	374	31 263
Other land	619	16 532	668	22 845	463	12 382	508	18 505
Pastureland and rangeland, other than cropland and woodland pastured	105	3 771	(NA)	(NA)	76	3 248	106	5 103
Land in house lots, ponds, roads, wasteland, etc	603	12 761	(NA)	(NA)	454	9 134	490	13 402
Pastureland, all types	577	29 743	(NA)	(NA)	425	23 572	(NA)	31 180
Irrigated land	26	2 614	8	657	26	2 614	8	657
Harvested cropland irrigated	26	2 614	(NA)	(NA)	26	2 614	8	657
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	150	1 806	(X)	(X)	138	1 730	(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 36 farms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	877	21 439	882	15 109	658	21 208	679	14 895
Average per farm	(X)	24 446	(X)	17 130	(X)	32 230	(X)	21 937
Forms by value of agricultural products sold: ¹								
\$100,000 or more	27	4 474	8	(NA)	27	4 474	8	(NA)
\$40,000 to \$99,999	159	9 789	84	(NA)	159	9 789	84	(NA)
\$20,000 to \$39,999	142	4 212	170	(NA)	142	4 212	170	(NA)
\$10,000 to \$19,999	100	1 481	176	(NA)	100	1 481	176	(NA)
\$5,000 to \$9,999	118	847	117	(NA)	118	847	117	(NA)
\$2,500 to \$4,999	112	405	111	(NA)	112	405	111	(NA)
Less than \$2,500 (see text)	219	232	216	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	103	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	453	3 295	459	2 616	346	3 194	(NA)	2 507
Grains	257	1 248	(NA)	(NA)	216	1 220	194	861
Commodity Credit Corporation loans	19	90	(NA)	(NA)	19	90	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	302	959	(NA)	(NA)	227	894	217	621
Vegetables, sweet corn, and melons	56	820	(NA)	(NA)	49	815	63	767
Fruits, nuts, and berries	13	65	(NA)	(NA)	7	63	8	38
Nursery and greenhouse products	6	63	8	54	5	(D)	6	(D)
Other crops	8	140	(NA)	(NA)	8	140	6	166
Livestock, poultry, and their products	676	18 144	711	12 386	548	18 014	592	12 287
Poultry and poultry products	67	142	72	46	46	138	58	44
Dairy products	369	13 092	(NA)	(NA)	368	(D)	434	9 132
Cattle and calves	590	3 581	(NA)	(NA)	499	3 485	554	2 308
Hogs and pigs	125	847	(NA)	(NA)	100	827	106	425
Sheep, lambs, and wool	15	5	(NA)	(NA)	7	(D)	3	(Z)
Other livestock and livestock products (see text)	33	477	(NA)	(NA)	20	468	23	378

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	877	882	184 317	831	179 955	80 585	26	13 807	5 622	2 614
Farms with—										
1 to 9 acres	10	11	30	4	23	10	1	(D)	(D)	(D)
10 to 49 acres	82	70	2 802	71	2 429	1 206	—	—	—	—
50 to 69 acres	32	25	1 900	29	1 741	1 034	—	—	—	—
70 to 99 acres	108	159	8 792	102	8 304	3 886	3	326	280	224
100 to 139 acres	138	135	16 523	128	15 348	7 335	1	(D)	(D)	(D)
140 to 179 acres	113	134	17 839	108	16 977	7 421	—	—	—	—
180 to 219 acres	84	78	16 530	84	16 530	7 358	—	(D)	(D)	(D)
220 to 259 acres	69	76	16 344	66	15 646	7 543	2	(D)	(D)	(D)
260 to 499 acres	192	154	67 669	190	67 069	30 178	11	3 813	1 979	986
500 to 999 acres	45	35	28 594	45	28 594	12 945	6	4 171	2 245	925
1,000 to 1,999 acres	3	4	(D)	3	4 384	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	877	184 317	882	170 608	658	156 008	679	147 921
Harvested cropland	831	80 585	840	72 018	632	75 467	663	67 771
Tenure of operator:								
Full owners	571	95 868	633	104 218	369	69 608	438	82 229
Harvested cropland	527	30 959	(NA)	35 567	344	26 443	(NA)	31 571
Part owners	285	84 797	235	64 402	270	82 880	229	63 710
Harvested cropland	284	47 459	(NA)	35 025	269	46 869	(NA)	34 779
Tenants	21	3 652	14	1 988	19	(D)	12	(D)
Harvested cropland	20	2 167	(NA)	1 426	19	(D)	(NA)	1 421
Type of organization:								
Individual or family	799	159 553	(NA)	(NA)	590	132 466	637	133 093
Partnership	69	20 481	(NA)	(NA)	59	19 259	39	12 740
Corporation	9	4 283	(NA)	(NA)	9	4 283	3	2 088
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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	522	555	478	506	On farm operated	748	722	573	561
Other	355	324	180	170	Not on farm operated	61	39	39	25
Operators by age group:					Not reported	68	118	46	90
Under 25 years	9	16	7	15	Operators reporting days of work off farm:				
25 to 34 years	121	96	90	67	None	413	334	364	291
35 to 44 years	157	152	115	112	1 to 49 days	48	40	42	33
45 to 54 years	221	215	171	185	50 to 99 days	30	29	19	26
55 to 64 years	225	238	169	184	100 to 149 days	25	23	21	17
65 years and over	144	162	106	113	150 to 199 days	58	52	35	31
Average age	50.9	52.0	50.7	51.8	200 days or more	274	253	154	142

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	292	1 071	308	815	206	1 046	238	774
Feed for livestock and poultry	697	2 749	666	2 464	521	2 680	537	2 414
Commercially mixed formula feeds	452	1 555	423	1 375	419	1 544	353	1 359
Animal health costs	627	221	(NA)	221	513	213	424	122
Seeds, bulbs, plants, and trees	653	548	684	390	575	536	592	379
Commercial fertilizer	635	1 227	643	790	559	1 207	555	770
Other agricultural chemicals including lime	513	227	374	132	470	221	348	127
Hired farm labor	314	692	268	477	300	686	232	472
Contract labor	31	76	14	11	31	76	12	(D)
Customwork, machine hire, and rental of machinery and equipment	404	329	416	230	333	298	364	219
Energy and petroleum products	867	1 536	(NA)	(NA)	648	1 460	(NA)	(NA)
Petroleum products	867	1 057	871	785	648	1 001	677	741
Gasoline	846	609	(NA)	(NA)	632	565	665	489
Diesel fuel	415	237	(NA)	(NA)	390	234	346	157
LP gas, butane, and propane	64	66	(NA)	(NA)	64	66	81	24
Fuel oil	135	50	(NA)	(NA)	111	48	—	—
Natural gas	5	5	(NA)	(NA)	5	5	677	70
Kerosene, motor oil, and grease	867	90	(NA)	(NA)	648	83	—	—
Electricity	771	469	(NA)	(NA)	619	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	45	9	(NA)	(NA)	44	(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	721	(X)	740	(X)	549	(X)	603	(X)
Any cattle, hogs, or sheep	677	(X)	718	(X)	527	(X)	586	(X)
Sales:								
Any livestock or poultry and their products \$1,000	676	18 144	711	12 386	548	18 014	592	12 287
Any cattle, hogs, or sheep \$1,000	643	4 433	682	(NA)	536	4 317	575	2 733
CATTLE AND CALVES								
Inventory:								
Cattle and calves	631	28 225	696	31 002	494	26 727	569	29 338
Cows and heifers that had calved	553	14 548	610	15 895	444	13 816	508	15 163
Beef cows	205	1 975	218	2 655	109	1 294	133	2 049
Milk cows	403	12 573	493	13 240	377	12 522	449	13 114
Heifers and heifer calves	545	10 382	(NA)	(NA)	453	10 025	459	8 811
Steers, steer calves, bulls and bull calves	414	3 295	(NA)	(NA)	314	2 886	376	5 364
Sales:								
Cattle and calves \$1,000	590	14 344	653	13 996	499	13 981	554	13 541
(X)	(X)	3 581	(X)	(NA)	(X)	3 485	(X)	2 308
Calves \$1,000	443	9 698	(NA)	(NA)	397	9 530	461	9 210
(X)	(X)	1 574	(X)	(NA)	(X)	1 551	(X)	927
Cattle \$1,000	517	4 646	(NA)	(NA)	447	4 451	482	4 331
(X)	(X)	2 007	(X)	(NA)	(X)	1 934	(X)	1 380
Fattened cattle \$1,000	64	555	(NA)	(NA)	50	516	37	270
(X)	(X)	263	(X)	(NA)	(X)	247	(X)	95
Dairy products \$1,000	369	13 092	(NA)	(NA)	368	(D)	434	9 132
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	142	5 628	168	4 319	105	5 365	128	3 993
Used or to be used for breeding	109	1 647	(NA)	(NA)	89	1 578	95	1 190
Other hogs and pigs	126	3 981	(NA)	(NA)	93	3 787	120	2 803
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	2 279	132	1 906	93	2 205	102	1 803
Dec. 1 of preceding year and May 31	96	1 089	102	936	78	1 054	81	889
June 1 and Nov. 30	100	1 190	109	970	85	1 151	83	914
Sheep and lambs	20	130	18	159	10	80	8	37
Ewes 1 year old or older	16	88	(NA)	(NA)	9	55	4	22
Goats	7	41	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	121	411	106	485	74	239	63	302
Sales:								
Hogs and pigs \$1,000	125	15 289	139	14 217	100	14 895	106	13 644
(X)	(X)	847	(X)	(NA)	(X)	827	(X)	425
Feeder pigs \$1,000	75	11 814	94	11 258	65	11 552	77	10 834
(X)	(X)	510	(X)	(NA)	(X)	501	(X)	221
Sheep and lambs	9	89	5	114	6	67	1	(D)
Sheep and lambs shorn	13	78	(NA)	(NA)	7	51	3	21
Pounds of wool	(X)	615	(X)	(NA)	(X)	421	(X)	135
Sheep, lambs, and wool \$1,000	15	5	(NA)	(NA)	7	4	3	(Z)
Goats	5	64	(NA)	(NA)	—	—	—	—
\$1,000	(X)	2	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	14	31	26	47	6	11	12	14
(X)	(X)	16	(X)	(NA)	(X)	9	(X)	2
POULTRY								
Inventory:								
Any poultry	149	(X)	156	(X)	90	(X)	114	(X)
Chickens 3 months old or older	136	16 752	148	9 811	80	15 196	107	8 569
Hens and pullets of laying age	136	16 545	145	9 345	80	(D)	104	(D)
Pullets 3 months old or older	10	207	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	75	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	22	1 012	11	957	12	792	9	(D)
Turkeys	9	571	(NA)	(NA)	4	555	2	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	22	(X)	(NA)	(X)	9	(X)	7	(X)
Sales:								
Any poultry \$1,000	40	(X)	29	(X)	27	(X)	23	(X)
Chickens 3 months old or older	20	5 791	20	3 190	16	5 680	15	(D)
Hens and pullets of laying age	19	5 737	17	3 100	16	(D)	15	(D)
Pullets 3 months old or older	3	54	(NA)	(NA)	2	(D)	—	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	529	6	350	9	(D)	5	(D)
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	5	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	67	142	72	46	46	138	58	44

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..	572	25 833	(X)	12	488	511	25 305	(X)	12	488	
1974..	601	22 238	(X)	(NA)	(NA)	539	21 690	(X)			4	84
For grain or seed (bushels).....	1978..	484	18 055	1 410 599	(NA)	400	439	17 674	1 392 119	12	400	400
1974..	468	12 569	847 089	(NA)	(NA)	424	12 227	827 362			3	78
For silage or green chop (tons, green).....	1978..	370	7 778	82 966	6	88	350	7 631	81 704	6	88	88
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	431	9 069	96 701			1	(D)
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	394	(X)			-	-
Sorghums for all purposes	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
1974..	5	73	(X)	(NA)	(NA)	4	(D)	(X)			-	-
For grain or seed (bushels).....	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			-	-
For silage or green chop (tons, green).....	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	178			-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	(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..	12	204	6 062	-	-	10	(D)	(D)	-	-	-
1974..	18	85	1 996	(NA)	(NA)	15	79	1 851			-	-
Oats for grain (bushels)	1978..	471	9 027	437 134	3	107	406	8 451	413 959	3	107	107
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	470	10 061	620 494			-	-
Barley for grain (bushels).....	1978..	13	247	12 628	-	-	13	247	12 628	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	251	12 437			-	-
Rye for grain (bushels)	1978..	6	167	4 151	-	-	4	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	31	1 320			-	-
Other small grains for grain.....	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)			-	-
Soybeans for beans (bushels).....	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(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	216	54 956	2	(D)	9	215	54 860	2	(D)	(D)
1974..	15	188	34 985	(NA)	(NA)	9	184	34 469			3	120
Sweetpotatoes (bushels).....	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text).....	1978..	743	47 163	102 507	14	972	567	43 143	97 090	14	972	972
1974..	726	36 433	81 789	(NA)	(NA)	584	33 363	76 742			1	(D)
Alfalfa hay (tons, dry)	1978..	669	30 483	75 851	13	542	529	27 287	71 302	13	542	542
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	461	19 526	48 704			1	(D)
Other tame dry hay (tons, dry) (see text).....	1978..	87	1 985	3 480	-	-	56	1 444	2 923	-	-	-
Field seed crops.....	1978..	9	266	(X)	-	-	8	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	301	(X)			-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			-	-
Red clover seed (pounds)	1978..	9	253	13 400	-	-	8	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	291	28 364			-	-
All vegetables harvested for sale (see text)	1978..	56	3 080	(X)	9	938	49	3 067	(X)	9	938	938
1974..	86	3 638	(X)	(NA)	(NA)	65	3 601	(X)			5	432
Sweet corn.....	1978..	37	1 510	(X)	4	110	34	1 505	(X)	4	110	110
1974..	(NA)	(NA)	(X)	(NA)	(NA)	41	2 084	(X)			-	-
Tomatoes	1978..	9	67	(X)	4	(D)	9	67	(X)	4	(D)	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	18	(X)			1	(D)
Green peas excluding cowpeas.....	1978..	4	114	(X)	1	(D)	4	114	(X)	1	(D)	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	748	(X)			-	-
Land in orchards	1978..	8	9	(X)	-	-	5	2	(X)	-	-	-
1974..	23	30	(X)	(NA)	(NA)	6	17	(X)			-	-
Apples (pounds).....	1978..	8	9	5 943	(NA)	(NA)	5	2	3 903	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)			(NA)	(NA)
Peaches (pounds).....	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)
Grapes (pounds) (see text)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-			(NA)	(NA)
Berries	1978..	17	39	(X)	2	(D)	10	33	(X)	2	(D)	(D)
1974..	8	36	(X)	(NA)	(NA)	7	(D)	(X)			1	(D)
Strawberries (pounds).....	1978..	12	30	137 340	2	(D)	8	27	132 780	2	(D)	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	32	52 070			1	(D)
Nursery and greenhouse products.....	1978..	6	3	(X)	1	(D)	5	(D)	(X)	1	(D)	(D)
1974..	3	106	(X)	(NA)	(NA)	3	106	(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	585	157 231	588	159 714	474	144 420	468	147 023
Average size of farm	(X)	269	(X)	272	(X)	305	(X)	314
Approximate land area	(X)	291 200	(X)	291 200	(X)	291 200	(X)	291 200
Proportion in farms	(X)	54.0	(X)	54.8	(X)	49.6	(X)	50.5
Value of land and buildings: ¹								
Average per farm	223 495	(X)	84 660	(X)	250 092	(X)	97 667	(X)
Average per acre	(X)	805	(X)	312	(X)	802	(X)	311
Land in farms according to use:								
Total cropland	570	95 182	574	93 433	462	90 066	459	87 892
Harvested cropland	550	74 196	545	69 924	452	71 952	452	67 583
By acres harvested:								
1 to 9 acres	21	96	24	(NA)	5	16	3	(NA)
10 to 19 acres	45	621	40	(NA)	11	161	16	(NA)
20 to 29 acres	45	1 058	32	(NA)	22	538	15	(NA)
30 to 49 acres	71	2 739	66	(NA)	53	2 041	49	(NA)
50 to 99 acres	155	11 265	155	(NA)	149	(D)	141	(NA)
100 to 199 acres	114	15 726	123	(NA)	113	(D)	123	(NA)
200 to 499 acres	75	22 969	89	(NA)	75	22 969	89	(NA)
500 to 999 acres	19	12 288	12	(NA)	19	12 288	12	(NA)
1,000 acres or more	5	7 434	4	(NA)	5	7 434	4	(NA)
Cropland used only for pasture	245	9 595	317	12 490	204	8 485	234	10 611
Other cropland	293	11 391	258	11 019	236	9 629	203	9 629
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119	3 038	(NA)	(NA)	101	2 690	64	2 600
Cropland on which all crops failed	39	1 085	(NA)	(NA)	28	655	79	2 964
Cropland in cultivated summer fallow	17	865	(NA)	(NA)	15	(D)	34	1 195
Cropland idle	189	6 403	(NA)	(NA)	150	5 464	92	2 939
Total woodland	471	36 934	450	33 155	385	32 656	364	29 685
Woodland pastured	181	10 116	(NA)	(NA)	158	9 450	168	8 443
Woodland not pastured	399	26 818	(NA)	(NA)	327	23 206	297	21 242
Other land	476	25 115	491	33 126	384	21 698	396	29 446
Pastureland and rangeland, other than cropland and woodland pastured	113	4 886	(NA)	(NA)	99	4 472	122	8 212
Land in house lots, ponds, roads, wasteland, etc	460	20 229	(NA)	(NA)	371	17 226	386	21 234
Pastureland, all types	365	24 597	(NA)	(NA)	308	22 407	(NA)	27 266
Irrigated land	37	(D)	9	943	34	(D)	9	943
Harvested cropland irrigated	37	3 689	(NA)	(NA)	34	3 686	9	943
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	209	3 851	(X)	(X)	183	3 719	(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	585	19 769	588	17 488	474	19 647	468	17 344
Average per farm	(X)	33 792	(X)	29 741	(X)	41 448	(X)	37 060
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	9 067	26	(NA)	38	9 067	26	(NA)
\$40,000 to \$99,999	96	6 209	75	(NA)	96	6 209	75	(NA)
\$20,000 to \$39,999	73	1 977	83	(NA)	73	1 977	83	(NA)
\$10,000 to \$19,999	95	1 371	106	(NA)	95	1 371	106	(NA)
\$5,000 to \$9,999	103	765	104	(NA)	103	765	104	(NA)
\$2,500 to \$4,999	69	257	64	(NA)	69	257	64	(NA)
Less than \$2,500 (see text)	111	122	130	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	52	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	368	6 499	382	7 393	312	6 442	(NA)	7 317
Grains	275	2 301	(NA)	(NA)	243	2 272	225	1 728
Commodity Credit Corporation loans	44	370	(NA)	(NA)	43	(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	194	777	(NA)	(NA)	168	755	184	588
Vegetables, sweet corn, and melons	24	1 370	(NA)	(NA)	22	(D)	32	3 164
Fruits, nuts, and berries	4	12	(NA)	(NA)	3	(D)	4	13
Nursery and greenhouse products	5	85	9	177	4	(D)	8	(D)
Other crops	16	1 955	(NA)	(NA)	16	1 955	18	1 649
Livestock, poultry, and their products	438	13 269	466	10 084	378	13 205	392	10 019
Poultry and poultry products	64	(D)	73	1 045	51	(D)	65	1 041
Dairy products	200	6 639	(NA)	(NA)	199	(D)	221	5 205
Cattle and calves	349	2 778	(NA)	(NA)	322	2 752	343	1 802
Hogs and pigs	133	3 184	(NA)	(NA)	113	3 169	144	1 841
Sheep, lambs, and wool	32	44	(NA)	(NA)	25	38	19	20
Other livestock and livestock products (see text)	25	76	(NA)	(NA)	10	63	10	110

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	585	588	157 231	550	153 171	74 196	37	17 676	10 328	3 774
Farms with —										
1 to 9 acres	14	19	30	4	13	10	3	10	7	3
10 to 49 acres	33	26	926	28	839	403	1	(D)	(D)	(D)
50 to 69 acres	26	11	1 480	25	1 422	573	—	—	—	—
70 to 99 acres	48	55	3 911	45	3 663	1 806	2	(D)	(D)	(D)
100 to 139 acres	72	66	8 554	70	8 291	3 692	2	(D)	(D)	(D)
140 to 179 acres	72	74	11 413	71	11 238	4 272	3	465	202	159
180 to 219 acres	65	57	12 875	60	11 890	4 737	—	—	—	—
220 to 259 acres	52	54	12 403	48	11 460	5 355	1	(D)	(D)	(D)
260 to 499 acres	131	165	44 976	127	43 692	19 223	11	4 024	2 429	1 551
500 to 999 acres	57	50	35 896	57	35 896	20 320	9	6 003	3 625	1 138
1,000 to 1,999 acres	12	8	15 550	12	15 550	8 708	5	6 507	3 696	664
2,000 acres or more	3	3	9 217	3	9 217	5 097	—	—	—	—

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	585	157 231	588	159 714	474	144 420	468	147 023
Harvested cropland	550	74 196	545	69 924	452	71 952	452	67 583
Tenure of operator:								
Full owners	397	77 947	410	81 111	298	67 006	297	69 032
Harvested cropland	365	28 060	(NA)	28 805	278	26 154	(NA)	26 541
Part owners	158	73 812	158	73 592	148	71 960	153	72 982
Harvested cropland	157	42 776	(NA)	38 277	148	42 456	(NA)	38 200
Tenants	30	5 472	20	5 011	28	(D)	18	(D)
Harvested cropland	28	3 360	(NA)	2 842	26	(D)	(NA)	2 842
Type of organization:								
Individual or family	503	118 820	(NA)	(NA)	400	107 234	413	115 703
Partnership	66	25 503	(NA)	(NA)	61	24 572	44	22 657
Corporation	13	12 614	(NA)	(NA)	13	12 614	11	8 663
Other—cooperative, estate or trust, institutional, etc.	3	294	(NA)	(NA)	—	—	—	—
Operators by principal occupation:								
Farming	355	382	336	350	483	448	402	370
Other	230	195	138	107	68	53	43	37
Operators by age group:								
Under 25 years	20	11	19	8	34	42	31	31
25 to 34 years	62	47	52	37	16	16	15	13
35 to 44 years	102	97	91	74	19	14	13	9
45 to 54 years	162	162	123	131	28	21	17	19
55 to 64 years	157	165	132	140	176	154	120	86
65 years and over	82	95	57	67				
Average age	50.4	52.1	49.8	51.7				
Operators by place of residence:								
On farm operated					483	448	402	370
Not on farm operated					68	53	43	37
Not reported					34	76	29	50
Operators reporting days of work off farm:								
None					284	221	251	202
1 to 49 days					34	42	31	31
50 to 99 days					16	16	15	13
100 to 149 days					19	14	13	9
150 to 199 days					28	21	17	19
200 days or more					176	154	120	86

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	223	1 696	249	713	188	1 682	197	697
Feed for livestock and poultry	417	1 975	434	2 555	360	1 950	358	2 530
Commercially mixed formula feeds	243	1 277	288	1 187	232	1 276	247	1 179
Animal health costs	354	157	(NA)	(NA)	319	156	293	79
Seeds, bulbs, plants, and trees	513	662	478	482	452	652	421	474
Commercial fertilizer	501	1 676	447	1 265	422	1 658	383	1 249
Other agricultural chemicals including lime	475	532	316	438	395	521	289	436
Hired farm labor	221	1 789	189	1 368	199	1 783	180	1 366
Contract labor	25	74	14	65	20	73	14	65
Customwork, machine hire, and rental of machinery and equipment	336	364	264	242	287	357	226	239
Energy and petroleum products	585	1 575	(NA)	(NA)	494	1 534	(NA)	(NA)
Petroleum products	585	1 146	551	792	494	1 117	448	767
Gasoline	583	622	(NA)	(NA)	492	597	431	459
Diesel fuel	191	265	(NA)	(NA)	191	265	160	167
LP gas, butane, and propane	131	135	(NA)	(NA)	131	135	128	69
Fuel oil	57	(D)	(NA)	(NA)	57	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	448	72
Kerosene, motor oil, and grease	585	84	(NA)	(NA)	494	81		
Electricity	499	412	(NA)	(NA)	452	404	(NA)	(NA)
Other—coal, wood, coke, etc.	30	16	(NA)	(NA)	19	13	(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	463	(X)	481	(X)	386	(X)	391	(X)
Any cattle, hogs, or sheep	415	(X)	448	(X)	362	(X)	370	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	438	13 269	466	10 084	378	13 205	392	10 019
Any cattle, hogs, or sheep	412	6 006	441	(NA)	368	5 958	378	3 663
CATTLE AND CALVES								
Inventory:								
Cattle and calves	361	19 237	417	20 976	320	18 813	347	19 995
Cows and heifers that had calved	292	7 770	348	9 307	268	7 603	303	8 899
Beef cows	116	1 514	151	2 415	95	1 354	113	2 022
Milk cows	206	6 256	235	6 892	202	6 249	226	6 877
Heifers and heifer calves	292	6 687	(NA)	(NA)	267	6 575	269	6 041
Steers, steer calves, bulls and bull calves	286	4 780	(NA)	(NA)	249	4 635	267	5 055
Sales:								
Cattle and calves	349	8 247	385	8 333	322	8 164	343	8 048
\$1,000	(X)	2 778	(X)	(NA)	(X)	2 752	(X)	1 802
Calves	203	3 604	(NA)	(NA)	193	3 577	189	3 530
\$1,000	(X)	628	(X)	(NA)	(X)	625	(X)	310
Cattle	312	4 643	(NA)	(NA)	288	4 587	311	4 518
\$1,000	(X)	2 149	(X)	(NA)	(X)	2 127	(X)	1 491
Fattened cattle	110	1 746	(NA)	(NA)	99	1 718	97	1 381
\$1,000	(X)	921	(X)	(NA)	(X)	909	(X)	554
Dairy products	200	6 639	(NA)	(NA)	199	(D)	221	5 205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	132	20 079	161	14 069	113	19 869	135	13 716
Used or to be used for breeding	112	3 312	(NA)	(NA)	99	3 254	107	1 925
Other hogs and pigs	122	16 767	(NA)	(NA)	106	16 615	126	11 791
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	113	3 842	137	2 798	99	3 785	118	2 731
Dec. 1 of preceding year and May 31	99	1 844	124	1 395	88	1 815	105	1 352
June 1 and Nov. 30	94	1 998	103	1 403	85	1 970	93	1 379
Sheep and lambs	34	1 674	32	1 621	27	1 508	20	1 048
Ewes 1 year old or older	32	826	(NA)	(NA)	25	700	19	628
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	88	334	85	357	57	181	49	217
Sales:								
Hogs and pigs	133	36 513	164	28 472	113	36 274	144	28 089
\$1,000	(X)	3 184	(X)	(NA)	(X)	3 169	(X)	1 841
Feeder pigs	53	12 785	52	4 646	44	12 662	45	4 465
\$1,000	(X)	543	(X)	(NA)	(X)	539	(X)	89
Sheep and lambs	30	1 011	29	1 118	23	906	18	668
Sheep and lambs shorn	30	944	(NA)	(NA)	23	808	17	752
Pounds of wool	(X)	6 941	(X)	(NA)	(X)	5 842	(X)	4 916
Sheep, lambs, and wool	32	44	(NA)	(NA)	25	38	19	20
\$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	15	34	5	9	5	11	4	(D)
\$1,000	(X)	9	(X)	(NA)	(X)	4	(X)	2
POULTRY								
Inventory:								
Any poultry	92	(X)	124	(X)	72	(X)	102	(X)
Chickens 3 months old or older	84	14 149	107	17 638	68	13 019	89	16 491
Hens and pullets of laying age	84	13 951	100	17 178	68	(D)	82	16 111
Pullets 3 months old or older	5	198	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	13	1 144	11	515	7	779	7	490
Turkeys	3	10	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	27	(X)	(NA)	(X)	21	(X)	12	(X)
Sales:								
Any poultry	29	(X)	37	(X)	24	(X)	34	(X)
Chickens 3 months old or older	15	8 375	26	9 888	12	8 311	23	9 733
Hens and pullets of laying age	14	(D)	26	9 888	11	(D)	23	9 733
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	560	3	(D)	3	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	3	30 060
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	30 060
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	5	(X)	10	(X)
Poultry and poultry products	64	(D)	73	1 045	51	(D)	65	1 041

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	455	33 403	(X)	23	1 895	399	32 758	(X)	23	1 895	(X)
	1974	460	30 460	(X)	(NA)	(NA)	399	29 700	(X)	2	(D)	(D)
For grain or seed (bushels)	1978	444	28 886	2 384 409	23	1 815	390	28 271	2 351 737	23	1 815	(D)
	1974	443	24 306	1 542 476	(NA)	(NA)	383	23 583	1 508 134	2	(D)	(D)
For silage or green chop (tons, green)	1978	180	4 517	44 866	4	80	175	4 487	44 707	4	80	(X)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	6 004	54 632	(X)	(X)	(X)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	113	(X)	(NA)	(NA)	(X)
Sorghums for all purposes	1978	6	44	(X)	(NA)	(NA)	6	44	(X)	(NA)	(NA)	(X)
	1974	5	83	(X)	(NA)	(NA)	5	83	(X)	(NA)	(NA)	(X)
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(D)
For silage or green chop (tons, green)	1978	4	(D)	240	(NA)	(NA)	4	(D)	240	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	385	(NA)	(NA)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Wheat for grain (bushels)	1978	19	237	4 627	(NA)	(NA)	19	237	4 627	(NA)	(NA)	(D)
	1974	26	207	5 444	(NA)	(NA)	21	172	4 791	(NA)	(NA)	(D)
Oats for grain (bushels)	1978	264	4 402	192 405	2	(D)	243	4 254	187 302	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	5 391	244 271	(NA)	(NA)	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(D)
Rye for grain (bushels)	1978	7	69	1 235	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	317	5 491	(NA)	(NA)	(D)
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(X)
Soybeans for beans (bushels)	1978	15	706	17 758	2	(D)	14	(D)	(D)	2	(D)	(D)
	1974	22	565	8 567	(NA)	(NA)	22	565	8 567	(NA)	(NA)	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Irish potatoes (hundredweight)	1978	5	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)
	1974	17	832	224 875	(NA)	(NA)	10	827	223 530	(NA)	(NA)	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Hay crops (tons, dry) (see text)	1978	461	30 200	72 698	9	499	391	28 775	70 511	9	499	(D)
	1974	445	27 301	62 337	(NA)	(NA)	377	25 922	60 128	1	(D)	(D)
Alfalfa hay (tons, dry)	1978	435	21 437	55 970	6	308	371	20 188	53 986	6	308	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	350	17 787	44 278	1	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	53	1 045	2 151	(NA)	(NA)	46	923	1 971	(NA)	(NA)	(D)
Field seed crops	1978	8	164	(X)	(NA)	(NA)	7	(D)	(X)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	418	(X)	(NA)	(NA)	(D)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Red clover seed (pounds)	1978	8	164	21 171	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	414	38 422	(NA)	(NA)	(D)
All vegetables harvested for sale (see text)	1978	24	1 976	(X)	10	628	22	(D)	(X)	10	628	(D)
	1974	36	3 632	(X)	(NA)	(NA)	32	3 629	(X)	6	646	(D)
Sweet corn	1978	12	318	(X)	3	33	12	318	(X)	3	33	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	444	(X)	2	(D)	(D)
Tomatoes	1978	7	18	(X)	1	(D)	7	18	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	51	(X)	4	27	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(D)
Land in orchards	1978	5	28	(X)	2	(D)	1	(D)	(X)	(NA)	(NA)	(D)
	1974	5	21	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	(D)
Apples (pounds)	1978	4	26	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	128 500	(NA)	(NA)	(D)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	4	11	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)	(D)
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	10 220	1	(D)	(D)
Nursery and greenhouse products	1978	5	212	(X)	3	11	4	(D)	(X)	2	(D)	(D)
	1974	16	4 365	(X)	(NA)	(NA)	16	4 365	(X)	(NA)	(NA)	(D)

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	186	12 424	206	15 291	138	10 662	153	13 817
Average size of farm	(X)	67	(X)	74	(X)	77	(X)	90
Approximate land area	(X)	151 680	(X)	151 360	(X)	151 680	(X)	151 360
Proportion in farms	(X)	8.2	(X)	10.1	(X)	7.0	(X)	9.1
Value of land and buildings: ¹								
Average per farm	153 622	(X)	183 665	(X)	175 740	(X)	225 569	(X)
Average per acre	(X)	2 243	(X)	2 474	(X)	2 182	(X)	2 498
Land in farms according to use:								
Total cropland	179	9 735	191	12 395	133	8 799	146	11 527
Harvested cropland	173	7 638	189	9 826	131	6 900	144	9 056
By acres harvested:								
1 to 9 acres	59	180	69	(NA)	42	99	49	(NA)
10 to 19 acres	21	274	16	(NA)	12	163	9	(NA)
20 to 29 acres	25	620	29	(NA)	17	424	19	(NA)
30 to 49 acres	31	1 188	19	(NA)	24	919	12	(NA)
50 to 99 acres	23	1 636	35	(NA)	22	(D)	34	(NA)
100 to 199 acres	7	1 056	13	(NA)	7	1 056	13	(NA)
200 to 499 acres	6	2 184	6	(NA)	6	2 184	6	(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	26	389	30	538	20	338	25	506
Other cropland	55	1 708	44	2 031	43	1 561	40	1 965
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	154	(NA)	(NA)	8	138	3	78
Cropland on which all crops failed	21	218	(NA)	(NA)	14	143	17	681
Cropland in cultivated summer fallow	8	218	(NA)	(NA)	8	218	7	805
Cropland idle	39	1 118	(NA)	(NA)	32	1 062	21	401
Total woodland	38	1 108	37	1 082	25	573	29	742
Woodland pastured	16	254	(NA)	(NA)	9	182	9	153
Woodland not pastured	24	854	(NA)	(NA)	17	391	20	590
Other land	119	1 581	145	1 814	86	1 290	104	1 547
Pastureland and rangeland, other than cropland and woodland pastured	14	175	(NA)	(NA)	11	160	15	228
Land in house lots, ponds, roads, wasteland, etc	119	1 406	(NA)	(NA)	86	1 130	104	1 319
Pastureland, all types	47	818	(NA)	(NA)	35	680	(NA)	887
Irrigated land	24	186	28	186	22	(D)	24	174
Harvested cropland irrigated	24	186	(NA)	(NA)	22	(D)	24	174
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	23	349	(X)	(X)	20	332	(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	186	6 499	206	5 580	138	6 412	153	5 396
Average per farm	(X)	34 942	(X)	27 087	(X)	46 466	(X)	35 268
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	4 304	11	(NA)	12	4 304	11	(NA)
\$40,000 to \$99,999	15	898	12	(NA)	15	898	12	(NA)
\$20,000 to \$39,999	20	(D)	27	(NA)	20	(D)	27	(NA)
\$10,000 to \$19,999	19	(D)	28	(NA)	19	(D)	28	(NA)
\$5,000 to \$9,999	37	258	33	(NA)	37	258	33	(NA)
\$2,500 to \$4,999	35	129	34	(NA)	35	129	34	(NA)
Less than \$2,500 (see text)	47	(D)	60	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	152	5 829	173	4 925	119	5 759	(NA)	4 752
Grains	72	497	(NA)	(NA)	55	481	57	371
Commodity Credit Corporation loans	4	3	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	3	13
Field seeds, hay, forage, and silage	35	68	(NA)	(NA)	28	61	34	108
Vegetables, sweet corn, and melons	32	293	(NA)	(NA)	27	291	28	538
Fruits, nuts, and berries	18	140	(NA)	(NA)	9	128	7	123
Nursery and greenhouse products	44	4 826	53	3 717	42	(D)	47	3 585
Other crops	5	5	(NA)	(NA)	4	(D)	5	14
Livestock, poultry, and their products	76	670	71	649	58	654	54	637
Poultry and poultry products	11	26	22	48	9	(D)	17	46
Dairy products	6	217	(NA)	(NA)	6	217	19	354
Cattle and calves	46	284	(NA)	(NA)	39	278	42	92
Hogs and pigs	25	98	(NA)	(NA)	19	94	12	23
Sheep, lambs, and wool	4	2	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	13	43	(NA)	(NA)	7	38	4	122

¹1974 data include sales of forest products.

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

	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	186	206	12 424	173	11 863	7 638	24	353	207	186
Farms with--										
1 to 9 acres	38	55	1 029	34	101	64	12	33	18	18
10 to 49 acres	76	72	1 944	70	1 856	1 272	9	145	60	49
50 to 69 acres	24	16	1 361	24	1 361	811	3	175	129	119
70 to 99 acres	22	21	1 837	20	1 676	1 120	-	-	-	-
100 to 139 acres	8	20	912	8	912	411	-	-	-	-
140 to 179 acres	5	3	758	5	758	538	-	-	-	-
180 to 219 acres	2	8	(D)	2	(D)	(D)	-	-	-	-
220 to 259 acres	-	8	2 779	7	2 471	1 874	-	-	-	-
260 to 499 acres	8	1	(D)	2	(D)	(D)	-	-	-	-
500 to 999 acres	2	1	(D)	1	(D)	(D)	-	-	-	-
1,000 to 1,999 acres	1	2	(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	186	12 424	206	15 291	138	10 662	153	13 817
Harvested cropland	173	7 638	189	9 826	131	6 900	144	9 056
Tenure of operator:								
Full owners	97	3 305	129	4 775	65	2 018	94	3 820
Harvested cropland	86	1 229	(NA)	2 385	58	848	(NA)	1 975
Part owners	53	6 616	45	6 540	40	6 186	34	6 133
Harvested cropland	52	4 437	(NA)	4 653	40	4 094	(NA)	4 401
Tenants	36	2 503	32	3 976	33	2 458	25	3 864
Harvested cropland	35	1 972	(NA)	2 788	33	(D)	(NA)	2 680
Type of organization:								
Individual or family	152	11 220	(NA)	(NA)	109	9 606	127	12 733
Partnership	18	1 066	(NA)	(NA)	14	973	8	752
Corporation	14	61	(NA)	(NA)	14	61	18	332
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	88	107	69	88	On farm operated	126	125	90	91
Other	98	80	69	47	Not on farm operated	48	28	38	21
					Not reported	12	34	10	23
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	-	1	-	None	73	65	57	54
25 to 34 years	17	19	13	15	1 to 49 days	5	8	5	3
35 to 44 years	40	22	33	20	50 to 99 days	6	14	6	11
45 to 54 years	42	45	35	36	100 to 149 days	6	4	4	4
55 to 64 years	45	48	32	29	150 to 199 days	6	3	4	2
65 years and over	39	53	24	35	200 days or more	6	69	56	41
Average age	52.2	55.8	51.5	54.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	48	(D)	42	38	37	(D)	32	37
Feed for livestock and poultry	68	122	66	177	49	114	49	169
Commercially mixed formula feeds	19	63	53	137	16	62	37	131
Animal health costs	60	13	(NA)	(NA)	37	8	30	5
Seeds, bulbs, plants, and trees	126	885	135	679	111	882	111	676
Commercial fertilizer	119	225	137	150	93	218	109	144
Other agricultural chemicals including lime	106	61	84	51	84	59	62	49
Hired farm labor	59	944	77	977	49	938	66	902
Contract labor	14	25	4	7	14	25	4	7
Customwork, machine hire, and rental of machinery and equipment	34	17	51	23	34	17	41	22
Energy and petroleum products	186	502	(NA)	(NA)	137	484	(NA)	(NA)
Petroleum products	186	443	197	243	137	431	150	232
Gasoline	165	109	(NA)	(NA)	125	101	147	115
Diesel fuel	50	27	(NA)	(NA)	40	26	39	19
LP gas, butane, and propane	10	8	(NA)	(NA)	6	7	24	37
Fuel oil	26	22	(NA)	(NA)	26	22		
Natural gas	34	256	(NA)	(NA)	34	256	150	62
Kerosene, motor oil, and grease	186	22	(NA)	(NA)	137	20		
Electricity	115	59	(NA)	(NA)	84	53	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	-	-	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	84	(X)	79	(X)	59	(X)	61	(X)
Any cattle, hogs, or sheep	67	(X)	66	(X)	50	(X)	51	(X)
Sales:								
Any livestock or poultry and their products \$1,000	76	670	71	649	58	654	54	637
Any cattle, hogs, or sheep \$1,000	62	383	62	(NA)	48	373	47	115
CATTLE AND CALVES								
Inventory:								
Cattle and calves	56	1 410	55	1 475	42	1 307	45	1 346
Cows and heifers that had calved	37	441	37	794	27	396	32	755
Beef cows	28	197	17	190	19	154	13	153
Milk cows	10	244	24	606	9	(D)	22	(D)
Heifers and heifer calves	32	292	(NA)	(NA)	26	280	19	335
Steers, steer calves, bulls and bull calves	45	677	(NA)	(NA)	35	631	28	256
Sales:								
Cattle and calves	46	902	51	590	39	884	42	547
\$1,000	(X)	284	(X)	(NA)	(X)	278	(X)	92
Calves	21	646	(NA)	(NA)	18	642	21	306
\$1,000	(X)	158	(X)	(NA)	(X)	157	(X)	18
Cattle	41	256	(NA)	(NA)	36	242	36	241
\$1,000	(X)	126	(X)	(NA)	(X)	121	(X)	75
Fattened cattle	30	166	(NA)	(NA)	28	(D)	17	134
\$1,000	(X)	86	(X)	(NA)	(X)	(D)	(X)	50
Dairy products	6	(D)	(NA)	(NA)	6	(D)	19	354
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	957	20	593	25	910	13	423
Used or to be used for breeding	22	192	(NA)	(NA)	19	185	7	34
Other hogs and pigs	27	765	(NA)	(NA)	21	725	12	389
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	153	12	76	18	147	7	48
Dec. 1 of preceding year and May 31	16	56	11	57	13	50	7	31
June 1 and Nov. 30	17	97	6	19	17	97	4	(D)
Sheep and lambs	4	42	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	23	139	12	101	17	99	9	83
Sales:								
Hogs and pigs	25	1 128	19	342	19	1 092	12	294
\$1,000	(X)	98	(X)	(NA)	(X)	94	(X)	23
Feeder pigs	8	445	6	100	6	(D)	3	70
\$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	4	(D)	—	—	2	(D)	—	—
Sheep and lambs shorn	3	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	4	2	(NA)	(NA)	2	(D)	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(X)	(NA)	—	—	(X)	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	5	11	1	(D)	2	(D)	1	(D)
\$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	30	(X)	26	(X)	21	(X)	21	(X)
Chickens 3 months old or older	26	2 572	25	4 772	17	2 299	20	4 370
Hens and pullets of laying age	26	2 572	24	4 526	17	2 299	19	4 126
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	4	5 220	1	(D)	3	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	10	(X)	15	(X)	8	(X)	11	(X)
Chickens 3 months old or older	7	1 530	10	(D)	6	(D)	9	(D)
Hens and pullets of laying age	7	1 530	9	1 612	6	(D)	8	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	3	250	3	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000	11	26	22	48	9	(D)	17	46

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	59	1 428	(X)	--	--		51	1 346	(X)	--	--	
1974	49	1 502	(X)	(NA)	(NA)		44	1 461	(X)	--	--	
For grain or seed (bushels)	54	1 313	85 489	--	--		46	1 241	82 194	--	--	
1974	38	874	41 670	(NA)	(NA)		35	846	40 560	--	--	
For silage or green chop (tons, green)	8	115	955	--	--		7	(D)	(D)	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		19	574	5 246	--	--	
For fodder, hogged or grazed	--	--	(X)	--	--		--	--	(X)	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	41	(X)	--	--	
Sorghums for all purposes	1	(D)	(X)	--	--		1	(D)	(X)	--	--	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	--	--	
For grain or seed (bushels)	1	(D)	(D)	--	--		1	(D)	(D)	--	--	
1974	--	--	--	(NA)	(NA)		--	--	--	--	--	
For silage or green chop (tons, green)	--	--	--	--	--		--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	--	--	
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)	15	183	5 484	--	--		12	163	4 902	--	--	
1974	45	1 001	30 725	(NA)	(NA)		38	943	29 937	--	--	
Oats for grain (bushels)	39	543	27 785	--	--		30	489	26 295	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		45	1 142	50 859	--	--	
Barley for grain (bushels)	4	22	1 055	--	--		3	(D)	(D)	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	--	--	
Rye for grain (bushels)	--	--	--	--	--		--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Other small grains for grain	2	(D)	(X)	--	--		2	(D)	(X)	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--	
Soybeans for beans (bushels)	49	2 780	68 558	--	--		34	2 598	66 135	--	--	
1974	45	1 799	30 467	(NA)	(NA)		34	1 653	27 871	--	--	
Peanuts for nuts (pounds)	--	--	--	(NA)	(NA)		--	--	--	--	--	
1974	--	--	--	(NA)	(NA)		--	--	--	--	--	
Cotton (bales)	--	--	--	(NA)	(NA)		--	--	--	--	--	
1974	--	--	--	(NA)	(NA)		--	--	--	--	--	
Tobacco (pounds)	--	--	--	(NA)	(NA)		--	--	--	--	--	
1974	3	14	21 742	(NA)	(NA)		3	14	21 742	--	--	
Irish potatoes (hundredweight)	5	14	1 265	--	--		4	(D)	(D)	--	--	
1974	8	31	4 323	(NA)	(NA)		5	25	3 459	1	(D)	
Sweetpotatoes (bushels)	--	--	--	--	--		--	--	--	--	--	
1974	--	--	--	(NA)	(NA)		--	--	--	--	--	
Hay crops (tons, dry) (see text)	69	2 081	5 473	1	(D)		51	1 716	4 997	1	(D)	
1974	75	3 018	6 578	(NA)	(NA)		62	2 731	6 161	--	--	
Alfalfa hay (tons, dry)	68	1 780	5 050	1	(D)		51	1 539	4 679	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		34	1 342	3 429	--	--	
Other tame dry hay (tons, dry) (see text)	4	93	137	--	--		2	(D)	(D)	--	--	
Field seed crops	--	--	(X)	--	--		--	--	(X)	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	--	--	
Alfalfa seed (pounds)	--	--	--	(NA)	(NA)		--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--	
Red clover seed (pounds)	--	--	--	(NA)	(NA)		--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
All vegetables harvested for sale (see text)	33	417	(X)	5	136		27	403	(X)	5	136	
1974	40	1 099	(X)	(NA)	(NA)		29	1 071	(X)	6	123	
Sweet corn	21	117	(X)	2	(D)		17	109	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		18	351	(X)	1	(D)	
Tomatoes	18	32	(X)	3	11		16	(D)	(X)	3	11	
1974	(NA)	(NA)	(X)	(NA)	(NA)		17	55	(X)	3	2	
Green peas excluding cowpeas	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	129	(X)	--	--	
Land in orchards	19	151	(X)	4	19		9	125	(X)	3	(D)	
1974	15	132	(X)	(NA)	(NA)		7	116	(X)	1	(D)	
Apples (pounds)	19	128	956 019	(NA)	(NA)		9	102	849 410	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	102	902 020	(NA)	(NA)	
Peaches (pounds)	--	--	--	(NA)	(NA)		--	--	--	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	3	1	302	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries	5	5	(X)	2	(D)		3	(D)	(X)	2	(D)	
1974	3	8	(X)	(NA)	(NA)		3	8	(X)	2	(D)	
Strawberries (pounds)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	--	--	
Nursery and greenhouse products	44	81	(X)	19	39		42	(D)	(X)	18	(D)	
1974	--	--	(X)	(NA)	(NA)		--	--	(X)	(NA)	(NA)	
Other crops	--	--	(X)	(NA)	(NA)		--	--	(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	1 791	378 477	1 804	377 080	1 540	356 004	1 498	346 595
Average size of farm	(X)	211	(X)	209	(X)	231	(X)	231
Approximate land area	(X)	585 600	(X)	585 280	(X)	585 600	(X)	585 280
Proportion in farms	(X)	64.6	(X)	64.4	(X)	60.8	(X)	59.2
Value of land and buildings: ¹								
Average per farm	146 289	(X)	71 952	(X)	160 901	(X)	80 263	(X)
Average per acre	(X)	690	(X)	344	(X)	692	(X)	347
Land in farms according to use:								
Total cropland	1 722	207 633	1 759	201 373	1 491	197 274	1 478	187 630
Harvested cropland	1 692	159 605	1 712	150 260	1 473	154 700	1 456	143 959
By acres harvested:								
1 to 9 acres	91	434	88	(NA)	41	173	36	(NA)
10 to 19 acres	104	1 477	97	(NA)	44	643	32	(NA)
20 to 29 acres	109	2 598	114	(NA)	62	1 506	66	(NA)
30 to 49 acres	278	10 758	269	(NA)	239	9 376	204	(NA)
50 to 99 acres	500	36 371	586	(NA)	477	35 035	560	(NA)
100 to 199 acres	434	59 124	420	(NA)	434	59 124	420	(NA)
200 to 499 acres	167	43 297	137	(NA)	167	43 297	137	(NA)
500 to 999 acres	8	(D)	1	(NA)	8	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	879	33 101	1 053	39 384	772	30 467	865	34 222
Other cropland	620	14 927	390	11 729	513	12 107	290	9 449
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	251	4 273	(NA)	(NA)	215	3 624	96	2 190
Cropland on which all crops failed	134	2 208	(NA)	(NA)	107	1 844	95	1 825
Cropland in cultivated summer fallow	46	1 273	(NA)	(NA)	36	1 112	41	1 269
Cropland idle	330	7 173	(NA)	(NA)	269	5 527	122	4 165
Total woodland	1 439	118 066	1 417	116 427	1 266	109 449	1 223	105 424
Woodland pastured	955	57 464	(NA)	(NA)	874	54 790	894	56 325
Woodland not pastured	982	60 602	(NA)	(NA)	847	54 659	787	49 099
Other land	1 363	52 778	1 415	59 280	1 175	49 281	1 176	53 541
Pastureland and rangeland, other than cropland and woodland pastured	556	25 551	(NA)	(NA)	497	24 058	531	30 091
Land in house lots, ponds, roads, wasteland, etc.	1 253	27 227	(NA)	(NA)	1 071	25 223	1 098	23 450
Pastureland, all types	1 497	116 116	(NA)	(NA)	1 322	109 315	(NA)	120 638
Irrigated land	37	2 006	39	1 679	33	1 971	37	(D)
Harvested cropland irrigated	36	(D)	(NA)	(NA)	33	1 971	36	1 643
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	3
Other land irrigated	—	—	(NA)	(NA)	—	—	—	(D)
Land set aside in the federal farm programs in 1978	447	4 620	(X)	(X)	410	4 424	(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	1 791	55 809	1 804	36 753	1 540	55 509	1 498	36 399
Average per farm	(X)	31 161	(X)	20 373	(X)	36 045	(X)	24 298
Farms by value of agricultural products sold: ¹								
\$100,000 or more	77	11 741	15	(NA)	77	11 741	15	(NA)
\$40,000 to \$99,999	440	26 436	229	(NA)	440	26 436	229	(NA)
\$20,000 to \$39,999	400	11 864	452	(NA)	400	11 864	452	(NA)
\$10,000 to \$19,999	218	3 212	374	(NA)	218	3 212	374	(NA)
\$5,000 to \$9,999	212	1 544	228	(NA)	212	1 544	228	(NA)
\$2,500 to \$4,999	193	712	192	(NA)	193	712	192	(NA)
Less than \$2,500 (see text)	251	300	314	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	59	131	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	109	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	900	8 448	835	5 434	761	8 295	(NA)	5 278
Grains	617	2 950	(NA)	(NA)	544	2 880	394	1 703
Commodity Credit Corporation loans	58	382	(NA)	(NA)	54	381	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	120	388	(NA)	(NA)	110	375	115	308
Field seeds, hay, forage, and silage	446	1 979	(NA)	(NA)	381	1 918	309	839
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	2	(D)	9	115
Fruits, nuts, and berries	49	2 856	(NA)	(NA)	39	2 850	37	2 129
Nursery and greenhouse products	7	(D)	11	178	4	(D)	6	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	1 497	47 361	1 564	31 001	1 366	47 214	1 357	30 804
Poultry and poultry products	91	147	140	348	81	145	120	344
Dairy products	993	37 529	(NA)	(NA)	988	37 520	1 089	25 241
Cattle and calves	1 431	8 351	(NA)	(NA)	1 318	8 236	1 333	4 303
Hogs and pigs	215	1 146	(NA)	(NA)	203	1 137	217	820
Sheep, lambs, and wool	34	25	(NA)	(NA)	27	19	38	30
Other livestock and livestock products (see text)	88	164	(NA)	(NA)	72	156	41	66

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	1 791	1 804	378 477	1 692	372 600	159 605	37	24 317	3 230	2 006
Farms with:										
1 to 9 acres	59	42	164	20	85	54	2	(D)	(D)	(D)
10 to 49 acres	141	118	4 392	118	3 738	1 874	3	97	(D)	29
50 to 69 acres	48	56	2 842	40	2 371	1 128	1	(D)	(D)	(D)
70 to 99 acres	170	199	13 942	163	13 352	5 804	1	(D)	(D)	(D)
100 to 139 acres	288	263	33 819	285	33 475	15 333	1	(D)	(D)	(D)
140 to 179 acres	245	278	38 980	235	37 391	16 505	1	(D)	(D)	(D)
180 to 219 acres	208	219	41 116	205	40 505	17 700	4	771	155	94
220 to 259 acres	147	170	34 857	145	34 394	15 415	1	(D)	(D)	(D)
260 to 499 acres	391	372	134 109	387	133 033	60 733	9	3 370	838	393
500 to 999 acres	81	76	52 715	81	52 715	19 393	10	7 664	951	543
1,000 to 1,999 acres	9	6	11 476	9	11 476	4 971	1	(D)	(D)	(D)
2,000 acres or more	4	5	10 065	4	10 065	695	4	10 065	695	605

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	1 791	378 477	1 804	377 080	1 540	356 004	1 498	346 595
Harvested cropland	1 692	159 605	1 712	150 260	1 473	154 700	1 456	143 959
Tenure of operator:								
Full owners	1 205	210 945	1 343	246 793	983	189 991	1 071	218 425
Harvested cropland	1 115	78 223	(NA)	89 228	925	73 807	(NA)	83 489
Part owners	468	146 517	346	105 914	450	145 225	335	104 627
Harvested cropland	465	71 132	(NA)	50 462	447	70 837	(NA)	50 171
Tenants	118	21 015	115	24 373	107	20 788	92	23 543
Harvested cropland	112	10 250	(NA)	10 570	101	10 056	(NA)	10 299
Type of organization:								
Individual or family	1 566	305 849	(NA)	(NA)	1 330	284 313	1 358	296 869
Partnership	196	53 775	(NA)	(NA)	181	52 838	117	32 248
Corporation	26	17 833	(NA)	(NA)	26	17 833	21	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 020	(NA)	(NA)	3	1 020	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	1 262	1 337	1 204	1 227	On farm operated	1 520	1 471	1 334	1 241
Other	529	444	336	248	Not on farm operated	155	114	115	80
Operators by age group:					Not reported	116	196	91	154
Under 25 years	51	50	50	41	Operators reporting days of work off farm:				
25 to 34 years	260	232	227	202	None	931	825	879	744
35 to 44 years	404	329	346	283	1 to 49 days	159	112	151	104
45 to 54 years	477	499	418	417	50 to 99 days	57	38	52	35
55 to 64 years	389	407	337	337	100 to 149 days	58	38	47	30
65 years and over	210	264	162	195	150 to 199 days	88	74	71	52
Average age	48.5	49.9	48.0	49.3	200 days or more	425	379	276	225

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 text¹]

	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	648	2 486	703	1 652	577	2 450	565	1 578
Feed for livestock and poultry	1 388	5 971	1 498	5 191	1 258	5 929	1 291	5 101
Commercially mixed formula feeds	1 055	3 377	891	2 165	1 024	3 364	812	2 135
Animal health costs	1 358	682	(NA)	(NA)	1 251	676	1 114	341
Seeds, bulbs, plants, and trees	1 503	1 230	1 488	759	1 381	1 207	1 314	737
Commercial fertilizer	1 569	2 400	1 502	1 637	1 386	2 334	1 304	1 598
Other agricultural chemicals including lime	1 405	747	1 095	411	1 285	735	1 012	403
Hired farm labor	898	2 669	686	1 281	865	2 659	636	1 273
Contract labor	40	35	41	39	32	33	41	39
Customwork, machine hire, and rental of machinery and equipment	1 079	812	1 095	502	956	790	955	485
Energy and petroleum products	1 771	3 665	(NA)	(NA)	1 528	3 564	(NA)	(NA)
Petroleum products	1 771	2 323	1 781	1 472	1 528	2 257	1 487	1 411
Gasoline	1 751	1 373	(NA)	(NA)	1 508	1 321	1 466	999
Diesel fuel	838	523	(NA)	(NA)	820	519	626	245
LP gas, butane, and propane	134	154	(NA)	(NA)	134	154	109	32
Fuel oil	165	45	(NA)	(NA)	137	42	148	136
Natural gas	17	27	(NA)	(NA)	17	27	148	136
Kerosene, motor oil, and grease	1 770	201	(NA)	(NA)	1 527	193	(NA)	(NA)
Electricity	1 484	1 304	(NA)	(NA)	1 327	1 272	(NA)	(NA)
Other—coal, wood, coke, etc.	98	38	(NA)	(NA)	80	35	(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	1 521	(X)	1 591	(X)	1 355	(X)	1 358	(X)
Any cattle, hogs, or sheep	1 473	(X)	1 571	(X)	1 326	(X)	1 345	(X)
Sales:								
Any livestock or poultry and their products	1 497	\$1,000 47 361	1 564	31 001	1 366	47 214	1 357	30 804
Any cattle, hogs, or sheep	1 466	\$1,000 9 522	1 546	(NA)	1 346	9 392	1 350	5 153
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 449	77 670	1 552	83 100	1 306	76 004	1 333	79 122
Cows and heifers that had calved	1 293	39 387	1 419	42 434	1 200	38 772	1 262	40 963
Beef cows	369	4 560	416	6 239	290	4 039	283	4 959
Milk cows	1 025	34 827	1 171	36 195	1 004	34 733	1 118	36 004
Heifers and heifer calves	1 316	29 901	(NA)	(NA)	1 215	29 232	1 157	26 629
Steers, steer calves, bulls and bull calves	913	8 382	(NA)	(NA)	818	8 000	885	11 530
Sales:								
Cattle and calves	1 431	31 285	1 516	28 616	1 318	30 830	1 333	27 581
	(X)	\$1,000 8 351	(X)	(NA)	(X)	8 236	(X)	4 303
Calves	1 135	16 560	(NA)	(NA)	1 072	16 326	1 122	15 549
	(X)	\$1,000 1 544	(X)	(NA)	(X)	1 518	(X)	784
Cattle	1 300	14 725	(NA)	(NA)	1 208	14 504	1 198	12 032
	(X)	\$1,000 6 807	(X)	(NA)	(X)	6 718	(X)	3 519
Fattened cattle	186	1 925	(NA)	(NA)	158	1 852	121	1 370
	(X)	\$1,000 931	(X)	(NA)	(X)	903	(X)	461
Dairy products	993	37 529	(NA)	(NA)	988	37 520	1 089	25 241
	(X)	\$1,000	(NA)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	227	9 323	271	9 258	210	9 208	226	8 655
Used or to be used for breeding	186	1 929	(NA)	(NA)	174	1 877	170	1 627
Other hogs and pigs	184	7 394	(NA)	(NA)	173	7 331	197	7 028
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	192	2 200	222	2 300	179	2 158	190	2 198
Dec. 1 of preceding year and May 31	155	1 117	185	1 247	145	1 100	166	1 191
June 1 and Nov. 30	165	1 083	170	1 053	155	1 058	146	1 007
Sheep and lambs	41	590	54	1 677	33	407	43	1 299
Ewes 1 year old or older	36	427	(NA)	(NA)	29	293	41	969
Goats	14	116	(NA)	(NA)	8	29	3	10
Horses and ponies	283	1 141	274	918	222	890	213	741
Sales:								
Hogs and pigs	215	16 474	246	16 933	203	16 312	217	16 323
	(X)	\$1,000 1 146	(X)	(NA)	(X)	1 137	(X)	820
Feeder pigs	94	8 107	106	7 589	91	8 020	96	7 231
	(X)	\$1,000 347	(X)	(NA)	(X)	343	(X)	157
Sheep and lambs	32	400	(NA)	1 267	26	314	35	841
Sheep and lambs shorn	31	483	(NA)	(NA)	24	352	34	1 056
Pounds of wool	(X)	3 947	(X)	(NA)	(X)	2 844	(X)	8 120
Sheep, lambs, and wool	34	25	(NA)	(NA)	27	19	38	30
	(X)	\$1,000 (D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
	(X)	\$1,000 (D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	60	131	34	62	52	118	24	51
	(X)	\$1,000 68	(X)	(NA)	(X)	64	(X)	17
POULTRY								
Inventory:								
Any poultry	202	(X)	281	(X)	173	(X)	235	(X)
Chickens 3 months old or older	185	10 955	261	18 136	160	10 118	215	16 040
Hens and pullets of laying age	182	10 657	252	17 308	157	(D)	207	15 399
Pullets 3 months old or older	22	298	(NA)	(NA)	20	(D)	5	220
Pullet chicks and pullets under 3 months old	5	49	(NA)	(NA)	5	49	2	(D)
Broilers and other meat-type chickens	35	1 816	33	2 938	26	1 320	29	2 726
Turkeys	3	5	(NA)	(NA)	2	(D)	3	15
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Other poultry	40	(X)	(NA)	(X)	30	(X)	26	(X)
Sales:								
Any poultry	49	(X)	72	(X)	45	(X)	58	(X)
Chickens 3 months old or older	20	2 866	54	5 475	18	(D)	42	4 625
Hens and pullets of laying age	20	2 866	53	5 458	18	(D)	41	(D)
Pullets 3 months old or older	--	--	(NA)	(NA)	--	--	1	(D)
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	11	695	17	1 522	9	(D)	15	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	10	(X)	(NA)	(X)	9	(X)	3	(X)
Poultry and poultry products	91	147	140	348	81	145	120	344

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	1 441	53 526	(X)	6	501	1 324	52 397	(X)	6	501	
1974	1 480	48 207	(X)	(NA)	(NA)	1 321	46 717	(X)	5	283	
For grain or seed (bushels)	1 374	43 000	4 098 723	6	501	1 261	42 001	4 028 681	6	501	
1974	1 330	32 983	2 496 960	(NA)	(NA)	1 189	31 714	2 437 932	4	(D)	
For silage or green chop (tons, green)	1978	752	10 526	141 361	(NA)	(NA)	848	14 243	160 322	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	741	10 396	139 943	(X)	(X)	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	51	760	(X)	(X)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	
Sorghums for all purposes	1978	6	46	(X)	(NA)	(NA)	6	46	(X)	(X)	
1974	12	201	(X)	(NA)	(NA)	11	(D)	(X)	(X)	(X)	
For grain or seed (bushels)	1978	(NA)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	6	46	362	(NA)	(NA)	6	46	362	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	125	1 687	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	16	188	8 128	(NA)	(NA)	14	(D)	(D)	(NA)	
1974	30	185	7 921	(NA)	(NA)	24	174	7 771	(NA)	(NA)	
Oats for grain (bushels)	1978	1 110	16 433	922 472	1	(D)	1 030	15 811	894 153	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 104	17 768	1 119 469	3	61	
Barley for grain (bushels)	1978	13	213	10 740	(NA)	(NA)	13	213	10 740	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	118	6 580	(NA)	(NA)	
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	7	58	1 270	(NA)	
1974	(NA)	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other small grains for grain	1978	1	(D)	(X)	(NA)	(NA)	4	63	(X)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	61	1 059	23 035	(NA)	(NA)	50	933	21 016	(NA)	
1974	73	1 614	25 206	(NA)	(NA)	63	1 490	23 074	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(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)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	120	271	388 053	(NA)	(NA)	110	259	372 246	(NA)	
1974	125	266	486 195	(NA)	(NA)	115	253	465 622	1	(D)	
Irish potatoes (hundredweight)	1978	6	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	
1974	18	13	1 157	(NA)	(NA)	11	8	935	(NA)	(NA)	
Sweetpotatoes (bushels)	1978	(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	1 527	100 600	269 371	5	259	1 360	97 641	264 050	5	259
1974	1 540	87 334	207 847	(NA)	(NA)	1 341	83 356	200 447	1	(D)	
Alfalfa hay (tons, dry)	1978	1 449	66 656	203 018	3	89	1 307	64 309	198 707	3	89
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 226	55 378	144 404	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	137	2 402	5 224	(NA)	(NA)	92	1 903	4 326	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	1978	4	55	(X)	(NA)	(NA)	4	55	(X)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	15	154	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds)	1978	4	55	5 262	(NA)	(NA)	4	55	5 262	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	154	16 143	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	6	37	(X)	2	(D)	2	(D)	(X)	1	(D)
1974	14	258	(X)	(NA)	(NA)	10	252	(X)	(NA)	(NA)	
Sweet corn	1978	5	5	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	194	(X)	(NA)	(NA)	
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	
Land in orchards	1978	23	104	(X)	2	(D)	14	87	(X)	1	(D)
1974	7	76	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)	
Apples (pounds)	1978	22	84	221 472	(NA)	(NA)	13	72	200 772	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52	225 000	(NA)	(NA)	
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	2	108	(NA)	(NA)	3	(Z)	(D)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	43	1 217	(X)	27	1 200	34	1 202	(X)	25	(D)
1974	41	1 272	(X)	(NA)	(NA)	37	1 268	(X)	(X)	1 227	
Strawberries (pounds)	1978	15	18	30 254	2	(D)	9	14	23 542	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	47	113 812	3	34	
Nursery and greenhouse products	1978	7	42	(X)	3	31	4	32	(X)	2	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	(D)	(X)	(NA)	(NA)	
Other crops	1978	13	285	(X)	(NA)	(NA)	(NA)	(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	1 375	261 616	1 437	255 057	1 182	246 258	1 157	232 579
Average size of farm	(X)	190	(X)	177	(X)	208	(X)	201
Approximate land area	(X)	640 000	(X)	640 640	(X)	640 000	(X)	640 640
Proportion in farms	(X)	40.9	(X)	39.8	(X)	38.5	(X)	36.3
Value of land and buildings: ¹								
Average per farm	140 576	(X)	61 116	(X)	150 404	(X)	68 673	(X)
Average per acre	(X)	733	(X)	344	(X)	729	(X)	342
Land in farms according to use:								
Total cropland	1 346	177 217	1 421	169 414	1 159	170 346	1 144	157 687
Harvested cropland	1 324	149 570	1 378	134 023	1 152	145 611	1 131	128 430
By acres harvested:								
1 to 9 acres	42	246	47	(NA)	14	74	3	(NA)
10 to 19 acres	77	1 041	99	(NA)	27	391	27	(NA)
20 to 29 acres	97	2 295	119	(NA)	59	1 409	55	(NA)
30 to 49 acres	186	7 043	212	(NA)	140	5 411	159	(NA)
50 to 99 acres	347	25 014	386	(NA)	337	24 395	372	(NA)
100 to 199 acres	385	53 875	376	(NA)	385	53 875	376	(NA)
200 to 499 acres	171	47 647	132	(NA)	171	47 647	132	(NA)
500 to 999 acres	18	(D)	6	(NA)	18	(D)	6	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	617	15 518	834	26 492	542	14 320	679	22 526
Other cropland	435	12 129	330	8 899	362	10 415	259	6 731
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	157	2 681	(NA)	(NA)	135	2 179	60	1 391
Cropland on which all crops failed	73	1 889	(NA)	(NA)	59	1 662	93	1 297
Cropland in cultivated summer fallow	35	1 298	(NA)	(NA)	26	1 193	42	1 450
Cropland idle	254	6 261	(NA)	(NA)	207	5 381	107	2 593
Total woodland	968	64 476	1 046	61 730	852	58 145	885	55 152
Woodland pastured	278	11 754	(NA)	(NA)	253	10 716	336	14 427
Woodland not pastured	827	52 722	(NA)	(NA)	727	47 429	706	40 725
Other land	977	19 923	1 068	23 913	841	17 767	866	19 740
Pastureland and rangeland, other than cropland and woodland pastured	166	4 737	(NA)	(NA)	139	3 863	152	4 238
Land in house lots, ponds, roads, wasteland, etc	942	15 186	(NA)	(NA)	811	13 904	833	15 502
Pastureland, all types	812	32 009	(NA)	(NA)	711	28 899	(NA)	41 191
Irrigated land	15	2 059	8	728	11	2 014	8	728
Harvested cropland irrigated	15	2 059	(NA)	(NA)	11	2 014	8	728
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	233	3 245	(X)	(X)	220	3 180	(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	1 375	44 508	1 437	28 580	1 182	44 287	1 157	28 268
Average per farm	(X)	32 369	(X)	19 889	(X)	37 468	(X)	24 432
Farms by value of agricultural products sold: ¹								
\$100,000 or more	65	9 917	10	(NA)	65	9 917	10	(NA)
\$40,000 to \$99,999	347	21 612	193	(NA)	347	21 612	193	(NA)
\$20,000 to \$39,999	282	8 340	338	(NA)	282	8 340	338	(NA)
\$10,000 to \$19,999	187	2 782	291	(NA)	187	2 782	291	(NA)
\$5,000 to \$9,999	163	1 133	204	(NA)	163	1 133	204	(NA)
\$2,500 to \$4,999	138	503	113	(NA)	138	503	113	(NA)
Less than \$2,500 (see text)	193	220	288	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	31	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	75	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	693	6 709	716	4 837	580	6 580	(NA)	4 680
Grains	448	2 548	(NA)	(NA)	402	2 509	343	1 723
Commodity Credit Corporation loans	29	305	(NA)	(NA)	29	305	(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	425	1 765	(NA)	(NA)	348	1 682	318	1 055
Vegetables, sweet corn, and melons	98	1 760	(NA)	(NA)	90	1 757	88	1 342
Fruits, nuts, and berries	9	25	(NA)	(NA)	5	24	5	34
Nursery and greenhouse products	4	5	3	4	3	(D)	3	4
Other crops	9	605	(NA)	(NA)	7	(D)	9	521
Livestock, poultry, and their products	1 087	37 799	1 215	23 636	1 004	37 707	1 031	23 486
Poultry and poultry products	78	220	115	386	70	219	89	382
Dairy products	761	30 362	(NA)	(NA)	756	30 357	843	19 532
Cattle and calves	994	5 857	(NA)	(NA)	934	5 795	986	2 899
Hogs and pigs	193	1 262	(NA)	(NA)	179	1 249	180	647
Sheep, lambs, and wool	18	(D)	(NA)	(NA)	13	(D)	7	(Z)
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	19	(D)	27	26

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	1 375	1 437	261 616	1 324	259 211	149 570	15	7 960	3 733	2 059
Farms with--										
1 to 9 acres	26	14	86	6	32	30	1	(D)	(D)	(D)
10 to 49 acres	153	147	5 084	141	4 808	2 979	2	(D)	(D)	(D)
50 to 69 acres	67	72	3 935	61	3 600	2 048	-	-	-	-
70 to 99 acres	161	209	13 249	157	12 941	7 269	-	-	-	-
100 to 139 acres	184	221	21 709	178	21 012	12 030	-	-	-	-
140 to 179 acres	201	245	31 681	200	31 538	17 630	2	(D)	(D)	(D)
180 to 219 acres	169	137	33 187	168	32 977	19 330	-	-	-	-
220 to 259 acres	123	122	29 072	123	29 072	16 931	-	-	-	-
260 to 499 acres	231	233	80 704	230	80 322	45 823	6	2 431	1 017	226
500 to 999 acres	55	34	36 317	55	36 317	22 172	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	1	6 592	5	6 592	3 328	3	4 187	1 727	920
2,000 acres or more	-	2	-	-	-	-	-	-	-	-

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	1 375	261 616	1 437	255 057	1 182	246 258	1 157	232 579
Harvested cropland	1 324	149 570	1 378	134 023	1 152	145 611	1 131	128 430
Tenure of operator:								
Full owners	848	124 684	1 025	149 548	683	111 946	762	128 106
Harvested cropland	802	60 276	(NA)	68 813	656	56 997	(NA)	63 512
Part owners	478	125 273	370	95 323	458	123 044	355	94 332
Harvested cropland	474	80 425	(NA)	58 081	455	79 988	(NA)	57 833
Tenants	49	11 659	42	10 186	41	11 268	40	(D)
Harvested cropland	48	8 869	(NA)	7 129	41	8 626	(NA)	7 085
Type of organization:								
Individual or family	1 247	218 029	(NA)	(NA)	1 061	203 294	1 093	205 754
Partnership	103	29 063	(NA)	(NA)	97	28 600	53	16 715
Corporation	24	(D)	(NA)	(NA)	23	(D)	11	10 110
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	912	1 009	884	929	On farm operated	1 179	1 152	1 019	939
Other	463	417	298	217	Not on farm operated	84	71	68	51
Operators by age group:					Not reported	112	203	95	156
Under 25 years	25	8	23	2	Operators reporting days of work off farm:				
25 to 34 years	228	226	198	173	None	678	542	635	499
35 to 44 years	296	308	259	251	1 to 49 days	112	99	101	77
45 to 54 years	346	345	304	294	50 to 99 days	43	33	41	19
55 to 64 years	314	343	272	275	100 to 149 days	38	38	31	27
65 years and over	166	196	126	151	150 to 199 days	73	48	60	35
Average age	48.4	49.4	48.1	49.5	200 days or more	370	369	255	213

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	500	2 766	493	1 261	468	2 750	366	1 196
Feed for livestock and poultry	1 073	6 081	1 139	4 404	1 017	6 046	941	4 319
Commercially mixed formula feeds	811	3 234	716	1 960	785	3 227	602	1 923
Animal health costs	1 018	613	(NA)	904	971	609	747	260
Seeds, bulbs, plants, and trees	1 132	1 300	1 171	1 904	1 077	1 283	1 041	889
Commercial fertilizer	1 205	2 971	1 150	1 740	1 113	2 926	1 010	1 709
Other agricultural chemicals including lime	1 017	645	701	280	975	642	659	277
Hired farm labor	554	1 916	376	756	535	1 914	345	748
Contract labor	42	167	30	24	38	166	23	24
Customwork, machine hire, and rental of machinery and equipment	819	646	727	416	749	627	630	400
Energy and petroleum products	1 364	2 883	(NA)	(NA)	1 222	2 829	(NA)	(NA)
Petroleum products	1 364	1 943	1 415	1 421	1 222	1 906	1 156	1 352
Gasoline	1 313	1 172	(NA)	(NA)	1 185	1 145	1 146	959
Diesel fuel	753	502	(NA)	(NA)	724	498	573	241
LP gas, butane, and propane	105	58	(NA)	(NA)	100	57	112	31
Fuel oil	120	62	(NA)	(NA)	105	60	-	-
Natural gas	11	2	(NA)	(NA)	11	2	1 156	121
Kerosene, motor oil, and grease	1 364	149	(NA)	(NA)	1 222	144	-	-
Electricity	1 174	930	(NA)	(NA)	1 079	914	(NA)	(NA)
Other—coal, wood, coke, etc.	38	9	(NA)	(NA)	33	9	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 178	115 187	1 090	113 396	1 010	78 706
Cropland fertilized, except pasture.....	1 173	114 040	1 085	112 249	(NA)	77 901
Pasture and rangeland fertilized.....	52	1 147	52	1 147	(NA)	805
Lime.....	136	4 071	136	4 071	70	2 833
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	296	15 218	296	15 218	(NA)	8 573
Nematodes in crops.....	30	3 215	30	3 215	2	(D)
Diseases in crops and orchards.....	31	2 818	31	2 818	9	768
Weeds, grass, or brush in crops and pasture.....	821	56 161	784	55 691	(NA)	31 171
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	369	6	369	8	299
Insect control on livestock and poultry.....	493	(X)	483	(X)	120	(X)
Sanitation and rodent and bird control.....	287	(X)	277	(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.....	1 362	1 416	1 226	1 155	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	59 070	33 087	57 792	30 415	\$20,000 to \$29,999.....	117	306	117	292
Average per farm..... dollars.....	43 370	23 367	47 138	26 333	\$30,000 to \$49,999.....	277	266	272	263
Farms by value group:					\$50,000 to \$69,999.....	187	84	182	78
\$1 to \$4,999.....	74	169	45	83	\$70,000 to \$99,999.....	79	1	79	1
\$5,000 to \$9,999.....	197	208	125	138	\$100,000 to \$199,999.....	174	55	174	55
\$10,000 to \$19,999.....	241	328	216	246	\$200,000 or more.....	16	1	16	1
	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	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 153	1 689	560	670	767	1 019	1 279	1 708	768
Motortrucks including pickups.....	1 163	1 474	590	610	669	864	1 137	1 359	425
Wheel tractors.....	1 262	3 990	407	615	1 202	3 375	1 349	3 804	593
Grain and bean combines, self-propelled only.....	185	200	13	13	175	187	175	180	30
Corn heads for combines.....	87	101	28	29	59	72	54	56	19
Other combine pickers and picker-shellers.....	526	546	170	170	358	376	429	449	139
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	729	758	285	299	451	459	505	510	206
Pickup balers.....	785	789	180	180	607	609	694	705	116
Field forage harvesters, shear bar or flywheel type.....	762	879	234	244	556	635	702	797	211

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.....	554	250	(X)	447	(X)	535	345
Workers.....	2 114	(X)	481	(X)	1 633	2 080	1 323
Farms with—							
1 worker.....	135	132	132	123	123	121	155
2 workers.....	91	53	106	77	154	91	54
3 or 4 workers.....	162	54	177	111	380	157	62
5 to 9 workers.....	140	10	(D)	112	655	140	46
10 workers or more.....	26	1	(D)	24	321	26	28

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 133	(X)	1 247	(X)	1 007	(X)	1 027	(X)
Any cattle, hogs, or sheep	1 092	(X)	1 223	(X)	988	(X)	1 014	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 087	37 799	1 215	23 636	1 004	37 707	1 031	23 486
Any cattle, hogs, or sheep \$1,000	1 065	7 157	1 178	(NA)	994	7 081	1 017	3 547
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 035	55 611	1 190	58 352	940	54 580	990	55 754
Cows and heifers that had calved	923	29 388	1 066	31 396	857	29 040	931	30 252
Beef cows	209	1 860	272	3 261	158	1 563	173	2 431
Milk cows	778	27 528	917	28 135	760	27 477	852	27 821
Heifers and heifer calves	922	20 421	(NA)	(NA)	861	20 024	843	18 232
Steers, steer calves, bulls and bull calves	638	5 802	(NA)	(NA)	572	5 516	619	7 270
Sales:								
Cattle and calves \$1,000	994	24 019	1 131	20 133	934	23 811	986	19 384
(X)	(X)	5 857	(X)	(NA)	(X)	5 795	(X)	2 899
Calves \$1,000	805	14 352	(NA)	(NA)	785	14 287	835	12 259
(X)	(X)	1 405	(X)	(NA)	(X)	1 396	(X)	628
Cattle \$1,000	916	9 667	(NA)	(NA)	861	9 524	870	7 125
(X)	(X)	4 452	(X)	(NA)	(X)	4 398	(X)	2 271
Fattened cattle \$1,000	154	1 561	(NA)	(NA)	129	1 501	82	790
(X)	(X)	741	(X)	(NA)	(X)	717	(X)	248
Dairy products \$1,000	761	30 362	(NA)	(NA)	756	30 357	843	19 532
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	208	9 717	249	7 939	189	9 533	189	7 422
Used or to be used for breeding	167	2 914	(NA)	(NA)	156	2 863	152	1 681
Other hogs and pigs	181	6 803	(NA)	(NA)	164	6 670	156	5 741
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	178	3 243	196	2 604	167	3 195	161	2 497
Dec. 1 of preceding year and May 31	160	1 576	147	1 344	152	1 552	134	1 293
June 1 and Nov. 30	157	1 667	152	1 260	148	1 643	123	1 204
Sheep and lambs	22	489	20	66	17	458	13	43
Ewes 1 year old or older	18	299	(NA)	(NA)	14	5	6	9
Goats	5	51	(NA)	(NA)	3	5	2	(D)
Horses and ponies	137	454	117	325	99	339	80	204
Sales:								
Hogs and pigs \$1,000	193	20 954	209	17 149	179	20 700	180	16 498
(X)	(X)	1 262	(X)	(NA)	(X)	1 249	(X)	647
Feeder pigs \$1,000	127	15 150	125	11 431	121	14 951	111	11 106
(X)	(X)	656	(X)	(NA)	(X)	647	(X)	249
Sheep and lambs	7	(D)	4	14	5	(D)	4	14
Sheep and lambs shorn	17	139	(NA)	(NA)	12	106	6	24
Pounds of wool	(X)	1 061	(X)	(NA)	(X)	854	(X)	237
Sheep, lambs, and wool \$1,000	18	(D)	(NA)	(NA)	13	(D)	7	(Z)
Goats	3	39	(NA)	(NA)	1	(D)	1	(D)
(X)	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	11	24	15	32	8	14	11	22
(X)	(X)	8	(X)	(NA)	(X)	4	(X)	2
POULTRY								
Inventory:								
Any poultry	206	(X)	261	(X)	165	(X)	189	(X)
Chickens 3 months old or older	173	31 752	246	44 015	144	30 688	177	41 421
Hens and pullets of laying age	172	31 633	239	42 906	143	30 635	173	40 776
Pullets 3 months old or older	14	119	(NA)	(NA)	8	53	7	298
Pullet chicks and pullets under 3 months old	4	63	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	32	2 112	38	1 291	24	1 616	26	1 048
Turkeys	8	95	(NA)	(NA)	5	74	4	47
Turkeys for slaughter	6	69	(NA)	(NA)	4	(D)	3	39
Turkey hens kept for breeding	4	26	(NA)	(NA)	2	(D)	1	(D)
Other poultry	42	(X)	(NA)	(X)	29	(X)	18	(X)
Sales:								
Any poultry \$1,000	45	(X)	44	(X)	42	(X)	34	(X)
Chickens 3 months old or older	24	21 305	33	26 682	24	21 305	23	25 532
Hens and pullets of laying age	24	21 305	29	26 571	24	21 305	22	25 451
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	16	1 218	6	194	14	(D)	6	194
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	7	(X)	(NA)	(X)	6	(X)	6	(X)
Poultry and poultry products \$1,000	78	220	115	386	70	219	89	382

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	1 073	53 519	(X)	1	(D)	1 005	52 899	(X)	1	(D)	
	1974	1 130	45 901	(X)	(NA)	(NA)	1 020	44 899	(X)	2	(D)	
For grain or seed (bushels)	1978	919	37 614	3 430 806	1	(D)	865	37 114	3 397 404	1	(D)	
	1974	895	25 322	1 982 737	(NA)	(NA)	811	24 609	1 943 020	2	(D)	
For silage or green chop (tons, green)	1978	748	15 905	173 633	1	(D)	730	15 785	172 706	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	838	19 893	202 779			
For fodder, hogged or grazed	1978			(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	397	(X)			
Sorghums for all purposes	1978	8	68	(X)			8	68	(X)			
	1974	18	154	(X)	(NA)	(NA)	4	34	(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
For silage or green chop (tons, green)	1978	8	68	520			8	68	520			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	153			
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	26	676	16 550	1	(D)	23	665	16 130	1	(D)	
	1974	37	549	22 091	(NA)	(NA)	35	(D)	(D)			
Oats for grain (bushels)	1978	816	17 214	994 092			764	16 652	969 326			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	886	19 431	1 259 624	1	(D)	
Barley for grain (bushels)	1978	34	598	31 609	1	(D)	33	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	363	19 558			
Rye for grain (bushels)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	1 360			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	101	(X)			
Soybeans for beans (bushels)	1978	4	54	2 010			4	54	2 010			
	1974	7	45	1 635	(NA)	(NA)	7	45	1 635			
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	13	371	(D)	3	(D)	10	(D)	(D)	3	(D)	
	1974	26	354	80 776	(NA)	(NA)	18	350	80 460	2	(D)	
Sweetpotatoes (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	1 188	78 215	203 224	6	200	1 048	75 408	198 530	4	(D)	
	1974	1 211	63 179	160 695	(NA)	(NA)	1 021	59 511	154 145			
Alfalfa hay (tons, dry)	1978	1 099	49 017	144 776	2	(D)	975	46 692	140 568	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	788	31 417	89 428			
Other tame dry hay (tons, dry) (see text)	1978	105	2 868	6 114			91	2 629	5 846			
Field seed crops	1978	3	27	(X)			3	27	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	350	(X)			
Alfalfa seed (pounds)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	115	3 310			
Red clover seed (pounds)	1978	3	27	1 650			3	27	1 650			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	173	13 654			
All vegetables harvested for sale (see text)	1978	98	7 793	(X)	2	(D)	90	7 773	(X)	2	(D)	
	1974	109	7 270	(X)	(NA)	(NA)	93	7 242	(X)	3	471	
Sweet corn	1978	34	1 904	(X)	1	(D)	33	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	890	(X)			
Tomatoes	1978	5	17	(X)			5	17	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)			
Green peas excluding cowpeas	1978	13	625	(X)			13	625	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	2 456	(X)			
Land in orchards	1978	15	33	(X)	1	(D)	10	27	(X)	1	(D)	
	1974	15	29	(X)	(NA)	(NA)	7	25	(X)			
Apples (pounds)	1978	14	28	(D)	(NA)	(NA)	9	23	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	(NA)	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	1	507	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	5	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)	
	1974	6	27	(X)	(NA)	(NA)	3	25	(X)	1	(D)	
Strawberries (pounds)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	42 868	1		
Nursery and greenhouse products	1978	4	11	(X)	1	(D)	3	(D)	(X)			
	1974	5	571	(X)	(NA)	(NA)	5	571	(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	124	48 815	116	53 831	68	37 197	73	44 590
Average size of farm	(X)	394	(X)	464	(X)	547	(X)	611
Approximate land area	(X)	711 680	(X)	711 424	(X)	711 680	(X)	711 424
Proportion in farms	(X)	6.9	(X)	7.6	(X)	5.2	(X)	6.3
Value of land and buildings: ¹								
Average per farm	225 940	(X)	112 198	(X)	307 772	(X)	153 603	(X)
Average per acre	(X)	583	(X)	242	(X)	622	(X)	251
Land in farms according to use:								
Total cropland	115	17 854	113	18 102	64	14 258	70	16 525
Harvested cropland	109	11 058	107	12 154	60	8 988	67	11 185
By acres harvested:								
1 to 9 acres	12	38	12	(NA)	7	15	8	(NA)
10 to 19 acres	15	188	12	(NA)	4	40	2	(NA)
20 to 29 acres	17	388	20	(NA)	3	62	5	(NA)
30 to 49 acres	19	751	13	(NA)	10	389	7	(NA)
50 to 99 acres	20	1 345	25	(NA)	15	1 029	20	(NA)
100 to 199 acres	14	1 882	15	(NA)	11	1 559	15	(NA)
200 to 499 acres	5	1 587	4	(NA)	3	(D)	4	(NA)
500 to 999 acres	6	(D)	4	(NA)	6	3 819	4	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	42	2 027	39	1 588	20	1 373	26	1 145
Other cropland	45	4 769	27	4 360	23	3 897	21	4 195
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	1 745	(NA)	(NA)	10	1 371	12	2 208
Cropland on which all crops failed	7	515	(NA)	(NA)	6	(D)	—	—
Cropland in cultivated summer fallow	8	617	(NA)	(NA)	7	(D)	3	1 290
Cropland idle	24	1 892	(NA)	(NA)	11	1 454	12	697
Total woodland	87	19 953	91	24 855	48	15 039	57	19 564
Woodland pastured	32	3 637	(NA)	(NA)	19	3 059	13	674
Woodland not pastured	72	16 316	(NA)	(NA)	38	11 980	51	18 890
Other land	87	11 008	86	10 874	47	7 900	58	8 501
Pastureland and rangeland, other than cropland and woodland pastured	15	2 059	(NA)	(NA)	10	1 454	15	720
Land in house lots, ponds, roads, wasteland, etc	83	8 949	(NA)	(NA)	44	6 446	58	7 781
Pastureland, all types	61	7 723	(NA)	(NA)	33	5 886	(NA)	2 539
Irrigated land	15	1 377	18	1 048	14	(D)	18	1 048
Harvested cropland irrigated	15	1 377	(NA)	(NA)	14	(D)	18	1 043
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	4	63	(X)	(X)	3	(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	124	4 344	116	4 169	68	4 217	73	4 076
Average per farm	(X)	35 030	(X)	35 940	(X)	62 014	(X)	55 836
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	3 153	12	(NA)	14	3 153	12	(NA)
\$40,000 to \$99,999	8	581	13	(NA)	8	581	13	(NA)
\$20,000 to \$39,999	8	210	6	(NA)	8	210	6	(NA)
\$10,000 to \$19,999	9	136	9	(NA)	9	136	9	(NA)
\$5,000 to \$9,999	13	80	15	(NA)	13	80	15	(NA)
\$2,500 to \$4,999	16	57	10	(NA)	16	57	10	(NA)
Less than \$2,500 (see text)	55	(D)	50	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	77	3 149	78	3 325	49	3 041	(NA)	3 245
Grains	18	79	(NA)	(NA)	14	78	22	151
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	43	102	(NA)	(NA)	22	78	—	—
Vegetables, sweet corn, and melons	9	9	(NA)	(NA)	6	(D)	20	46
Fruits, nuts, and berries	10	683	(NA)	(NA)	8	(D)	1	(D)
Nursery and greenhouse products	10	175	11	159	9	(D)	10	547
Other crops	11	2 100	(NA)	(NA)	10	(D)	7	158
Livestock, poultry, and their products	55	1 195	54	816	33	1 176	38	805
Poultry and poultry products	13	5	7	2	5	1	3	1
Dairy products	14	(D)	(NA)	(NA)	12	(D)	16	197
Cattle and calves	34	258	(NA)	(NA)	24	253	29	118
Hogs and pigs	12	72	(NA)	(NA)	7	(D)	7	17
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	16	695	(NA)	(NA)	8	689	14	471

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	124	116	48 815	109	47 287	11 058	15	13 255	2 707	1 377
Farms with—										
1 to 9 acres	7	4	22	5	19	10	1	(D)	(D)	(D)
10 to 49 acres	15	13	421	9	244	156	1	(D)	(D)	(D)
50 to 69 acres	7	2	423	6	368	106	—	—	—	—
70 to 99 acres	17	14	1 353	14	1 110	520	1	(D)	(D)	(D)
100 to 139 acres	9	11	1 023	9	1 023	249	1	(D)	(D)	(D)
140 to 179 acres	13	9	(D)	13	(D)	(D)	—	—	—	—
180 to 219 acres	2	4	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	7	6	1 644	7	1 644	536	—	—	—	—
260 to 499 acres	25	29	8 532	24	8 263	1 633	4	1 303	235	235
500 to 999 acres	12	10	8 759	11	8 174	2 263	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	11	8 460	6	8 460	1 755	4	5 595	1 146	695
2,000 acres or more	4	3	15 724	4	15 724	3 261	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	124	48 815	116	53 831	68	37 197	73	44 590
Harvested cropland	109	11 058	107	12 154	60	8 988	67	11 185
Tenure of operator:								
Full owners	88	31 211	94	41 012	47	23 359	55	32 962
Harvested cropland	75	6 174	(NA)	8 117	39	5 138	(NA)	7 370
Part owners	33	15 729	18	12 448	18	11 963	15	(D)
Harvested cropland	31	4 781	(NA)	3 912	18	3 747	(NA)	3 710
Tenants	3	1 875	4	371	3	1 875	3	(D)
Harvested cropland	3	103	(NA)	125	3	103	(NA)	105
Type of organization:								
Individual or family	94	19 135	(NA)	(NA)	42	9 866	48	14 880
Partnership	9	6 484	(NA)	(NA)	8	(D)	5	2 771
Corporation	19	22 324	(NA)	(NA)	18	(D)	20	26 939
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	91	65	47	42
Farming	53	35	41	30	Not on farm operated	17	13	12	5
Other	71	60	27	23	Not reported	16	17	9	6
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	1	1	(D)	None	45	28	32	21
25 to 34 years	13	4	8	4	1 to 49 days	9	3	6	1
35 to 44 years	25	25	13	18	50 to 99 days	3	3	1	3
45 to 54 years	37	24	23	13	100 to 149 days	6	1	4	(D)
55 to 64 years	24	29	12	10	150 to 199 days	6	1	4	(D)
65 years and over	23	12	11	8	200 days or more	53	50	20	22
Average age	50.6	51.1	49.7	48.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	45	99	39	58	22	86	17	50
Feed for livestock and poultry	78	362	67	331	35	337	38	324
Commercially mixed formula feeds	29	48	54	276	16	35	34	272
Animal health costs	50	12	(NA)	(NA)	25	8	20	7
Seeds, bulbs, plants, and trees	56	152	53	155	42	149	34	154
Commercial fertilizer	62	346	67	440	41	326	52	433
Other agricultural chemicals including lime	62	200	40	95	41	192	33	92
Hired farm labor	42	892	43	885	29	844	36	879
Contract labor	1	(D)	2	(D)	—	—	2	(D)
Customwork, machine hire, and rental of machinery and equipment	24	20	25	9	19	17	19	8
Energy and petroleum products	124	326	(NA)	(NA)	68	292	(NA)	(NA)
Petroleum products	124	235	116	182	68	210	73	169
Gasoline	121	132	(NA)	(NA)	67	114	72	99
Diesel fuel	37	40	(NA)	(NA)	28	39	20	34
LP gas, butane, and propane	24	28	(NA)	(NA)	21	26	20	19
Fuel oil	12	6	(NA)	(NA)	11	(D)	—	—
Natural gas	8	13	(NA)	(NA)	8	(D)	73	17
Kerosene, motor oil, and grease	124	16	(NA)	(NA)	68	13	—	—
Electricity	81	89	(NA)	(NA)	48	80	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	7	2	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	76	(X)	73	(X)	36	(X)	41	(X)	
Any cattle, hogs, or sheep	55	(X)	63	(X)	27	(X)	33	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	55	1 195	54	816	33	1 176	38	805
Any cattle, hogs, or sheep	\$1,000	40	335	45	(NA)	26	327	32	135
CATTLE AND CALVES									
Inventory:									
Cattle and calves	48	1 433	62	1 670	26	1 245	32	1 410	
Cows and heifers that had calved	38	425	54	898	23	362	28	738	
Beef cows	27	210	35	516	15	159	16	370	
Milk cows	22	215	26	382	14	203	17	368	
Heifers and heifer calves	29	308	(NA)	(NA)	19	278	21	349	
Steers, steer calves, bulls and bull calves	45	700	(NA)	(NA)	24	605	21	323	
Sales:									
Cattle and calves	34	881	42	667	24	853	29	604	
	\$1,000	(X)	258	(X)	(NA)	253	(X)	118	
Calves	23	705	(NA)	(NA)	16	683	26	445	
	\$1,000	(X)	203	(X)	(NA)	199	(X)	75	
Cattle	25	176	(NA)	(NA)	22	170	25	159	
	\$1,000	(X)	56	(X)	(NA)	54	(X)	42	
Fattened cattle	4	25	(NA)	(NA)	4	25	—	—	
	\$1,000	(X)	9	(X)	(NA)	9	(X)	—	
Dairy products	14	160	(NA)	(NA)	12	(D)	16	197	
	\$1,000	(X)	—	(X)	—	—	(X)	—	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	18	225	14	296	8	161	7	261	
Used or to be used for breeding	8	134	(NA)	(NA)	3	(D)	5	49	
Other hogs and pigs	16	91	(NA)	(NA)	8	(D)	6	212	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	8	210	5	49	3	196	5	49	
Dec. 1 of preceding year and May 31	7	(D)	3	4	3	(D)	3	4	
June 1 and Nov. 30	6	105	5	45	3	(D)	5	45	
Sheep and lambs	4	19	—	—	3	(D)	—	—	
Ewes 1 year old or older	2	10	(NA)	(NA)	2	(D)	—	—	
Goats	3	10	(NA)	(NA)	—	—	—	—	
Horses and ponies	33	324	28	154	15	118	15	100	
Sales:									
Hogs and pigs	12	1 467	8	407	7	(D)	7	(D)	
	\$1,000	(X)	72	(X)	(NA)	(D)	(X)	17	
Feeder pigs	6	(D)	3	221	3	(D)	3	221	
	\$1,000	(X)	(D)	(X)	(NA)	(D)	(X)	4	
Sheep and lambs	3	(D)	—	—	2	(D)	—	—	
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	—	—	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—	
	\$1,000	(D)	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	—	—	—	—	
	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)	—	
Horses and ponies	5	28	9	24	2	(D)	9	24	
	\$1,000	(X)	11	(X)	(NA)	(D)	(X)	5	
POULTRY									
Inventory:									
Any poultry	25	(X)	28	(X)	10	(X)	11	(X)	
Chickens 3 months old or older	22	974	26	893	8	370	9	401	
Hens and pullets of laying age	22	904	24	803	8	350	9	392	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	663	5	220	2	(D)	2	(D)	
Turkeys	4	10	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	4	(X)	(NA)	(X)	—	(X)	1	(X)	
Sales:									
Any poultry	8	(X)	5	(X)	3	(X)	1	(X)	
Chickens 3 months old or older	3	140	1	(D)	2	(D)	—	—	
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	—	—	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	475	4	135	1	(D)	1	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	13	5	7	2	5	1	3	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	8	113	(X)	--	--	5	100	(X)	--	--	--
	1974	13	189	(X)	(NA)	(NA)	9	181	(X)	--	--	--
For grain or seed (bushels).....	1978	3	7	379	--	--	--	--	--	--	--	--
	1974	3	45	3 127	(NA)	(NA)	3	45	3 127	(D)	--	--
For silage or green chop (tons, green).....	1978	6	106	984	--	--	5	(D)	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	136	1 161	(X)	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Sorghums for all purposes	1978	1	(D)	(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	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Wheat for grain (bushels).....	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	4	19	665	(NA)	(NA)	3	(D)	(D)	--	--	--
Oats for grain (bushels)	1978	41	2 386	86 917	1	(D)	26	2 161	82 259	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	3 390	126 851	--	--	--
Barley for grain (bushels).....	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Rye for grain (bushels)	1978	4	(D)	(D)	--	--	4	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	534	9 850	--	--	--
Other small grains for grain.....	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Soybeans for beans (bushels).....	1978	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	11	3 186	679 523	4	855	10	(D)	(D)	4	855	855
	1974	15	4 028	683 473	(NA)	(NA)	13	(D)	(D)	5	525	525
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text).....	1978	76	4 318	5 801	--	--	33	2 491	3 829	--	--	--
	1974	70	3 397	5 517	(NA)	(NA)	35	2 576	4 484	--	--	--
Alfalfa hay (tons, dry)	1978	46	2 251	3 596	--	--	24	1 598	2 809	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	958	2 277	--	--	--
Other tame dry hay (tons, dry) (see text).....	1978	32	1 510	1 602	--	--	12	555	649	--	--	--
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	9	25	(X)	--	--	6	15	(X)	--	--	--
	1974	4	11	(X)	(NA)	(NA)	1	(D)	(X)	--	--	--
Sweet corn	1978	9	16	(X)	--	--	6	6	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Green peas excluding cowpeas.....	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Land in orchards	1978	5	4	(X)	--	--	4	(D)	(X)	--	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Apples (pounds).....	1978	5	4	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds).....	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
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	398	(X)	8	398	7	(D)	(X)	7	(D)	(D)
	1974	10	486	(X)	(NA)	(NA)	10	486	(X)	10	486	486
Strawberries (pounds).....	1978	1	(D)	(D)	1	(D)	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products	1978	10	36	(X)	3	24	9	(D)	(X)	3	24	24
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	(NA)
Other crops	1978	--	--	(X)	--	--	--	--	(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	1 857	308 924	1 964	297 755	1 668	298 696	1 688	281 140
Average size of farm	(X)	166	(X)	152	(X)	179	(X)	167
Approximate land area	(X)	405 760	(X)	406 016	(X)	405 760	(X)	406 016
Proportion in farms	(X)	76.1	(X)	73.3	(X)	73.6	(X)	69.2
Value of land and buildings: ¹								
Average per farm	195 046	(X)	88 324	(X)	208 776	(X)	96 415	(X)
Average per acre	(X)	1 139	(X)	583	(X)	1 144	(X)	579
Land in farms according to use:								
Total cropland	1 812	256 028	1 926	243 758	1 637	249 763	1 657	232 025
Harvested cropland	1 777	229 127	1 886	212 902	1 621	224 953	1 638	205 944
By acres harvested:								
1 to 9 acres	80	396	76	(NA)	44	173	22	(NA)
10 to 19 acres	106	1 482	91	(NA)	50	707	31	(NA)
20 to 29 acres	88	2 101	148	(NA)	52	1 264	80	(NA)
30 to 49 acres	184	7 043	203	(NA)	160	6 184	156	(NA)
50 to 99 acres	428	30 782	524	(NA)	425	30 563	506	(NA)
100 to 199 acres	557	80 099	564	(NA)	557	80 099	564	(NA)
200 to 499 acres	307	86 956	263	(NA)	307	86 956	263	(NA)
500 to 999 acres	20	(D)	15	(NA)	20	(D)	15	(NA)
1,000 acres or more	7	(D)	2	(NA)	6	(D)	1	(NA)
Cropland used only for pasture	695	12 639	853	19 254	645	11 596	725	15 674
Other cropland	651	14 262	471	11 602	576	13 214	396	10 407
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	282	5 090	(NA)	(NA)	261	4 873	75	1 289
Cropland on which all crops failed	167	2 867	(NA)	(NA)	126	(D)	210	4 655
Cropland in cultivated summer fallow	41	887	(NA)	(NA)	39	(D)	42	1 129
Cropland idle	311	5 418	(NA)	(NA)	276	5 117	137	3 334
Total woodland	953	33 691	950	29 813	860	30 911	839	27 502
Woodland pastured	217	5 661	(NA)	(NA)	203	5 347	246	6 440
Woodland not pastured	806	28 030	(NA)	(NA)	724	25 564	670	21 062
Other land	1 375	19 205	1 558	24 184	1 236	18 022	1 349	21 613
Pastureland and rangeland, other than cropland and woodland pastured	167	3 511	(NA)	(NA)	156	3 385	225	6 045
Land in house lots, ponds, roads, wasteland, etc	1 348	15 694	(NA)	(NA)	1 212	14 637	1 280	15 568
Pastureland, all types	877	21 811	(NA)	(NA)	812	20 328	(NA)	28 159
Irrigated land	20	401	13	415	19	(D)	9	405
Harvested cropland irrigated	18	395	(NA)	(NA)	18	395	9	405
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	542	8 856	(X)	(X)	507	8 618	(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	1 857	85 480	1 964	53 490	1 668	85 004	1 688	53 028
Average per farm	(X)	46 031	(X)	27 235	(X)	50 961	(X)	31 415
Farms by value of agricultural products sold: ¹								
\$100,000 or more	233	34 801	46	(NA)	233	34 801	46	(NA)
\$40,000 to \$99,999	559	35 957	429	(NA)	559	35 957	429	(NA)
\$20,000 to \$39,999	303	8 805	460	(NA)	303	8 805	460	(NA)
\$10,000 to \$19,999	240	3 531	353	(NA)	240	3 531	353	(NA)
\$5,000 to \$9,999	194	1 405	236	(NA)	194	1 405	236	(NA)
\$2,500 to \$4,999	139	504	156	(NA)	139	504	156	(NA)
Less than \$2,500 (see text)	188	(D)	283	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	37	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 045	13 767	1 029	8 669	937	13 525	(NA)	8 427
Grains	722	6 291	(NA)	(NA)	662	6 169	509	3 511
Commodity Credit Corporation loans	90	800	(NA)	(NA)	86	796	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	599	3 073	(NA)	(NA)	536	2 999	499	1 765
Vegetables, sweet corn, and melons	209	2 778	(NA)	(NA)	198	2 734	197	2 538
Fruits, nuts, and berries	22	231	(NA)	(NA)	20	(D)	12	173
Nursery and greenhouse products	27	1 387	24	445	24	1 385	13	434
Other crops	3	6	(NA)	(NA)	3	6	4	5
Livestock, poultry, and their products	1 480	71 713	1 611	44 763	1 388	71 479	1 461	44 545
Poultry and poultry products	105	(D)	166	337	87	(D)	136	331
Dairy products	996	53 033	(NA)	(NA)	994	(D)	1 099	33 960
Cattle and calves	1 303	13 199	(NA)	(NA)	1 253	13 046	1 345	7 557
Hogs and pigs	324	4 411	(NA)	(NA)	301	4 353	301	2 522
Sheep, lambs, and wool	31	(D)	(NA)	(NA)	29	(D)	15	8
Other livestock and livestock products (see text)	59	228	(NA)	(NA)	37	211	23	165

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	1 857	1 964	308 924	1 777	306 154	229 127	20	2 227	1 410	401
Farms with—										
1 to 9 acres	66	57	242	31	155	102	5	18	8	8
10 to 49 acres	284	243	8 617	255	7 911	5 413	5	99	17	19
50 to 69 acres	102	126	6 006	100	5 888	3 939	3	174	(D)	(D)
70 to 99 acres	256	333	21 016	249	20 426	14 895	2	(D)	(D)	(D)
100 to 139 acres	244	357	28 603	242	28 388	20 395	—	—	—	—
140 to 179 acres	228	245	35 921	227	35 777	27 031	—	—	—	—
180 to 219 acres	213	194	41 863	212	41 673	31 966	—	—	—	—
220 to 259 acres	144	129	34 031	141	33 311	24 559	1	(D)	(D)	(D)
260 to 499 acres	259	240	87 662	259	87 662	67 991	4	1 541	1 076	211
500 to 999 acres	52	37	33 364	52	33 364	24 104	—	—	—	—
1,000 to 1,999 acres	9	3	11 599	9	11 599	8 732	—	—	—	—
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	1 857	308 924	1 964	297 755	1 668	298 696	1 688	281 140
Harvested cropland	1 777	229 127	1 886	212 902	1 621	224 953	1 638	205 944
Tenure of operator:								
Full owners	1 101	129 072	1 353	164 443	942	120 517	1 108	149 654
Harvested cropland	1 026	88 213	(NA)	109 422	897	84 660	(NA)	103 205
Part owners	625	158 965	525	121 846	605	157 688	511	120 812
Harvested cropland	621	123 821	(NA)	94 641	604	123 419	(NA)	94 210
Tenants	131	20 887	86	11 466	121	20 491	69	10 674
Harvested cropland	130	17 093	(NA)	8 839	120	16 874	(NA)	8 529
Type of organization:								
Individual or family	1 665	256 301	(NA)	(NA)	1 485	248 193	1 566	251 602
Partnership	155	37 953	(NA)	(NA)	149	37 612	105	25 007
Corporation	32	12 348	(NA)	(NA)	31	(D)	12	3 518
Other—cooperative, estate or trust, institutional, etc.	5	2 322	(NA)	(NA)	3	(D)	5	1 013

	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:								
Farming	1 276	1 425	1 243	1 353	1 572	1 608	1 422	1 408
Other	581	521	425	318	147	94	120	60
Operators by age group:								
Under 25 years	54	43	46	38	125	108	117	98
25 to 34 years	308	289	280	242	38	35	35	30
35 to 44 years	432	388	374	340	32	25	29	23
45 to 54 years	473	492	432	436	68	51	57	42
55 to 64 years	416	464	386	404	528	495	400	318
65 years and over	174	270	150	211				
Average age	47.5	49.5	47.5	49.3				
Operators by place of residence:								
On farm operated					138	244	126	203
Not on farm operated								
Not reported								
Operators reporting days of work off farm:								
None					965	860	931	803
1 to 49 days					125	108	117	98
50 to 99 days					38	35	35	30
100 to 149 days					32	25	29	23
150 to 199 days					68	51	57	42
200 days or more					528	495	400	318

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	823	6 252	753	2 955	792	6 184	647	2 838
Feed for livestock and poultry	1 387	10 440	1 513	9 531	1 322	10 409	1 344	9 438
Commercially mixed formula feeds	1 100	6 860	1 027	4 124	1 074	6 855	941	4 093
Animal health costs	1 303	1 292	(NA)	(NA)	1 268	1 287	1 158	524
Seeds, bulbs, plants, and trees	1 629	2 454	1 732	1 409	1 522	2 426	1 553	1 379
Commercial fertilizer	1 589	4 797	1 656	3 111	1 483	4 748	1 480	3 028
Other agricultural chemicals including lime	1 486	1 400	1 224	565	1 397	1 390	1 135	557
Hired farm labor	977	4 075	657	1 753	931	4 066	614	1 708
Contract labor	50	105	38	58	50	105	30	56
Customwork, machine hire, and rental of machinery and equipment	1 096	816	954	471	1 038	793	854	456
Energy and petroleum products	1 849	4 615	(NA)	(NA)	1 665	4 522	(NA)	(NA)
Petroleum products	1 849	3 113	1 913	2 256	1 665	3 048	1 667	2 185
Gasoline	1 772	1 605	(NA)	(NA)	1 595	1 560	1 637	1 444
Diesel fuel	1 091	847	(NA)	(NA)	1 069	843	870	434
LP gas, butane, and propane	205	215	(NA)	(NA)	205	215	250	114
Fuel oil	177	115	(NA)	(NA)	129	107		
Natural gas	60	106	(NA)	(NA)	55	105	1 657	193
Kerosene, motor oil, and grease	1 849	226	(NA)	(NA)	1 665	219		
Electricity	1 606	1 494	(NA)	(NA)	1 454	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	35	8	(NA)	(NA)	34	(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	1 485	(X)	1 627	(X)	1 378	(X)	1 454	(X)
Any cattle, hogs, or sheep	1 416	(X)	1 582	(X)	1 339	(X)	1 427	(X)
Sales:								
Any livestock or poultry and their products	1 480	71 713	1 611	44 763	1 388	71 479	1 461	44 545
Any cattle, hogs, or sheep	1 428	17 654	1 562	(NA)	1 362	17 442	1 435	10 087
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 298	97 677	1 482	95 189	1 234	96 779	1 350	92 994
Cows and heifers that had calved	1 110	46 345	1 264	47 237	1 073	46 200	1 178	46 485
Beef cows	141	1 385	203	2 314	115	1 269	139	1 759
Milk cows	1 016	44 960	1 152	44 923	1 002	44 931	1 112	44 726
Heifers and heifer calves	1 164	35 565	(NA)	(NA)	1 121	35 349	1 149	32 469
Steers, steer calves, bulls and bull calves	808	15 767	(NA)	(NA)	756	15 230	840	14 040
Sales:								
Cattle and calves	1 303	50 423	1 451	38 627	1 253	50 118	1 345	37 897
	(X)	\$1,000	(X)	(NA)	(X)	13 046	(X)	7 557
Calves	1 015	31 745	(NA)	(NA)	999	31 707	1 075	19 548
	(X)	\$1,000	(X)	(NA)	(X)	3 973	(X)	1 290
Cattle	1 171	18 678	(NA)	(NA)	1 128	18 411	1 243	18 349
	(X)	\$1,000	(X)	(NA)	(X)	9 072	(X)	6 267
Fattened cattle	233	5 580	(NA)	(NA)	210	5 355	207	4 918
	(X)	\$1,000	(X)	(NA)	(X)	2 643	(X)	1 897
Dairy products	996	53 033	(NA)	(NA)	994	(D)	1 099	33 960
	(X)	\$1,000	(NA)	(NA)	(X)	(D)	(X)	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	318	29 326	338	24 695	292	28 720	285	23 920
Used or to be used for breeding	256	5 648	(NA)	(NA)	238	5 551	235	4 150
Other hogs and pigs	285	23 678	(NA)	(NA)	261	23 169	260	19 770
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	269	7 387	289	6 475	250	7 252	266	6 320
Dec. 1 of preceding year and May 31	238	3 598	250	3 357	226	3 533	240	3 299
June 1 and Nov. 30	235	3 789	243	3 118	219	3 719	222	3 021
Sheep and lambs	34	1 046	30	404	30	1 015	24	361
Ewes 1 year old or older	31	810	(NA)	(NA)	28	797	17	278
Goats	5	22	(NA)	(NA)	3	(D)	—	—
Horses and ponies	175	684	163	578	128	466	114	431
Sales:								
Hogs and pigs	324	56 500	333	52 399	301	55 858	301	51 543
	(X)	\$1,000	(X)	(NA)	(X)	4 353	(X)	2 522
Feeder pigs	168	26 543	188	26 999	157	26 185	176	26 574
	(X)	\$1,000	(X)	(NA)	(X)	1 110	(X)	542
Sheep and lambs	25	721	15	293	24	(D)	13	(D)
Sheep and lambs shorn	30	793	(NA)	(NA)	28	(D)	14	262
Pounds of wool	(X)	6 051	(X)	(NA)	(X)	(D)	(X)	2 250
Sheep, lambs, and wool	31	44	(NA)	(NA)	29	(D)	15	8
Goats	2	(D)	(NA)	(NA)	—	—	—	—
	(X)	\$1,000	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	37	132	20	72	23	96	12	56
	(X)	\$1,000	(X)	(NA)	(X)	67	(X)	9
POULTRY								
Inventory:								
Any poultry	191	(X)	281	(X)	160	(X)	226	(X)
Chickens 3 months old or older	144	77 303	232	40 763	125	76 517	188	38 999
Hens and pullets of laying age	141	77 067	223	39 707	124	76 351	184	38 182
Pullets 3 months old or older	12	236	(NA)	(NA)	8	166	5	298
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	57	4 616	62	5 820	38	3 182	42	3 784
Turkeys	8	70	(NA)	(NA)	3	33	1	(D)
Turkeys for slaughter	6	67	(NA)	(NA)	3	33	—	—
Turkey hens kept for breeding	3	3	(NA)	(NA)	—	—	1	(D)
Other poultry	42	(X)	(NA)	(X)	30	(X)	24	(X)
Sales:								
Any poultry	91	(X)	98	(X)	72	(X)	81	(X)
Chickens 3 months old or older	36	(D)	55	23 445	34	(D)	52	23 292
Hens and pullets of laying age	36	(D)	52	23 280	34	(D)	49	23 137
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	37	4 035	41	4 484	27	3 285	27	2 812
Turkeys	5	128	(NA)	(NA)	2	(D)	4	280
Turkeys for slaughter	5	128	(NA)	(NA)	2	(D)	3	240
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	20	(X)	(NA)	(X)	17	(X)	11	(X)
Poultry and poultry products	105	(D)	166	337	87	(D)	136	331

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	1 510	101 708	(X)	-	-	1 438	100 655	(X)	-	-	
	1974	1 603	88 850	(X)	(NA)	(NA)	1 459	86 864	(X)	4	267	
For grain or seed (bushels)	1978	1 365	70 878	6 719 024	-	-	1 302	70 068	6 666 839	-	-	
	1974	1 107	39 037	2 867 585	(NA)	(NA)	1 012	38 187	2 819 230	2	(D)	
For silage or green chop (tons, green)	1978	1 052	30 709	379 555	-	-	1 038	(D)	378 090	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 195	48 115	452 225	3	166	
For fodder, hogged or grazed	1978	5	121	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	562	(X)	-	-	
Sorghums for all purposes	1978	12	89	(X)	-	-	12	89	(X)	-	-	
	1974	11	62	(X)	(NA)	(NA)	11	62	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	11	(D)	(D)	-	-	11	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	60	472	-	-	
Cut for dry storage 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	46	751	25 517	-	-	45	(D)	(D)	-	-	
	1974	50	1 346	50 838	(NA)	(NA)	46	1 306	49 106	-	-	
Oats for grain (bushels)	1978	1 065	23 756	1 582 412	1	(D)	1 024	23 150	1 553 850	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 254	31 847	2 034 065	3	62	
Barley for grain (bushels)	1978	43	787	39 663	-	-	41	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	824	40 320	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	990	-	-	
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	64	(X)	-	-	
Soybeans for beans (bushels)	1978	25	1 314	47 474	-	-	24	(D)	(D)	-	-	
	1974	30	1 438	18 020	(NA)	(NA)	30	1 438	18 020	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	5	6	(D)	-	-	3	(D)	(D)	-	-	
	1974	15	33	2 046	(NA)	(NA)	15	33	2 046	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 495	103 977	310 877	1	(D)	1 379	101 734	306 495	1	(D)	
	1974	1 592	86 601	227 061	(NA)	(NA)	1 422	83 114	220 702	1	(D)	
Alfalfa hay (tons, dry)	1978	1 431	67 053	229 187	-	-	1 330	65 378	225 294	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 170	49 437	148 689	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	75	1 555	3 575	1	(D)	63	1 398	3 358	1	(D)	
Field seed crops	1978	9	268	(X)	-	-	9	268	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	442	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	2 095	-	-	
Red clover seed (pounds)	1978	9	268	41 989	-	-	9	268	41 989	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	331	41 852	-	-	
All vegetables harvested for sale (see text)	1978	209	9 720	(X)	5	171	198	9 562	(X)	5	171	
	1974	231	8 684	(X)	(NA)	(NA)	201	8 531	(X)	2	(D)	
Sweet corn	1978	117	3 208	(X)	-	-	111	3 186	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	95	2 703	(X)	2	(D)	
Tomatoes	1978	7	9	(X)	1	(D)	6	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	20	(X)	1	(D)	
Green peas excluding cowpeas	1978	97	2 864	(X)	-	-	95	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	2 801	(X)	-	-	
Land in orchards	1978	27	143	(X)	2	(D)	21	131	(X)	2	(D)	
	1974	23	155	(X)	(NA)	(NA)	10	122	(X)	-	-	
Apples (pounds)	1978	24	134	(D)	(NA)	(NA)	20	128	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	117	1 333 800	(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)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	14	24	(X)	6	20	12	(D)	(X)	6	20	
	1974	10	13	(X)	(NA)	(NA)	5	9	(X)	2	(D)	
Strawberries (pounds)	1978	9	17	90 902	4	16	9	17	90 902	4	16	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	9	49 200	2	(D)	
Nursery and greenhouse products	1978	27	427	(X)	9	24	24	411	(X)	9	24	
	1974	35	2 204	(X)	(NA)	(NA)	28	2 105	(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	588	91 932	629	92 407	491	87 731	516	86 758
Average size of farm	(X)	156	(X)	147	(X)	179	(X)	168
Approximate land area	(X)	151 040	(X)	150 784	(X)	151 040	(X)	150 784
Proportion in farms	(X)	60.9	(X)	61.3	(X)	58.1	(X)	57.5
Value of land and buildings: ¹								
Average per farm	209 916	(X)	120 482	(X)	237 111	(X)	134 736	(X)
Average per acre	(X)	1 402	(X)	820	(X)	1 355	(X)	801
Land in farms according to use:								
Total cropland	562	78 488	610	77 992	474	75 737	503	74 452
Harvested cropland	549	68 189	600	68 367	469	66 365	501	65 938
By acres harvested:								
1 to 9 acres	49	224	52	(NA)	28	127	25	(NA)
10 to 19 acres	41	582	37	(NA)	20	296	17	(NA)
20 to 29 acres	44	1 061	32	(NA)	26	638	17	(NA)
30 to 49 acres	61	2 342	85	(NA)	50	1 933	57	(NA)
50 to 99 acres	108	7 870	150	(NA)	100	7 371	142	(NA)
100 to 199 acres	142	20 824	142	(NA)	141	(D)	141	(NA)
200 to 499 acres	96	29 642	91	(NA)	96	29 642	91	(NA)
500 to 999 acres	7	(D)	11	(NA)	7	(D)	11	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	196	5 047	262	6 261	169	4 698	226	5 604
Other cropland	223	5 252	129	3 364	188	4 674	100	2 910
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	1 555	(NA)	(NA)	68	1 327	21	184
Cropland on which all crops failed	82	1 497	(NA)	(NA)	68	1 280	44	1 523
Cropland in cultivated summer fallow	17	359	(NA)	(NA)	15	(D)	25	405
Cropland idle	99	1 841	(NA)	(NA)	85	1 715	32	798
Total woodland	254	5 547	287	6 304	212	4 690	240	5 295
Woodland pastured	64	1 510	(NA)	(NA)	55	1 368	61	932
Woodland not pastured	210	4 037	(NA)	(NA)	177	3 322	201	4 363
Other land	481	7 897	512	8 111	398	7 304	427	7 011
Pastureland and rangeland, other than cropland and woodland pastured	82	1 835	(NA)	(NA)	70	1 723	76	1 792
Land in house lots, ponds, roads, wasteland, etc	472	6 062	(NA)	(NA)	389	5 581	416	5 219
Pastureland, all types	281	8 392	(NA)	(NA)	243	7 789	(NA)	8 328
Irrigated land	18	364	13	182	17	(D)	13	182
Harvested cropland irrigated	18	(D)	(NA)	(NA)	17	(D)	13	182
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	145	2 224	(X)	(X)	134	2 166	(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	588	22 636	629	15 062	491	22 515	516	14 916
Average per farm	(X)	38 496	(X)	23 946	(X)	45 856	(X)	28 907
Farms by value of agricultural products sold: ¹								
\$100,000 or more	52	9 091	18	(NA)	52	9 091	18	(NA)
\$40,000 to \$99,999	147	9 630	103	(NA)	147	9 630	103	(NA)
\$20,000 to \$39,999	69	2 033	128	(NA)	69	2 033	128	(NA)
\$10,000 to \$19,999	62	884	96	(NA)	62	884	96	(NA)
\$5,000 to \$9,999	87	612	99	(NA)	87	612	99	(NA)
\$2,500 to \$4,999	74	265	67	(NA)	74	265	67	(NA)
Less than \$2,500 (see text)	97	120	118	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	398	6 689	456	4 921	345	6 620	(NA)	4 840
Grains	245	1 671	(NA)	(NA)	218	1 644	248	1 598
Commodity Credit Corporation loans	28	167	(NA)	(NA)	26	(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	207	759	(NA)	(NA)	182	736	180	513
Vegetables, sweet corn, and melons	126	1 574	(NA)	(NA)	120	1 570	118	1 355
Fruits, nuts, and berries	39	723	(NA)	(NA)	31	715	30	497
Nursery and greenhouse products	20	1 840	13	766	16	1 833	11	(D)
Other crops	16	122	(NA)	(NA)	16	122	20	114
Livestock, poultry, and their products	397	15 947	456	10 136	353	15 895	388	10 070
Poultry and poultry products	72	251	98	182	58	243	87	176
Dairy products	215	11 930	(NA)	(NA)	214	(D)	247	7 760
Cattle and calves	321	2 674	(NA)	(NA)	300	2 648	344	1 533
Hogs and pigs	95	886	(NA)	(NA)	88	878	86	471
Sheep, lambs, and wool	24	13	(NA)	(NA)	19	9	11	5
Other livestock and livestock products (see text)	27	193	(NA)	(NA)	20	188	13	125

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	588	629	91 932	549	90 932	68 189	18	2 080	1 543	364
Farms with —										
1 to 9 acres	50	36	214	27	162	110	5	26	18	6
10 to 49 acres	110	110	3 424	101	3 225	1 924	4	105	51	20
50 to 69 acres	53	68	3 127	51	2 998	1 919	1	(D)	(D)	(D)
70 to 99 acres	53	80	4 410	51	4 255	3 074	2	(D)	(D)	(D)
100 to 139 acres	73	79	8 507	71	8 277	6 197	1	(D)	(D)	(D)
140 to 179 acres	59	70	9 236	59	9 236	6 301	3	488	387	149
180 to 219 acres	44	53	8 848	44	8 848	6 865	—	—	—	—
220 to 259 acres	38	41	9 117	37	8 882	6 713	—	—	—	—
260 to 499 acres	81	71	27 749	81	27 749	21 817	1	(D)	(D)	(D)
500 to 999 acres	25	20	(D)	25	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	(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	588	91 932	629	92 407	491	87 731	516	86 758
Harvested cropland	549	68 189	600	68 367	469	66 365	501	65 938
Tenure of operator:								
Full owners	294	24 347	346	29 071	215	20 946	248	24 268
Harvested cropland	259	15 535	(NA)	19 614	195	14 152	(NA)	17 700
Part owners	236	59 351	227	54 883	224	58 919	218	54 393
Harvested cropland	235	45 956	(NA)	42 354	224	45 716	(NA)	42 112
Tenants	58	8 234	56	8 453	52	7 866	50	8 097
Harvested cropland	55	6 698	(NA)	6 399	50	6 497	(NA)	6 126
Type of organization:								
Individual or family	520	77 000	(NA)	(NA)	434	73 255	489	80 516
Partnership	51	10 202	(NA)	(NA)	41	9 755	20	4 155
Corporation	16	(D)	(NA)	(NA)	15	(D)	7	2 087
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	356	430	336	388
Other	232	192	155	121
Operators by age group:				
Under 25 years	21	12	17	10
25 to 34 years	69	61	57	56
35 to 44 years	102	107	86	84
45 to 54 years	140	161	118	139
55 to 64 years	163	165	145	140
65 years and over	93	116	68	80
Average age	50.7	52.3	50.3	51.5

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	489	491	411	413
Not on farm operated	63	55	46	36
Not reported	36	76	34	60
Operators reporting days of work off farm:				
None	268	253	245	220
1 to 49 days	47	22	43	21
50 to 99 days	8	12	7	8
100 to 149 days	9	20	8	17
150 to 199 days	17	25	12	17
200 days or more	209	177	148	125

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	294	727	235	568	243	711	209	553
Feed for livestock and poultry	431	2 166	418	1 897	364	2 094	355	1 870
Commercially mixed formula feeds	292	977	310	1 055	275	967	285	1 046
Animal health costs	359	257	(NA)	(NA)	309	253	274	111
Seeds, bulbs, plants, and trees	447	826	501	426	397	800	443	419
Commercial fertilizer	419	1 304	413	906	407	1 303	379	897
Other agricultural chemicals including lime	422	417	327	265	383	413	297	262
Hired farm labor	323	1 764	222	814	301	1 761	192	803
Contract labor	15	38	16	8	15	38	9	8
Customwork, machine hire, and rental of machinery and equipment	257	217	292	174	236	215	259	165
Energy and petroleum products	588	1 460	(NA)	(NA)	482	1 423	(NA)	(NA)
Petroleum products	588	1 051	604	692	482	1 028	501	670
Gasoline	544	523	(NA)	(NA)	444	512	496	440
Diesel fuel	329	224	(NA)	(NA)	306	219	249	131
LP gas, butane, and propane	94	78	(NA)	(NA)	88	75	89	25
Fuel oil	60	35	(NA)	(NA)	54	34	—	—
Natural gas	22	120	(NA)	(NA)	22	120	501	75
Kerosene, motor oil, and grease	588	71	(NA)	(NA)	482	68	—	—
Electricity	541	398	(NA)	(NA)	453	387	(NA)	(NA)
Other—coal, wood, coke, etc.	44	11	(NA)	(NA)	33	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	420	(X)	457	(X)	362	(X)	386	(X)
Any cattle, hogs, or sheep	371	(X)	435	(X)	333	(X)	370	(X)
Sales:								
Any livestock or poultry and their products	397	15 947	456	10 136	353	15 895	388	10 070
Any cattle, hogs, or sheep	357	3 573	428	(NA)	328	3 536	372	2 009
CATTLE AND CALVES								
Inventory:								
Cattle and calves	344	21 964	398	21 803	310	21 673	347	21 110
Cows and heifers that had calved	293	11 293	333	11 543	271	11 174	293	11 164
Beef cows	79	660	92	1 262	63	565	54	907
Milk cows	232	10 633	264	10 281	223	10 609	260	10 257
Heifers and heifer calves	293	7 338	(NA)	(NA)	276	7 253	276	6 838
Steers, steer calves, bulls and bull calves	245	3 333	(NA)	(NA)	218	3 246	228	3 108
Sales:								
Cattle and calves	321	9 883	386	8 627	300	9 800	344	8 344
..... \$1,000	(X)	2 674	(X)	(NA)	(X)	2 648	(X)	1 533
Calves	229	5 929	(NA)	(NA)	221	5 894	247	4 597
..... \$1,000	(X)	753	(X)	(NA)	(X)	749	(X)	271
Cattle	292	3 954	(NA)	(NA)	273	3 906	323	3 747
..... \$1,000	(X)	1 921	(X)	(NA)	(X)	1 899	(X)	1 261
Fattened cattle	113	1 278	(NA)	(NA)	102	1 250	81	1 109
..... \$1,000	(X)	599	(X)	(NA)	(X)	588	(X)	411
Dairy products	215	11 930	(NA)	(NA)	214	(D)	247	7 760
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	5 027	89	4 723	84	4 954	77	4 607
Used or to be used for breeding	68	1 650	(NA)	(NA)	63	1 638	66	1 021
Other hogs and pigs	81	3 377	(NA)	(NA)	73	3 316	63	3 586
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	70	1 786	78	1 629	65	1 770	67	1 605
Dec. 1 of preceding year and May 31	65	879	72	818	60	870	63	802
June 1 and Nov. 30	64	907	66	811	60	900	61	803
Sheep and lambs	21	393	27	373	17	292	15	248
Ewes 1 year old or older	19	270	(NA)	(NA)	15	207	12	160
Goats	4	12	(NA)	(NA)	2	(D)	—	—
Horses and ponies	64	325	46	248	40	133	28	146
Sales:								
Hogs and pigs	95	14 627	101	13 577	88	14 524	86	13 351
..... \$1,000	(X)	886	(X)	(NA)	(X)	878	(X)	471
Feeder pigs	56	10 256	65	10 095	52	10 202	59	10 029
..... \$1,000	(X)	456	(X)	(X)	(X)	454	(X)	216
Sheep and lambs	21	206	17	238	16	162	11	148
Sheep and lambs shorn	23	402	(NA)	(NA)	18	287	9	220
Pounds of wool	(X)	3 167	(X)	(NA)	(X)	2 439	(X)	1 683
Sheep, lambs, and wool	24	13	(NA)	(NA)	19	9	11	5
..... \$1,000	(X)	78	(NA)	(NA)	3	78	—	—
Goats	3	2	(X)	(NA)	(X)	2	(X)	—
..... \$1,000	(X)	41	(X)	(NA)	(X)	34	(X)	(D)
Horses and ponies	14	41	8	80	11	38	7	(D)
..... \$1,000	(X)	40	(X)	(NA)	(X)	38	(X)	31
POULTRY								
Inventory:								
Any poultry	101	(X)	114	(X)	77	(X)	98	(X)
Chickens 3 months old or older	89	20 571	112	26 065	70	19 302	96	24 848
Hens and pullets of laying age	86	20 068	108	25 674	68	18 925	92	24 573
Pullets 3 months old or older	8	503	(NA)	(NA)	5	377	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	27	2 333	12	2 030	19	1 699	12	2 030
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	16	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	49	(X)	59	(X)	40	(X)	57	(X)
Chickens 3 months old or older	29	7 742	44	14 534	27	(D)	42	(D)
Hens and pullets of laying age	29	(D)	44	14 531	27	(D)	42	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	1 931	18	1 759	18	1 641	18	1 759
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	6	(X)	10	(X)
Poultry and poultry products	72	251	98	182	58	243	87	176

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	385	22 840	(X)	-	-	360	22 657	(X)	-	-
	1974	409	20 369	(X)	(NA)	(NA)	380	20 138	(X)	-	-
For grain or seed (bushels)	1978	331	16 671	1 262 047	-	-	308	16 503	1 253 977	-	-
	1974	338	13 144	895 441	(NA)	(NA)	315	12 957	884 817	-	-
For silage or green chop (tons, green)	1978	219	6 169	55 370	-	-	216	6 154	55 310	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	256	7 026	75 060	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	155	(X)	-	-
Sorghums for all purposes	1978	6	23	(X)	-	-	4	(D)	(X)	-	-
	1974	18	185	(X)	(NA)	(NA)	13	126	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	4	21	(D)	-	-
For silage or green chop (tons, green)	1978	4	21	124	-	-	4	21	124	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	102	940	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	69	1 351	47 639	-	-	62	1 286	45 859	-	-
	1974	161	2 799	110 615	(NA)	(NA)	152	2 709	109 017	-	-
Oats for grain (bushels)	1978	321	9 004	502 403	-	-	290	8 537	484 719	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358	10 893	610 929	-	-
Barley for grain (bushels)	1978	4	60	2 100	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	132	(X)	-	-
Other small grains for grain	1978	5	132	(X)	-	-	15	499	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-
Soybeans for beans (bushels)	1978	20	958	21 401	-	-	18	(D)	(D)	-	-
	1974	11	587	13 750	(NA)	(NA)	11	587	13 750	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	16	133	25 418	2	(D)	16	133	25 418	2	(D)
	1974	22	144	34 233	(NA)	(NA)	20	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	422	29 720	83 916	2	(D)	369	28 684	82 120	2	(D)
	1974	458	26 089	69 525	(NA)	(NA)	387	24 413	66 572	-	-
Alfalfa hay (tons, dry)	1978	391	19 351	62 624	1	(D)	347	18 564	61 111	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	314	15 256	48 093	-	-
Other tame dry hay (tons, dry) (see text)	1978	43	662	1 339	-	-	34	505	1 150	-	-
Field seed crops	1978	7	76	(X)	-	-	6	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	167	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	7	76	9 533	-	-	6	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	157	13 170	-	-
All vegetables harvested for sale (see text)	1978	127	6 352	(X)	4	143	121	6 342	(X)	4	143
	1974	126	6 585	(X)	(NA)	(NA)	120	6 576	(X)	5	96
Sweet corn	1978	87	2 952	(X)	2	(D)	84	2 945	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	3 317	(X)	1	(D)
Tomatoes	1978	16	39	(X)	1	(D)	15	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	28	(X)	2	(D)
Green peas excluding cowpeas	1978	64	2 261	(X)	-	-	64	2 261	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	66	2 267	(X)	-	-
Land in orchards	1978	33	528	(X)	1	(D)	25	493	(X)	1	(D)
	1974	47	626	(X)	(NA)	(NA)	31	592	(X)	-	-
Apples (pounds)	1978	32	518	4 966 485	(NA)	(NA)	24	483	4 918 300	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	584	4 683 335	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	2 100	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	19	46	(X)	5	30	14	40	(X)	5	30
	1974	10	29	(X)	(NA)	(NA)	9	(D)	(X)	3	25
Strawberries (pounds)	1978	10	34	187 633	5	30	8	(D)	(D)	5	30
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	25	100 309	3	25
Nursery and greenhouse products	1978	20	186	(X)	7	18	16	157	(X)	6	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	509	124 988	512	118 414	461	120 514	449	113 488
Average size of farm	(X)	246	(X)	231	(X)	261	(X)	253
Approximate land area	(X)	150 400	(X)	150 208	(X)	150 400	(X)	150 208
Proportion in farms	(X)	83.1	(X)	78.8	(X)	80.1	(X)	75.6
Value of land and buildings: ¹								
Average per farm	139 215	(X)	63 256	(X)	146 371	(X)	68 710	(X)
Average per acre	(X)	595	(X)	274	(X)	591	(X)	272
Land in farms according to use:								
Total cropland	495	76 361	496	67 112	450	74 766	439	65 129
Harvested cropland	487	63 594	481	55 437	445	62 609	436	54 560
By acres harvested:								
1 to 9 acres	15	80	10	(NA)	4	20	1	(NA)
10 to 19 acres	9	116	27	(NA)	3	38	7	(NA)
20 to 29 acres	21	488	21	(NA)	11	249	11	(NA)
30 to 49 acres	50	1 986	44	(NA)	38	1 528	41	(NA)
50 to 99 acres	126	(D)	126	(NA)	123	(D)	123	(NA)
100 to 199 acres	170	24 923	179	(NA)	170	24 923	179	(NA)
200 to 499 acres	94	24 940	74	(NA)	94	24 940	74	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	243	8 260	270	9 740	227	7 962	244	8 862
Other cropland	209	4 507	94	1 935	187	4 195	83	1 707
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	1 483	(NA)	(NA)	87	1 396	30	544
Cropland on which all crops failed	22	261	(NA)	(NA)	11	154	27	474
Cropland in cultivated summer fallow	11	472	(NA)	(NA)	11	472	9	168
Cropland idle	121	2 291	(NA)	(NA)	114	2 173	29	521
Total woodland	412	38 173	404	35 830	374	35 834	362	33 950
Woodland pastured	170	10 795	(NA)	(NA)	157	10 155	192	11 651
Woodland not pastured	353	27 378	(NA)	(NA)	325	25 679	282	22 299
Other land	378	10 454	419	15 472	340	9 914	374	14 409
Pastureland and rangeland, other than cropland and woodland pastured	107	5 197	(NA)	(NA)	102	5 115	149	8 317
Land in house lots, ponds, roads, wasteland, etc	364	5 257	(NA)	(NA)	327	4 799	351	6 092
Pastureland, all types	360	24 252	(NA)	(NA)	332	23 232	(NA)	28 830
Irrigated land	3	(D)	4	197	3	(D)	4	197
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	197
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	235	2 563	(X)	(X)	222	2 523	(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	509	16 949	512	11 236	461	16 889	449	11 154
Average per farm	(X)	33 299	(X)	21 945	(X)	36 635	(X)	24 842
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	2 531	4	(NA)	20	2 531	4	(NA)
\$40,000 to \$99,999	149	9 234	81	(NA)	149	9 234	81	(NA)
\$20,000 to \$39,999	112	3 326	151	(NA)	112	3 326	151	(NA)
\$10,000 to \$19,999	84	1 215	106	(NA)	84	1 215	106	(NA)
\$5,000 to \$9,999	58	437	51	(NA)	58	437	51	(NA)
\$2,500 to \$4,999	38	146	52	(NA)	38	146	52	(NA)
Less than \$2,500 (see text)	48	61	67	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	326	2 740	287	1 541	298	2 706	(NA)	1 501
Grains	297	1 785	(NA)	(NA)	276	1 757	223	1 092
Commodity Credit Corporation loans	61	330	(NA)	(NA)	57	324	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	130	523	(NA)	(NA)	125	517	113	309
Vegetables, sweet corn, and melons	13	345	(NA)	(NA)	11	(D)	3	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	6	3
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	413	14 209	435	9 648	391	14 183	399	9 607
Poultry and poultry products	26	29	46	28	24	(D)	45	(D)
Dairy products	285	10 794	(NA)	(NA)	285	10 794	312	7 370
Cattle and calves	395	2 355	(NA)	(NA)	374	2 333	388	1 447
Hogs and pigs	113	993	(NA)	(NA)	113	993	123	737
Sheep, lambs, and wool	7	11	(NA)	(NA)	7	11	5	(D)
Other livestock and livestock products (see text)	13	26	(NA)	(NA)	11	(D)	8	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	509	512	124 988	487	123 585	63 594	3	2 039	1 442	(D)
Farms with—										
1 to 9 acres	13	13	29	2	(D)	(D)	—	—	—	—
10 to 49 acres	30	30	1 017	26	(D)	(D)	—	—	—	—
50 to 69 acres	13	8	792	12	737	352	—	—	—	—
70 to 99 acres	38	46	3 012	38	3 012	1 731	—	—	—	—
100 to 139 acres	50	66	5 854	49	5 747	3 285	—	—	—	—
140 to 179 acres	60	61	9 408	58	9 086	4 501	—	—	—	—
180 to 219 acres	55	56	10 846	54	10 666	6 033	—	—	—	—
220 to 259 acres	52	56	12 413	51	12 156	6 196	—	—	—	—
260 to 499 acres	157	146	54 646	156	54 321	28 653	2	(D)	(D)	(D)
500 to 999 acres	38	29	23 718	38	23 718	10 632	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	1	3 253	3	3 253	1 670	—	—	—	—
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	509	124 988	512	118 414	461	120 514	449	113 488
Harvested cropland	487	63 594	481	55 437	445	62 609	436	54 560
Tenure of operator:								
Full owners	344	76 757	366	77 958	298	(D)	313	73 325
Harvested cropland	327	35 637	(NA)	35 476	287	(D)	(NA)	34 763
Part owners	128	40 533	117	36 097	126	(D)	113	35 917
Harvested cropland	126	23 635	(NA)	17 556	124	(D)	(NA)	17 495
Tenants	37	7 698	29	4 359	37	7 698	23	4 246
Harvested cropland	34	4 322	(NA)	2 405	34	4 322	(NA)	2 302
Type of organization:								
Individual or family	444	105 061	(NA)	(NA)	397	100 663	415	100 902
Partnership	57	16 599	(NA)	(NA)	56	(D)	30	9 328
Corporation	5	3 087	(NA)	(NA)	5	3 087	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	241	(NA)	(NA)	3	(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	374	393	360	374	On farm operated	433	421	395	371
Other	135	115	101	71	Not on farm operated	41	31	32	22
Operators by age group:					Not reported	35	56	34	52
Under 25 years	15	16	15	13	Operators reporting days of work off farm:				
25 to 34 years	76	70	63	58	None	276	230	268	214
35 to 44 years	109	114	101	103	1 to 49 days	49	37	45	36
45 to 54 years	129	141	122	128	50 to 99 days	17	17	16	15
55 to 64 years	109	81	100	74	100 to 149 days	15	15	14	10
65 years and over	71	86	60	69	150 to 199 days	23	18	18	9
Average age	48.7	48.8	48.6	48.7	200 days or more	109	87	82	63

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	228	924	201	476	222	912	175	465
Feed for livestock and poultry	385	1 654	394	1 265	373	1 653	356	1 248
Commercially mixed formula feeds	289	869	284	679	289	869	260	671
Animal health costs	361	166	(NA)	(NA)	355	166	315	102
Seeds, bulbs, plants, and trees	503	465	451	280	467	460	418	275
Commercial fertilizer	466	988	422	549	446	981	385	531
Other agricultural chemicals including lime	459	335	342	154	433	330	321	152
Hired farm labor	194	607	195	320	188	605	179	317
Contract labor	6	35	17	16	6	35	15	(D)
Customwork, machine hire, and rental of machinery and equipment	294	314	275	176	282	310	248	171
Energy and petroleum products	509	988	(NA)	(NA)	473	974	(NA)	(NA)
Petroleum products	509	675	493	552	473	667	435	542
Gasoline	496	431	(NA)	(NA)	466	425	432	381
Diesel fuel	231	104	(NA)	(NA)	227	103	196	83
LP gas, butane, and propane	128	68	(NA)	(NA)	128	68	100	30
Fuel oil	84	18	(NA)	(NA)	68	18	—	—
Natural gas	11	4	(NA)	(NA)	11	4	434	47
Kerosene, motor oil, and grease	509	50	(NA)	(NA)	473	49	—	—
Electricity	426	306	(NA)	(NA)	398	301	(NA)	(NA)
Other—coal, wood, coke, etc.	34	7	(NA)	(NA)	24	6	(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	420	(X)	439	(X)	392	(X)	396	(X)	
Any cattle, hogs, or sheep	408	(X)	431	(X)	383	(X)	392	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	413	14 209	435	9 648	391	14 183	399	9 607
Any cattle, hogs, or sheep	\$1,000	407	3 359	429	(NA)	386	3 337	394	2 189
CATTLE AND CALVES									
Inventory:									
Cattle and calves	397	25 411	421	25 259	372	25 074	386	24 608	
Cows and heifers that had calved	373	12 082	396	12 364	351	11 943	369	12 159	
Beef cows	121	1 995	123	2 253	103	1 881	101	2 079	
Milk cows	294	10 087	323	10 111	289	10 062	315	10 080	
Heifers and heifer calves	359	8 271	(NA)	(NA)	343	8 188	333	7 320	
Steers, steer calves, bulls and bull calves	315	5 058	(NA)	(NA)	298	4 943	309	5 129	
Sales:									
Cattle and calves	395	8 102	419	8 191	374	8 023	388	7 927	
(X) \$1,000	(X)	2 355	(X)	(NA)	(X)	2 333	(X)	1 447	
Calves	272	3 796	(NA)	(NA)	264	3 756	275	3 917	
(X) \$1,000	(X)	391	(X)	(NA)	(X)	384	(X)	250	
Cattle	354	4 306	(NA)	(NA)	338	4 267	347	4 010	
(X) \$1,000	(X)	1 964	(X)	(NA)	(X)	1 949	(X)	1 197	
Fattened cattle	80	906	(NA)	(NA)	74	885	59	849	
(X) \$1,000	(X)	465	(X)	(NA)	(X)	457	(X)	272	
Dairy products	285	10 794	(NA)	(NA)	285	10 794	312	7 370	
(X) \$1,000									
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	116	7 341	123	6 510	116	7 341	117	6 373	
Used or to be used for breeding	104	1 338	(NA)	(NA)	104	1 338	96	1 011	
Other hogs and pigs	99	6 003	(NA)	(NA)	99	6 003	107	5 362	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	106	1 604	112	1 365	106	1 604	107	1 338	
Dec. 1 of preceding year and May 31	89	860	91	788	89	860	88	776	
June 1 and Nov. 30	77	744	77	577	77	744	74	562	
Sheep and lambs	7	440	8	359	7	440	6	(D)	
Ewes 1 year old or older	7	217	(NA)	(NA)	7	217	5	156	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	47	215	53	173	38	196	43	152	
Sales:									
Hogs and pigs	113	11 208	128	10 693	113	11 208	123	10 629	
(X) \$1,000	(X)	993	(X)	(NA)	(X)	993	(X)	737	
Feeder pigs	22	2 415	23	2 085	22	2 415	21	(D)	
(X) \$1,000	(X)	94	(X)	(NA)	(X)	94	(X)	44	
Sheep and lambs	7	187	6	188	7	187	4	(D)	
Sheep and lambs shorn	7	310	(NA)	(NA)	7	310	5	202	
Pounds of wool	(X)	2 600	(X)	(NA)	(X)	2 600	(X)	1 799	
Sheep, lambs, and wool	7	11	(NA)	(NA)	7	11	5	(D)	
(X) \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—	
Goats	9	19	7	31	8	(D)	7	31	
(X) \$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	13	
Horses and ponies									
POULTRY									
Inventory:									
Any poultry	50	(X)	74	(X)	44	(X)	67	(X)	
Chickens 3 months old or older	45	4 841	64	6 696	40	4 406	58	6 596	
Hens and pullets of laying age	45	4 735	63	6 508	40	4 300	57	(D)	
Pullets 3 months old or older	4	106	(NA)	(NA)	4	106	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	9	543	17	1 140	8	(D)	16	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	7	(X)	(NA)	(X)	6	(X)	6	(X)	
Sales:									
Any poultry	13	(X)	31	(X)	12	(X)	30	(X)	
Chickens 3 months old or older	5	763	20	(D)	5	763	19	(D)	
Hens and pullets of laying age	5	763	18	(D)	5	763	18	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	390	7	907	6	390	7	907	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	1	(X)	4	(X)	
Poultry and poultry products	\$1,000	26	29	46	28	(D)	45	(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	442	23 150	(X)	1	(D)	417	22 910	(X)	1	(D)	
	1974	434	18 839	(X)	(NA)	(NA)	410	18 592	(X)	3	(D)	45
For grain or seed (bushels)	1978	437	20 348	1 938 751	1	(D)	413	(D)	1 925 355	1	(D)	
	1974	412	13 905	848 514	(NA)	(NA)	390	13 688	837 407	1	(D)	
For silage or green chop (tons, green)	1978	189	2 802	35 358	—	—	188	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	250	4 789	49 492	—	(X)	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	115	(X)	—	(X)	
Sorghums for all purposes	1978	6	29	(X)	—	—	6	29	(X)	—	—	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
For silage or green chop (tons, green)	1978	6	29	352	—	—	6	29	352	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	12	256	8 551	1	(D)	12	256	8 551	1	(D)	
	1974	21	144	3 503	(NA)	(NA)	20	(D)	(D)	—	—	
Oats for grain (bushels)	1978	353	8 205	453 801	—	—	338	8 014	447 233	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	355	8 202	471 080	1	(D)	
Barley for grain (bushels)	1978	7	69	3 020	—	—	7	69	3 020	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	61	2 360	—	—	
Rye for grain (bushels)	1978	7	317	7 510	—	—	6	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	180	2 378	—	—	
Other small grains for grain	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	—	—	
Soybeans for beans (bushels)	1978	106	3 300	73 684	—	—	98	3 177	71 699	—	—	
	1974	142	4 994	69 873	(NA)	(NA)	130	4 831	68 740	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	5	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)	
	1974	6	66	14 493	(NA)	(NA)	5	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	432	30 330	80 748	1	(D)	408	29 905	79 948	1	(D)	
	1974	421	24 588	61 328	(NA)	(NA)	398	24 284	60 779	1	(D)	
Alfalfa hay (tons, dry)	1978	419	19 752	58 168	1	(D)	397	19 373	57 394	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	376	17 250	46 009	—	—	
Other tame dry hay (tons, dry) (see text)	1978	23	400	1 055	—	—	21	(D)	(D)	—	—	
Field seed crops	1978	7	60	(X)	—	—	7	60	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	110	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Red clover seed (pounds)	1978	7	60	6 590	—	—	7	60	6 590	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	72	5 950	—	—	
All vegetables harvested for sale (see text)	1978	13	1 254	(X)	1	(D)	11	(D)	(X)	1	(D)	
	1974	7	96	(X)	(NA)	(NA)	4	77	(X)	—	—	
Sweet corn	1978	7	91	(X)	—	—	5	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Tomatoes	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Green peas excluding cowpeas	1978	4	279	(X)	—	—	4	279	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978	6	14	(X)	—	—	4	(D)	(X)	—	—	
	1974	5	16	(X)	(NA)	(NA)	5	16	(X)	—	—	
Apples (pounds)	1978	5	10	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	11 800	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	4	3	(X)	—	—	2	(D)	(X)	—	—	
	1974	3	5	(X)	(NA)	(NA)	3	5	(X)	1	(D)	
Strawberries (pounds)	1978	4	3	4 325	—	—	2	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	9 750	1	(D)	
Nursery and greenhouse products	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	
Other crops	1978	—	—	—	—	—	—	—	—	—	—	

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	1 498	311 892	1 538	300 019	1 306	300 897	1 266	282 090
Average size of farm	(X)	208	(X)	195	(X)	230	(X)	223
Approximate land area	(X)	377 600	(X)	377 600	(X)	377 600	(X)	377 600
Proportion in farms	(X)	82.6	(X)	79.5	(X)	79.7	(X)	74.7
Value of land and buildings: ¹								
Average per farm	166 517	(X)	81 625	(X)	181 229	(X)	91 979	(X)
Average per acre	(X)	777	(X)	418	(X)	771	(X)	413
Land in farms according to use:								
Total cropland	1 416	213 991	1 455	203 096	1 255	208 114	1 237	194 065
Harvested cropland	1 378	172 634	1 416	163 616	1 233	169 045	1 216	158 761
By acres harvested:								
1 to 9 acres	48	236	33	(NA)	26	123	9	(NA)
10 to 19 acres	71	973	86	(NA)	28	386	21	(NA)
20 to 29 acres	97	2 290	108	(NA)	60	1 405	55	(NA)
30 to 49 acres	189	7 264	169	(NA)	158	6 058	120	(NA)
50 to 99 acres	323	22 513	382	(NA)	314	22 030	374	(NA)
100 to 199 acres	403	56 819	431	(NA)	400	56 504	431	(NA)
200 to 499 acres	218	60 351	185	(NA)	218	60 351	184	(NA)
500 to 999 acres	22	14 354	20	(NA)	22	14 354	20	(NA)
1,000 acres or more	7	7 834	2	(NA)	7	7 834	2	(NA)
Cropland used only for pasture	717	29 950	825	32 648	636	28 325	701	29 289
Other cropland	538	11 407	221	6 832	493	10 744	183	6 015
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	237	4 387	(NA)	(NA)	221	4 143	84	2 770
Cropland on which all crops failed	52	621	(NA)	(NA)	44	544	41	1 163
Cropland in cultivated summer fallow	23	427	(NA)	(NA)	23	427	10	273
Cropland idle	304	5 972	(NA)	(NA)	274	5 630	65	1 809
Total woodland	959	65 234	1 010	61 858	872	61 978	867	56 029
Woodland pastured	569	28 434	(NA)	(NA)	520	26 837	568	29 129
Woodland not pastured	675	36 800	(NA)	(NA)	614	35 141	558	26 900
Other land	1 164	32 667	1 223	35 065	1 020	30 805	1 004	31 996
Pastureland and rangeland, other than cropland and woodland pastured	455	18 257	(NA)	(NA)	414	17 408	379	17 819
Land in house lots, ponds, roads, wasteland, etc	1 074	14 410	(NA)	(NA)	940	13 397	965	14 177
Pastureland, all types	1 176	76 641	(NA)	(NA)	1 043	72 570	(NA)	76 237
Irrigated land	4	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(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	488	7 422	(X)	(X)	474	(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	1 498	50 437	1 538	35 480	1 306	50 194	1 266	35 009
Average per farm	(X)	33 669	(X)	23 069	(X)	38 433	(X)	27 653
Farms by value of agricultural products sold: ¹								
\$100,000 or more	93	14 139	25	(NA)	93	14 139	25	(NA)
\$40,000 to \$99,999	376	23 299	270	(NA)	376	23 299	270	(NA)
\$20,000 to \$39,999	243	7 212	355	(NA)	243	7 212	355	(NA)
\$10,000 to \$19,999	236	3 490	251	(NA)	236	3 490	251	(NA)
\$5,000 to \$9,999	206	1 496	189	(NA)	206	1 496	189	(NA)
\$2,500 to \$4,999	152	558	164	(NA)	152	558	164	(NA)
Less than \$2,500 (see text)	192	243	283	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	34	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	65	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	892	9 605	828	5 692	822	9 523	(NA)	5 565
Grains	805	7 711	(NA)	(NA)	751	7 654	572	4 429
Commodity Credit Corporation loans	176	1 882	(NA)	(NA)	170	1 876	(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	370	1 508	(NA)	(NA)	341	1 484	368	977
Vegetables, sweet corn, and melons	11	338	(NA)	(NA)	9	(D)	10	93
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	51
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	1 259	40 832	1 339	29 733	1 127	40 671	1 130	29 390
Poultry and poultry products	67	382	118	604	53	377	102	599
Dairy products	658	25 597	(NA)	(NA)	656	(D)	749	19 009
Cattle and calves	1 160	11 364	(NA)	(NA)	1 061	11 254	1 097	7 189
Hogs and pigs	307	3 068	(NA)	(NA)	283	3 045	290	2 359
Sheep, lambs, and wool	59	159	(NA)	(NA)	49	(D)	31	50
Other livestock and livestock products (see text)	70	262	(NA)	(NA)	55	248	35	184

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	1 498	1 538	311 892	1 378	306 122	172 634	4	3 241	2 252	(D)
Farms with—										
1 to 9 acres	52	36	138	12	68	52	—	—	—	—
10 to 49 acres	188	172	6 193	148	5 094	2 916	—	—	—	—
50 to 69 acres	72	102	4 180	61	3 562	2 003	1	(D)	(D)	(D)
70 to 99 acres	192	177	15 580	180	14 638	7 920	1	(D)	(D)	(D)
100 to 139 acres	175	201	20 631	169	19 921	10 236	—	—	—	—
140 to 179 acres	153	163	24 375	148	23 580	13 279	—	—	—	—
180 to 219 acres	135	190	26 727	134	26 527	15 548	—	—	—	—
220 to 259 acres	118	136	28 037	115	27 341	15 587	—	—	—	—
260 to 499 acres	318	294	110 370	316	109 730	63 639	—	—	—	—
500 to 999 acres	76	55	48 355	76	48 355	25 454	—	—	—	—
1,000 to 1,999 acres	17	11	(D)	17	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 498	311 892	1 538	300 019	1 306	300 897	1 266	282 090
Harvested cropland	1 378	172 634	1 416	163 616	1 233	169 045	1 216	158 761
Tenure of operator:								
Full owners	951	148 468	1 036	161 332	787	138 624	777	144 369
Harvested cropland	839	74 062	(NA)	79 267	717	70 865	(NA)	74 947
Part owners	451	146 297	426	123 988	434	145 384	419	123 265
Harvested cropland	446	87 300	(NA)	75 193	431	86 997	(NA)	74 788
Tenants	96	17 127	76	14 699	85	16 889	70	14 456
Harvested cropland	93	11 272	(NA)	9 156	85	11 183	(NA)	9 026
Type of organization:								
Individual or family	1 322	243 421	(NA)	(NA)	1 140	233 282	1 141	241 965
Partnership	141	46 985	(NA)	(NA)	132	46 149	114	34 034
Corporation	32	19 966	(NA)	(NA)	32	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 520	(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	928	1 065	893	981	On farm operated	1 278	1 235	1 120	1 026
Other	570	461	413	274	Not on farm operated	116	103	98	79
Operators by age group:					Not reported	104	188	88	150
Under 25 years	40	52	37	34	Operators reporting days of work off farm:				
25 to 34 years	242	220	209	162	None	703	603	672	555
35 to 44 years	338	293	289	238	1 to 49 days	130	79	123	65
45 to 54 years	367	420	319	365	50 to 99 days	41	38	35	28
55 to 64 years	328	304	298	269	100 to 149 days	33	33	23	29
65 years and over	183	237	154	187	150 to 199 days	70	64	57	46
Average age	48.0	49.3	48.0	49.7	200 days or more	481	421	358	262

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	740	3 914	666	2 577	709	3 854	538	2 492
Feed for livestock and poultry	1 154	4 915	1 204	4 511	1 111	4 866	1 020	4 332
Commercially mixed formula feeds	836	2 676	797	2 363	811	2 649	714	2 330
Animal health costs	1 124	669	(NA)	(NA)	1 053	654	860	349
Seeds, bulbs, plants, and trees	1 262	1 287	1 264	947	1 196	1 275	1 131	924
Commercial fertilizer	1 286	2 937	1 195	2 065	1 209	2 915	1 069	2 036
Other agricultural chemicals including lime	1 167	858	956	507	1 077	853	883	498
Hired farm labor	833	2 311	567	1 146	795	2 301	519	1 073
Contract labor	73	109	32	46	73	109	26	44
Customwork, machine hire, and rental of machinery and equipment	897	834	835	471	843	815	720	448
Energy and petroleum products	1 497	3 435	(NA)	(NA)	1 335	3 385	(NA)	(NA)
Petroleum products	1 497	2 399	1 481	1 664	1 335	2 363	1 232	1 596
Gasoline	1 444	1 423	(NA)	(NA)	1 306	1 395	1 213	1 116
Diesel fuel	737	477	(NA)	(NA)	708	(D)	456	257
LP gas, butane, and propane	246	218	(NA)	(NA)	245	(D)	183	83
Fuel oil	211	91	(NA)	(NA)	211	91	—	—
Natural gas	39	17	(NA)	(NA)	39	17	1 232	140
Kerosene, motor oil, and grease	1 497	173	(NA)	(NA)	1 335	167	(NA)	(NA)
Electricity	1 281	1 021	(NA)	(NA)	1 178	1 007	(NA)	(NA)
Other—coal, wood, coke, etc.	56	15	(NA)	(NA)	56	15	(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	1 274	(X)	1 354	(X)	1 128	(X)	1 123	(X)
Any cattle, hogs, or sheep	1 219	(X)	1 318	(X)	1 092	(X)	1 102	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 259	40 832	1 339	29 733	1 127	40 671	1 130	29 390
Any cattle, hogs, or sheep \$1,000	1 224	14 591	1 307	(NA)	1 104	14 450	1 112	9 598
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 163	73 101	1 287	79 171	1 052	71 201	1 088	75 383
Cows and heifers that had calved	985	30 256	1 147	33 746	904	29 538	993	32 261
Beef cows	415	6 683	487	9 077	342	6 008	361	7 826
Milk cows	670	23 573	793	24 669	656	23 530	753	24 435
Heifers and heifer calves	1 016	24 083	(NA)	(NA)	931	23 517	916	21 646
Steers, steer calves, bulls and bull calves	977	18 762	(NA)	(NA)	880	18 146	896	21 476
Sales:								
Cattle and calves	1 160	28 283	1 272	26 434	1 061	27 899	1 097	25 215
\$1,000	(X)	11 364	(X)	(NA)	(X)	11 254	(X)	7 189
Calves	587	6 830	(NA)	(NA)	546	6 660	547	6 276
\$1,000	(X)	828	(NA)	(NA)	(X)	801	(X)	493
Cattle	1 084	21 453	(NA)	(NA)	1 006	21 239	1 016	18 939
\$1,000	(X)	10 536	(NA)	(NA)	(X)	10 452	(X)	6 696
Fattened cattle	302	7 194	(NA)	(NA)	283	7 147	273	6 626
\$1,000	(X)	3 993	(X)	(NA)	(X)	3 974	(X)	2 710
Dairy products	658	25 597	(NA)	(NA)	656	(D)	749	19 009
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	305	24 933	313	19 904	274	24 476	272	19 452
Used or to be used for breeding	259	4 256	(NA)	(NA)	231	4 158	212	3 267
Other hogs and pigs	270	20 677	(NA)	(NA)	246	20 318	248	16 185
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	268	5 380	271	4 544	239	5 310	238	4 395
Dec. 1 of preceding year and May 31	220	2 733	215	2 274	196	2 690	193	2 203
June 1 and Nov. 30	203	2 647	205	2 270	191	2 620	181	2 192
Sheep and lambs	61	2 977	38	2 142	50	2 764	28	1 867
Ewes 1 year old or older	55	2 086	(NA)	(NA)	44	1 949	27	1 248
Goats	11	35	(NA)	(NA)	7	18	1	(D)
Horses and ponies	223	874	217	863	171	603	149	667
Sales:								
Hogs and pigs	307	38 240	329	37 242	283	37 869	290	36 132
\$1,000	(X)	3 068	(X)	(NA)	(X)	3 045	(X)	2 359
Feeder pigs	114	14 783	83	9 843	98	14 576	64	9 046
\$1,000	(X)	700	(X)	(NA)	(X)	692	(X)	171
Sheep and lambs	56	2 579	38	1 805	46	2 476	31	1 583
Sheep and lambs shorn	57	3 122	(NA)	(NA)	47	2 978	28	1 291
Pounds of wool	(X)	22 227	(X)	(NA)	(X)	21 039	(X)	10 132
Sheep, lambs, and wool	59	159	(NA)	(NA)	49	(D)	31	50
\$1,000	(X)	30	(NA)	(NA)	—	—	1	(D)
Goats	4	(Z)	(X)	(NA)	(X)	—	(X)	(Z)
\$1,000	(X)	158	27	113	33	120	23	94
Horses and ponies	45	85	(X)	(NA)	(X)	73	(X)	71
\$1,000	(X)							
POULTRY								
Inventory:								
Any poultry	160	(X)	204	(X)	130	(X)	167	(X)
Chickens 3 months old or older	128	44 687	183	77 933	102	43 697	149	76 313
Hens and pullets of laying age	124	44 426	174	77 220	99	43 466	144	75 778
Pullets 3 months old or older	6	261	(NA)	(NA)	5	(D)	4	71
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	35	2 556	40	3 054	25	1 890	34	2 257
Turkeys	6	21	(NA)	(NA)	6	21	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	35	(X)	(NA)	(X)	29	(X)	16	(X)
Sales:								
Any poultry	53	(X)	74	(X)	45	(X)	64	(X)
Chickens 3 months old or older	33	33 784	54	50 518	30	33 739	47	50 317
Hens and pullets of laying age	31	33 734	52	50 353	29	(D)	46	50 192
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	12	2 507	19	2 560	9	1 442	14	1 492
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	12
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	12
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	6	(X)	10	(X)
Poultry and poultry products \$1,000	67	382	118	604	53	377	102	599

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	1 212	77 359	(X)	2	(D)	1 137	76 489	(X)	2	(D)	
	1974	1 232	66 753	(X)	(NA)	(NA)	1 113	65 517	(X)	1	(D)	
For grain or seed (bushels)	1978	1 171	65 963	6 288 997	2	(D)	1 103	65 332	6 244 124	2	(D)	
	1974	1 115	48 198	2 681 484	(NA)	(NA)	1 022	47 368	2 643 008			
For silage or green chop (tons, green)	1978	620	(D)	152 836			613	11 157	149 597			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	722	17 629	160 048	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	520	(X)			
Sorghums for all purposes	1978	15	201	(X)			15	201	(X)			
	1974	13	64	(X)	(NA)	(NA)	13	64	(X)			
For grain or seed (bushels)	1978											
	1974	3	18	910	(NA)	(NA)	3	18	910			
For silage or green chop (tons, green)	1978	15	201	2 381			15	201	2 381			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	398			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	34	624	18 265			33	(D)	(D)			
	1974	89	1 906	68 676	(NA)	(NA)	83	1 805	66 646			
Oats for grain (bushels)	1978	969	24 822	1 382 993	1	(D)	907	24 157	1 355 196			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	976	28 081	1 729 783			
Barley for grain (bushels)	1978	49	1 065	49 327			49	1 065	49 327			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 031	49 245			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other small grains for grain	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	235	(X)			
Soybeans for beans (bushels)	1978	124	3 687	107 195			118	3 621	105 748			
	1974	189	5 284	83 912	(NA)	(NA)	181	5 204	82 879			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	9	7	1 544			7	(D)	(D)			
	1974	7	11	1 057	(NA)	(NA)	6	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	1 205	69 633	213 284			1 095	67 656	209 493			
	1974	1 263	63 765	169 577	(NA)	(NA)	1 111	61 389	164 448			
Alfalfa hay (tons, dry)	1978	1 140	48 906	168 503			1 045	47 423	165 519			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 003	42 351	125 048			
Other tame dry hay (tons, dry) (see text)	1978	117	3 045	7 430			104	2 733	7 050			
Field seed crops	1978	9	90	(X)			8	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	476	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	1 320			
Red clover seed (pounds)	1978	9	90	7 500			8	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	415	37 840			
All vegetables harvested for sale (see text)	1978	11	1 578	(X)			9	(D)	(X)			
	1974	12	334	(X)	(NA)	(NA)	10	(D)	(X)			
Sweet corn	1978	3	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)			
Tomatoes	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)			
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	8	52	(X)			4	13	(X)			
	1974	9	40	(X)	(NA)	(NA)	5	37	(X)			
Apples (pounds)	1978	7	49	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	(NA)	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	4	5	(X)	1	(D)	4	5	(X)	1	(D)	
	1974	10	13	(X)	(NA)	(NA)	10	13	(X)			
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	12	61 465			
Nursery and greenhouse products	1978	2	(D)	(X)			1	(D)	(X)			
	1974	1	(D)	(X)	(NA)	(NA)			(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 823	365 035	2 021	375 396	1 511	340 470	1 570	337 040
Average size of farm	(X)	200	(X)	186	(X)	225	(X)	215
Approximate land area	(X)	595 840	(X)	595 840	(X)	595 840	(X)	595 840
Proportion in farms	(X)	61.3	(X)	63.0	(X)	57.1	(X)	56.6
Value of land and buildings: ¹								
Average per farm	139 374	(X)	61 969	(X)	147 055	(X)	70 527	(X)
Average per acre	(X)	701	(X)	334	(X)	653	(X)	329
Land in farms according to use:								
Total cropland	1 759	215 805	1 973	219 909	1 477	206 422	1 550	201 452
Harvested cropland	1 705	172 994	1 917	172 464	1 446	167 818	1 530	162 624
By acres harvested:								
1 to 9 acres	77	392	58	(NA)	26	(D)	22	(NA)
10 to 19 acres	149	2 103	132	(NA)	54	790	32	(NA)
20 to 29 acres	155	3 667	229	(NA)	91	2 162	108	(NA)
30 to 49 acres	259	9 987	328	(NA)	222	8 682	223	(NA)
50 to 99 acres	407	28 865	546	(NA)	396	28 213	521	(NA)
100 to 199 acres	440	62 380	443	(NA)	439	(D)	443	(NA)
200 to 499 acres	205	57 018	172	(NA)	205	57 018	172	(NA)
500 to 999 acres	13	8 582	9	(NA)	13	8 582	9	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	852	29 656	1 056	37 901	736	27 129	843	32 262
Other cropland	595	13 155	336	9 544	512	11 475	243	6 566
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	234	4 512	(NA)	(NA)	204	4 103	74	2 202
Cropland on which all crops failed	78	1 269	(NA)	(NA)	67	1 044	77	2 499
Cropland in cultivated summer fallow	43	1 019	(NA)	(NA)	35	932	29	437
Cropland idle	361	6 355	(NA)	(NA)	310	5 396	84	1 428
Total woodland	1 359	103 851	1 450	106 386	1 137	93 224	1 163	92 822
Woodland pastured	909	57 210	(NA)	(NA)	787	52 727	874	56 669
Woodland not pastured	802	46 641	(NA)	(NA)	665	40 497	654	36 153
Other land	1 451	45 379	1 622	49 101	1 195	40 824	1 285	42 766
Pastureland and rangeland, other than cropland and woodland pastured	446	21 935	(NA)	(NA)	374	20 068	407	21 407
Land in house lots, ponds, roads, wasteland, etc	1 375	23 444	(NA)	(NA)	1 129	20 756	1 221	21 359
Pastureland, all types	1 477	108 801	(NA)	(NA)	1 251	99 924	(NA)	110 338
Irrigated land	17	1 298	7	78	16	(D)	4	71
Harvested cropland irrigated	15	1 280	(NA)	(NA)	14	(D)	4	71
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	520	6 798	(X)	(X)	494	6 697	(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	1 823	55 476	2 021	37 269	1 511	55 128	1 570	36 764
Average per farm	(X)	30 431	(X)	18 441	(X)	36 484	(X)	23 417
Farms by value of agricultural products sold: ¹								
\$100,000 or more	86	14 878	16	(NA)	86	14 878	16	(NA)
\$40,000 to \$99,999	415	25 150	240	(NA)	415	25 150	240	(NA)
\$20,000 to \$39,999	318	9 389	415	(NA)	318	9 389	415	(NA)
\$10,000 to \$19,999	227	3 235	368	(NA)	227	3 235	368	(NA)
\$5,000 to \$9,999	233	1 642	283	(NA)	233	1 642	283	(NA)
\$2,500 to \$4,999	232	834	223	(NA)	232	834	223	(NA)
Less than \$2,500 (see text)	311	(D)	475	(NA)	(X)	(X)	25	(NA)
\$2,000 to \$2,499	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	57	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	85	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	128	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	941	7 366	966	4 223	801	7 222	(NA)	3 964
Grains	697	4 178	(NA)	(NA)	622	4 110	412	1 709
Commodity Credit Corporation loans	113	867	(NA)	(NA)	109	865	(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	512	2 296	(NA)	(NA)	436	2 227	442	1 372
Vegetables, sweet corn, and melons	84	505	(NA)	(NA)	80	501	89	695
Fruits, nuts, and berries	8	4	(NA)	(NA)	3	(D)	5	4
Nursery and greenhouse products	7	384	9	185	6	(D)	7	(D)
Other crops	-	-	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	1 503	48 110	1 688	32 987	1 322	47 906	1 401	32 747
Poultry and poultry products	110	3 570	149	1 519	87	3 561	109	1 514
Dairy products	897	34 919	(NA)	(NA)	895	(D)	1 048	24 716
Cattle and calves	1 371	8 295	(NA)	(NA)	1 243	8 157	1 360	5 373
Hogs and pigs	177	956	(NA)	(NA)	157	937	156	851
Sheep, lambs, and wool	58	101	(NA)	(NA)	36	(D)	41	50
Other livestock and livestock products (see text)	78	270	(NA)	(NA)	53	252	37	245

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	1 823	2 021	365 035	1 705	357 558	172 994	17	5 790	3 296	1 298
Farms with—										
1 to 9 acres	34	29	77	7	27	19	4	7	5	5
10 to 49 acres	216	220	7 298	175	6 034	3 100	2	(D)	(D)	(D)
50 to 69 acres	77	78	4 536	72	4 233	1 757	—	—	—	—
70 to 99 acres	227	255	18 582	209	17 098	7 609	2	(D)	(D)	(D)
100 to 139 acres	238	305	28 116	225	26 556	11 687	1	(D)	(D)	(D)
140 to 179 acres	209	281	32 917	200	31 544	13 852	1	(D)	(D)	(D)
180 to 219 acres	164	214	32 479	162	32 116	15 631	—	—	—	—
220 to 259 acres	175	177	41 543	175	41 543	19 782	—	—	—	—
260 to 499 acres	376	397	129 928	373	128 848	64 857	4	1 665	1 160	447
500 to 999 acres	101	60	61 887	101	61 887	30 738	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	5	7 672	6	7 672	3 962	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	1 823	365 035	2 021	375 396	1 511	340 470	1 570	337 040
Harvested cropland	1 705	172 994	1 917	172 464	1 446	167 818	1 530	162 624
Tenure of operator:								
Full owners	1 103	157 718	1 341	200 467	817	135 491	954	166 913
Harvested cropland	997	63 297	(NA)	83 438	760	58 748	(NA)	75 248
Part owners	645	194 068	636	167 390	627	192 360	580	163 164
Harvested cropland	643	101 990	(NA)	84 889	626	101 573	(NA)	83 453
Tenants	75	13 249	44	7 539	67	12 619	36	6 963
Harvested cropland	65	7 707	(NA)	4 137	60	7 497	(NA)	3 923
Type of organization:								
Individual or family	1 665	315 728	(NA)	(NA)	1 362	291 885	1 482	305 383
Partnership	140	(D)	(NA)	(NA)	132	38 794	78	(D)
Corporation	17	9 791	(NA)	(NA)	17	9 791	9	5 097
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	1 184	1 388	1 114	1 269	On farm operated	1 574	1 662	1 323	1 328
Other	639	622	397	291	Not on farm operated	121	118	81	49
Operators by age group:					Not reported	128	230	107	183
Under 25 years	40	32	38	25	Operators reporting days of work off farm:				
25 to 34 years	247	256	206	180	None	906	827	840	758
35 to 44 years	371	351	303	240	1 to 49 days	145	136	126	104
45 to 54 years	423	508	366	421	50 to 99 days	48	56	35	37
55 to 64 years	462	545	387	464	100 to 149 days	48	72	36	46
65 years and over	280	318	211	230	150 to 199 days	104	78	77	54
Average age	50.0	50.9	49.7	51.4	200 days or more	499	507	333	252

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	659	3 308	848	2 252	599	3 277	629	2 120
Feed for livestock and poultry	1 297	8 094	1 608	6 102	1 153	8 017	1 303	5 977
Commercially mixed formula feeds	925	4 927	916	2 750	869	4 907	777	2 710
Animal health costs	1 298	676	(NA)	676	1 156	666	1 031	414
Seeds, bulbs, plants, and trees	1 423	1 364	1 609	811	1 286	1 349	1 378	786
Commercial fertilizer	1 437	2 798	1 576	1 851	1 311	2 775	1 319	1 790
Other agricultural chemicals including lime	1 371	670	1 173	388	1 234	659	1 032	374
Hired farm labor	907	2 229	726	1 218	850	2 201	648	1 206
Contract labor	49	53	53	76	44	51	48	74
Customwork, machine hire, and rental of machinery and equipment	1 058	690	1 116	495	928	666	925	461
Energy and petroleum products	1 816	3 254	(NA)	(NA)	1 509	3 170	(NA)	(NA)
Petroleum products	1 816	2 170	1 997	1 526	1 509	2 115	1 554	1 435
Gasoline	1 784	1 181	(NA)	(NA)	1 482	1 136	1 520	955
Diesel fuel	886	539	(NA)	539	872	537	644	277
LP gas, butane, and propane	269	196	(NA)	(NA)	269	196	219	64
Fuel oil	146	72	(NA)	(NA)	136	70	—	—
Natural gas	27	4	(NA)	(NA)	27	4	1 552	138
Kerosene, motor oil, and grease	1 816	178	(NA)	(NA)	1 509	172	(NA)	(NA)
Electricity	1 566	1 075	(NA)	(NA)	1 372	1 046	(NA)	(NA)
Other—coal, wood, coke, etc.	74	9	(NA)	(NA)	74	9	(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	1 541	(X)	1 735	(X)	1 315	(X)	1 404	(X)
Any cattle, hogs, or sheep	1 461	(X)	1 680	(X)	1 275	(X)	1 372	(X)
Sales:								
Any livestock or poultry and their products	1 503	48 110	1 688	32 987	1 322	47 906	1 401	32 747
Any cattle, hogs, or sheep	1 443	9 352	1 649	(NA)	1 289	9 175	1 385	6 274
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 404	72 095	1 652	88 813	1 239	70 183	1 356	84 170
Cows and heifers that had calved	1 200	34 676	1 468	39 924	1 102	34 114	1 254	38 271
Beeff cows	362	4 151	523	7 289	293	3 636	332	5 771
Milk cows	1 918	30 525	1 114	32 635	902	30 478	1 075	32 500
Heifers and heifer calves	1 234	26 095	(NA)	(NA)	1 101	25 390	1 137	26 535
Steers, steer calves, bulls and bull calves	1 085	11 324	(NA)	(NA)	949	10 679	1 118	19 364
Sales:								
Cattle and calves	1 371	25 881	1 598	27 673	1 243	25 404	1 360	26 426
\$1,000	(X)	8 295	(X)	(NA)	(X)	8 157	(X)	5 373
Calves	870	10 499	(NA)	(NA)	813	10 318	914	10 748
\$1,000	(X)	1 028	(X)	(NA)	(X)	1 004	(X)	606
Cattle	1 226	15 382	(NA)	(NA)	1 120	15 086	1 248	15 678
\$1,000	(X)	7 268	(X)	(NA)	(X)	7 153	(X)	4 766
Fattened cattle	194	2 010	(NA)	(NA)	169	1 943	137	1 602
\$1,000	(X)	1 000	(X)	(NA)	(X)	973	(X)	570
Dairy products	897	34 919	(NA)	(NA)	895	(D)	1 048	24 716
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	201	8 497	205	8 926	172	8 266	157	8 382
Used or to be used for breeding	147	1 974	(NA)	(NA)	129	1 900	93	1 780
Other hogs and pigs	169	6 523	(NA)	(NA)	144	6 366	150	6 602
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	157	1 997	146	1 656	137	1 930	120	1 573
Dec. 1 of preceding year and May 31	123	967	99	782	108	932	84	740
June 1 and Nov. 30	120	1 030	112	874	107	998	91	833
Sheep and lambs	60	1 873	71	2 535	37	1 412	39	1 569
Ewes 1 year old or older	56	1 294	(NA)	(NA)	34	1 009	38	932
Goats	15	107	(NA)	(NA)	8	75	3	7
Horses and ponies	325	1 168	332	1 236	252	896	209	840
Sales:								
Hogs and pigs	177	12 917	192	14 100	157	12 619	156	13 472
\$1,000	(X)	956	(X)	(NA)	(X)	937	(X)	851
Feeder pigs	76	6 559	76	4 471	68	6 394	59	3 964
\$1,000	(X)	300	(X)	(NA)	(X)	294	(X)	80
Sheep and lambs	55	1 671	61	2 234	34	(D)	39	1 569
Sheep and lambs shorn	54	1 662	(NA)	(NA)	34	1 314	30	1 003
Pounds of wool	(X)	17 763	(X)	(NA)	(X)	14 597	(X)	8 396
Sheep, lambs, and wool	58	101	(NA)	(NA)	36	81	41	50
\$1,000	(X)	17	(NA)	(NA)	4	6	(X)	—
Goats	8	17	(X)	(Z)	(X)	(Z)	(X)	—
\$1,000	(X)	154	(X)	115	35	125	26	93
Horses and ponies	48	154	40	115	35	125	26	93
\$1,000	(X)	75	(X)	(NA)	(X)	64	(X)	42
POULTRY								
Inventory:								
Any poultry	206	(X)	276	(X)	154	(X)	193	(X)
Chickens 3 months old or older	175	10 840	240	19 109	131	8 908	171	16 451
Hens and pullets of laying age	174	10 387	236	18 126	131	8 638	170	15 825
Pullets 3 months old or older	21	453	(NA)	(NA)	12	270	3	35
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	6	(D)	3	576
Broilers and other meat-type chickens	48	2 463	39	2 668	36	1 870	22	2 106
Turkeys	17	10 165	(NA)	(NA)	15	(D)	5	11 737
Turkeys for slaughter	10	(D)	(NA)	(NA)	9	(D)	4	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Other poultry	47	(X)	(NA)	(X)	34	(X)	17	(X)
Sales:								
Any poultry	72	(X)	90	(X)	60	(X)	60	(X)
Chickens 3 months old or older	29	2 567	39	4 839	27	(D)	34	4 444
Hens and pullets of laying age	29	2 567	38	4 708	27	(D)	33	4 344
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	18	1 715	45	4 048	13	1 265	19	1 517
Turkeys	10	400 147	(NA)	(NA)	10	400 147	8	250 503
Turkeys for slaughter	8	(D)	(NA)	(NA)	8	(D)	8	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	4	(X)
Poultry and poultry products	110	3 570	149	1 519	87	3 561	109	1 514

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	1 316	62 715	(X)	6	(D)		1 224	61 978	(X)	6	(D)	
1974	1 528	61 649	(X)	(NA)	(NA)		1 317	59 376	(X)			
For grain or seed (bushels)	1 227	49 673	4 676 867	6	540		1 143	49 010	4 633 387	6	540	
1974	1 105	30 492	1 416 115	(NA)	(NA)		949	28 905	1 347 180			
For silage or green chop (tons, green)	1978	727	12 976	158 949	2	(D)	714	12 902	158 332	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 047	29 852	229 418			
For fodder, hogged or grazed	1978	3	66	(X)			3	66	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		45	619	(X)			
Sorghums for all purposes	1978	24	279	(X)			23	(D)	(X)			
1974	19	755	(X)	(NA)	(NA)		17	(D)	(X)			
For grain or seed (bushels)	1978	3	96	2 600			2	(D)	(D)			
1974	4	386	22 160	(NA)	(NA)		4	386	22 160			
For silage or green chop (tons, green)	1978	21	183	1 851			21	183	1 851			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		13	359	3 590			
Cut for dry forage or hay (tons, dry)	1978											
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Hogged or grazed	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	1978	21	496	13 109			20	(D)	(D)			
1974	39	543	16 357	(NA)	(NA)		33	515	15 457			
Oats for grain (bushels)	1978	992	18 842	963 263	2	(D)	911	18 038	935 387	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 111	21 676	1 200 819	1	(D)	
Barley for grain (bushels)	1978	40	1 001	33 026			36	954	31 756			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		41	729	37 755			
Rye for grain (bushels)	1978	13	264	8 290			9	179	6 650			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	178	3 420			
Other small grains for grain	1978	2	(D)	(X)			2	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	27	(X)			
Soybeans for beans (bushels)	1978	70	2 425	63 944	1	(D)	67	2 401	63 389	1	(D)	
1974	128	3 368	47 944	(NA)	(NA)		110	3 273	46 691			
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	1	68			2	(D)	(D)			
1974	12	4	643	(NA)	(NA)		7	3	543			
Sweetpotatoes (bushels)	1978											
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	1978	1 544	96 139	263 806	4	184	1 335	92 704	258 021	4	184	
1974	1 720	85 823	196 297	(NA)	(NA)		1 398	79 873	186 541			
Alfalfa hay (tons, dry)	1978	1 374	61 703	193 110	3	101	1 216	59 299	188 793	3	101	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1 125	47 507	123 152			
Other tame dry hay (tons, dry) (see text)	1978	248	5 938	13 311			199	5 302	12 233			
Field seed crops	1978	3	42	(X)			3	42	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		22	260	(X)			
Alfalfa seed (pounds)	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	52	3 120			
Red clover seed (pounds)	1978	3	42	3 660			3	42	3 660			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	190	10 765			
All vegetables harvested for sale (see text)	1978	84	2 534	(X)	3	381	80	2 519	(X)	2	(D)	
1974	107	2 761	(X)	(NA)	(NA)		94	2 659	(X)			
Sweet corn	1978	19	289	(X)			19	289	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		19	370	(X)			
Tomatoes	1978			(X)					(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Green peas excluding cowpeas	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		11	181	(X)			
Land in orchards	1978	13	29	(X)			4	4	(X)			
1974	12	12	(X)	(NA)	(NA)		3	3	(X)			
Apples (pounds)	1978	12	24	17 960	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	3	7 820	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
1974	5	17	(X)	(NA)	(NA)		3	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	1	(D)	(D)			1	(D)	(X)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978	7	4	(X)	5	3	6	(D)	(X)	5	3	
1974	4	76	(X)	(NA)	(NA)		4	76	(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	1 238	297 462	1 302	288 296	986	270 636	963	253 471
Average size of farm	(X)	240	(X)	221	(X)	274	(X)	263
Approximate land area	(X)	515 840	(X)	515 840	(X)	515 840	(X)	515 840
Proportion in farms	(X)	57.7	(X)	55.9	(X)	52.5	(X)	49.1
Value of land and buildings: ¹								
Average per farm	158 537	(X)	73 195	(X)	180 480	(X)	87 476	(X)
Average per acre	(X)	670	(X)	331	(X)	666	(X)	332
Land in farms according to use:								
Total cropland	1 220	200 750	1 289	186 164	974	187 026	958	168 473
Harvested cropland	1 190	150 255	1 239	136 702	958	144 109	950	128 966
By acres harvested:								
1 to 9 acres	46	222	53	(NA)	22	94	8	(NA)
10 to 19 acres	94	1 293	89	(NA)	30	431	29	(NA)
20 to 29 acres	98	2 295	114	(NA)	37	891	33	(NA)
30 to 49 acres	192	7 330	215	(NA)	133	(D)	146	(NA)
50 to 99 acres	303	21 632	373	(NA)	280	20 185	340	(NA)
100 to 199 acres	288	40 260	260	(NA)	287	(D)	259	(NA)
200 to 499 acres	129	37 061	103	(NA)	129	37 061	103	(NA)
500 to 999 acres	26	17 964	22	(NA)	26	17 964	22	(NA)
1,000 acres or more	14	22 198	10	(NA)	14	22 198	10	(NA)
Cropland used only for pasture	594	24 476	756	32 133	501	20 714	565	25 584
Other cropland	618	26 019	447	17 329	499	22 203	307	13 923
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	214	7 998	(NA)	(NA)	182	7 451	96	4 076
Cropland on which all crops failed	108	2 390	(NA)	(NA)	84	2 081	52	1 372
Cropland in cultivated summer fallow	76	2 671	(NA)	(NA)	68	2 472	85	3 267
Cropland idle	391	12 960	(NA)	(NA)	314	10 199	149	5 208
Total woodland	935	61 033	1 007	66 465	747	52 483	759	55 265
Woodland pastured	344	12 387	(NA)	(NA)	291	10 988	362	19 649
Woodland not pastured	773	48 646	(NA)	(NA)	616	41 495	576	35 616
Other land	885	35 679	1 019	35 667	693	31 127	755	29 733
Pastureland and rangeland, other than cropland and woodland pastured	229	16 840	(NA)	(NA)	187	15 637	205	10 852
Land in house lots, ponds, roads, wasteland, etc	835	18 839	(NA)	(NA)	650	15 490	721	18 881
Pastureland, all types	802	53 703	(NA)	(NA)	665	47 339	(NA)	56 085
Irrigated land	186	49 494	111	29 344	175	49 423	106	29 338
Harvested cropland irrigated	186	48 662	(NA)	(NA)	175	48 591	106	29 022
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	10	741	(NA)	(NA)	10	741	6	316
Land set aside in the federal farm programs in 1978	325	4 405	(X)	(X)	294	4 220	(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	1 238	52 406	1 302	38 434	986	52 106	963	38 037
Average per farm	(X)	42 331	(X)	29 519	(X)	52 846	(X)	39 498
Farms by value of agricultural products sold: ¹								
\$100,000 or more	84	29 155	57	(NA)	84	29 155	57	(NA)
\$40,000 to \$99,999	204	12 340	93	(NA)	204	12 340	93	(NA)
\$20,000 to \$39,999	229	6 558	199	(NA)	229	6 558	199	(NA)
\$10,000 to \$19,999	155	2 293	292	(NA)	155	2 293	292	(NA)
\$5,000 to \$9,999	165	1 221	179	(NA)	165	1 221	179	(NA)
\$2,500 to \$4,999	149	539	136	(NA)	149	539	136	(NA)
Less than \$2,500 (see text)	252	300	346	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	65	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	92	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	703	26 916	699	22 806	550	26 746	(NA)	22 585
Grains	421	2 944	(NA)	(NA)	364	2 897	269	2 138
Commodity Credit Corporation loans	46	290	(NA)	(NA)	44	(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	423	1 515	(NA)	(NA)	309	1 405	284	789
Vegetables, sweet corn, and melons	126	4 556	(NA)	(NA)	115	4 549	78	2 711
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	6	(D)	6	291
Nursery and greenhouse products	11	198	11	167	9	(D)	7	159
Other crops	86	17 309	(NA)	(NA)	86	17 309	96	16 497
Livestock, poultry, and their products	869	25 490	1 004	15 498	755	25 360	799	15 329
Poultry and poultry products	91	620	112	466	68	616	85	461
Dairy products	526	16 687	(NA)	(NA)	521	16 678	624	11 217
Cattle and calves	765	6 647	(NA)	(NA)	690	6 569	760	2 859
Hogs and pigs	185	1 439	(NA)	(NA)	157	1 416	153	726
Sheep, lambs, and wool	12	13	(NA)	(NA)	8	10	9	11
Other livestock and livestock products (see text)	49	84	(NA)	(NA)	35	71	23	54

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 238	1 302	297 462	1 190	292 762	150 255	186	96 422	60 644	49 494
Farms with—										
1 to 9 acres	21	14	61	8	28	22	6	23	17	18
10 to 49 acres	111	93	3 696	98	3 267	1 890	9	278	213	126
50 to 69 acres	37	35	2 191	34	2 014	1 026	2	(D)	(D)	(D)
70 to 99 acres	126	155	10 318	123	10 066	4 615	5	422	314	262
100 to 139 acres	209	247	25 062	204	24 451	11 091	11	1 299	744	481
140 to 179 acres	173	206	27 343	167	26 374	11 494	17	2 634	1 542	1 129
180 to 219 acres	127	148	25 246	126	25 043	12 553	18	3 579	2 023	1 215
220 to 259 acres	101	123	23 956	100	23 735	11 830	16	3 747	2 570	1 472
260 to 499 acres	242	204	81 508	240	80 903	41 322	47	16 542	10 365	7 087
500 to 999 acres	54	50	35 709	54	35 709	20 534	26	18 704	11 723	9 847
1,000 to 1,999 acres	31	22	39 890	30	38 690	22 820	24	31 508	20 364	18 018
2,000 acres or more	6	5	22 482	6	22 482	11 058	5	17 550	10 658	9 728

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	1 238	297 462	1 302	288 296	986	270 636	963	253 471
Harvested cropland	1 190	150 255	1 239	136 702	958	144 109	950	128 966
Tenure of operator:								
Full owners	846	153 087	971	168 070	613	127 391	658	136 024
Harvested cropland	802	61 785	(NA)	68 336	587	56 047	(NA)	61 251
Part owners	347	129 217	296	109 421	335	128 365	275	107 056
Harvested cropland	346	80 851	(NA)	61 267	334	80 588	(NA)	60 692
Tenants	45	15 158	35	10 805	38	14 880	30	10 391
Harvested cropland	42	7 619	(NA)	7 099	37	7 474	(NA)	7 023
Type of organization:								
Individual or family	1 068	204 986	(NA)	(NA)	836	180 396	879	197 406
Partnership	118	37 705	(NA)	(NA)	101	36 740	61	20 898
Corporation	49	52 163	(NA)	(NA)	47	(D)	22	34 987
Other—cooperative, estate or trust, institutional, etc.	3	2 608	(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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	789	871	722	778	On farm operated	1 021	1 029	822	770
Other	449	408	264	162	Not on farm operated	124	77	89	34
Operators by age group:					Not reported	93	173	75	136
Under 25 years	35	22	30	19	Operators reporting days of work off farm:				
25 to 34 years	185	169	146	125	None	607	534	553	461
35 to 44 years	252	292	197	196	1 to 49 days	82	61	67	52
45 to 54 years	288	296	237	222	50 to 99 days	44	33	27	19
55 to 64 years	295	309	256	242	100 to 149 days	34	38	25	16
65 years and over	183	191	120	136	150 to 199 days	48	34	32	22
Average age	49.3	49.9	48.9	49.9	200 days or more	377	367	238	174

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	385	1 401	473	1 336	325	1 368	350	1 260
Feed for livestock and poultry	812	3 415	936	2 744	716	3 382	719	2 662
Commercially mixed formula feeds	575	2 361	629	1 439	545	2 356	517	1 408
Animal health costs	702	292	(NA)	(NA)	661	286	567	158
Seeds, bulbs, plants, and trees	967	1 983	1 041	2 094	885	1 969	862	2 073
Commercial fertilizer	1 008	4 247	1 045	3 706	880	4 209	845	3 653
Other agricultural chemicals including lime	860	1 510	702	1 151	780	1 485	595	1 141
Hired farm labor	499	5 054	388	2 717	475	5 047	345	2 708
Contract labor	49	304	35	20	44	303	27	16
Customwork, machine hire, and rental of machinery and equipment	482	543	523	292	424	535	425	281
Energy and petroleum products	1 233	3 328	(NA)	(NA)	991	3 214	(NA)	(NA)
Petroleum products	1 233	2 268	1 251	1 602	991	2 186	939	1 521
Gasoline	1 182	1 205	(NA)	(NA)	940	1 149	931	879
Diesel fuel	591	597	(NA)	(NA)	535	584	401	340
LP gas, butane, and propane	195	171	(NA)	(NA)	195	171	174	131
Fuel oil	119	54	(NA)	(NA)	97	50		
Natural gas	23	61	(NA)	(NA)	23	61	939	172
Kerosene, motor oil, and grease	1 233	180	(NA)	(NA)	991	170		
Electricity	1 020	1 042	(NA)	(NA)	848	1 009	(NA)	(NA)
Other—coal, wood, coke, etc.	68	19	(NA)	(NA)	68	19	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	981	114 494	853	112 709	845	82 200
Cropland fertilized, except pasture.....	981	110 030	853	108 245	(NA)	81 839
Pasture and rangeland fertilized.....	58	4 464	58	4 464	(NA)	361
Lime.....	353	13 454	319	13 106	212	14 174
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	273	40 851	257	40 307	(NA)	31 091
Nematodes in crops.....	50	5 330	44	5 138	3	134
Diseases in crops and orchards.....	127	27 676	105	27 200	38	10 452
Weeds, grass, or brush in crops and pasture.....	669	64 963	601	64 114	(NA)	39 136
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	68	10 250	52	10 106	26	5 446
Insect control on livestock and poultry.....	321	(X)	321	(X)	107	(X)
Sanitation and rodent and bird control.....	201	(X)	195	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	1 239	1 249	991	926	165	246	160	221
Average per farm..... \$1,000.....	54 322	30 914	52 725	28 264	146	160	146	154
Average per farm..... dollars.....	43 844	24 751	53 204	30 523	149	42	149	42
Farms by value group:								
\$1 to \$4,999.....	173	204	93	91	53	52	52	62
\$5,000 to \$9,999.....	256	268	117	138	85	62	85	62
\$10,000 to \$19,999.....	177	267	154	218	35	35	35	35
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
							Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	947	1 250	488	579	561	671	1 088	1 440
Motortrucks including pickups.....	1 027	1 716	406	585	741	1 131	1 010	1 614
Wheel tractors.....	1 135	3 299	217	363	1 113	2 936	1 163	3 211
Grain and bean combines, self-propelled only.....	222	233	25	25	199	208	172	177
Corn heads for combines.....	76	77	20	20	57	57	55	55
Other combine pickers and picker-shellers.....	522	542	102	102	430	440	512	522
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	637	656	200	205	437	451	466	481
Pickup balers.....	655	674	158	164	498	510	712	718
Field forage harvesters, shear bar or flywheel type.....	438	515	86	87	357	428	387	438

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.....	499	224	(X)	402	(X)	475	345	
Workers.....	3 157	(X)	717	(X)	2 440	3 085	2 301	
Farms with—								
1 worker.....	147	97	97	115	115	135	133	
2 workers.....	75	61	122	87	174	75	61	
3 or 4 workers.....	112	37	123	64	207	106	55	
5 to 9 workers.....	102	21	141	84	568	96	55	
10 workers or more.....	63	8	234	52	1 376	63	41	

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	912	(X)	1 045	(X)	763	(X)	804	(X)	
Any cattle, hogs, or sheep	846	(X)	1 000	(X)	732	(X)	784	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	869	25 490	1 004	15 498	755	25 360	799	15 329
Any cattle, hogs, or sheep	\$1,000	826	8 099	966	(NA)	730	7 995	784	3 596
CATTLE AND CALVES									
Inventory:									
Cattle and calves	795	41 211	958	41 863	693	39 847	763	38 712	
Cows and heifers that had calved	690	19 698	862	20 612	625	19 279	712	19 363	
Beef cows	177	3 420	267	3 498	128	3 083	155	2 482	
Milk cows	556	16 278	702	17 114	534	16 196	636	16 881	
Heifers and heifer calves	696	13 378	(NA)	(NA)	629	13 010	660	11 630	
Steers, steer calves, bulls and bull calves	556	8 135	(NA)	(NA)	476	7 558	519	7 719	
Sales:									
Cattle and calves	\$1,000	765	21 143	917	14 214	690	20 881	760	13 354
Calves	\$1,000	(X)	6 647	(X)	(NA)	(X)	6 569	(X)	2 859
Cattle	\$1,000	558	8 670	(NA)	(NA)	534	8 590	588	6 386
Fattened cattle	\$1,000	(X)	1 034	(X)	(NA)	(X)	1 023	(X)	357
Dairy products	\$1,000	664	12 473	(NA)	(NA)	606	12 291	643	6 968
	\$1,000	(X)	5 613	(X)	(NA)	(X)	5 546	(X)	2 502
	\$1,000	124	2 499	(NA)	(NA)	106	2 451	95	2 044
	\$1,000	(X)	1 285	(X)	(NA)	(X)	1 267	(X)	818
	\$1,000	526	16 687	(NA)	(NA)	521	16 678	624	11 217
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	205	10 051	238	6 455	171	9 685	182	5 900	
Used or to be used for breeding	161	2 097	(NA)	(NA)	139	1 982	106	1 276	
Other hogs and pigs	178	7 954	(NA)	(NA)	146	7 703	171	4 624	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	164	2 871	149	1 872	141	2 772	123	1 771	
Dec. 1 of preceding year and May 31	132	1 398	112	879	114	1 342	93	817	
June 1 and Nov. 30	142	1 473	108	993	125	1 430	95	954	
Sheep and lambs	16	246	30	726	12	166	13	545	
Ewes 1 year old or older	13	190	(NA)	(NA)	10	142	13	347	
Goats	11	38	(NA)	(NA)	6	27	3	9	
Horses and ponies	144	655	148	571	90	378	70	355	
Sales:									
Hogs and pigs	\$1,000	185	21 229	188	14 816	157	20 738	153	14 209
Feeder pigs	\$1,000	(X)	1 439	(X)	(NA)	(X)	1 416	(X)	726
Sheep and lambs	\$1,000	109	12 943	93	6 416	90	12 563	73	5 896
Sheep and lambs shorn	\$1,000	(X)	574	(X)	(NA)	(X)	559	(X)	134
Pounds of wool	\$1,000	10	173	18	571	7	127	7	340
Sheep, lambs, and wool	\$1,000	11	205	(NA)	(NA)	8	144	8	363
Goats	\$1,000	(X)	1 859	(X)	(NA)	(X)	1 370	(X)	2 723
Horses and ponies	\$1,000	12	13	(NA)	(NA)	8	10	9	11
	\$1,000	3	79	(NA)	(NA)	3	79	1	(D)
	\$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(D)
	\$1,000	35	153	31	103	23	110	19	81
	\$1,000	(X)	54	(X)	(NA)	(X)	44	(X)	47
POULTRY									
Inventory:									
Any poultry	218	(X)	309	(X)	164	(X)	218	(X)	
Chickens 3 months old or older	194	34 083	277	55 791	150	32 430	194	52 756	
Hens and pullets of laying age	192	33 481	264	54 066	150	32 063	188	51 878	
Pullets 3 months old or older	15	602	(NA)	(NA)	7	367	6	214	
Pullet chicks and pullets under 3 months old	6	133	(NA)	(NA)	3	(D)	5	188	
Broilers and other meat-type chickens	39	5 526	49	3 756	24	4 873	39	3 480	
Turkeys	8	42	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	5	24	(NA)	(NA)	2	(D)	—	—	
Turkey hens kept for breeding	5	18	(NA)	(NA)	2	(D)	—	—	
Other poultry	37	(X)	(NA)	(X)	23	(X)	13	(X)	
Sales:									
Any poultry	60	(X)	47	(X)	40	(X)	40	(X)	
Chickens 3 months old or older	23	25 100	32	22 728	18	24 763	27	22 442	
Hens and pullets of laying age	23	(D)	30	22 538	18	(D)	27	22 442	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	22	(D)	15	777	14	(D)	12	682	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	13	(X)	(NA)	(X)	7	(X)	3	(X)	
Poultry and poultry products	\$1,000	91	620	112	466	68	616	85	461

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	904	42 244	(X)	100	10 591	804	41 365	(X)	100	10 591	
	1974	1 017	40 398	(X)	(NA)	(NA)	840	38 605	(X)	52	5 538	
For grain or seed (bushels) -----	1978	807	31 613	2 854 784	99	9 731	722	30 899	2 811 108	99	9 731	
	1974	795	25 691	1 552 291	(NA)	(NA)	652	24 401	1 496 108	46	5 347	
For silage or green chop (tons, green) -----	1978	520	10 621	109 679	23	860	498	10 456	108 075	23	860	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	612	13 701	115 518	8	166	
For fodder, hogged or grazed -----	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	503	(X)	2	(D)	
Sorghums for all purposes -----	1978	13	197	(X)	2	(D)	12	(D)	(X)	2	(D)	
	1974	8	87	(X)	(NA)	(NA)	8	87	(X)	-	-	
For grain or seed (bushels) -----	1978	3	70	1 580	2	(D)	2	(D)	(D)	2	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978	12	127	1 026	2	(D)	12	127	1 026	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	44	381	-	-	
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)	2	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978	11	93	4 178	2	(D)	10	(D)	(D)	2	(D)	
	1974	25	390	10 498	(NA)	(NA)	22	381	10 358	4	125	
Oats for grain (bushels) -----	1978	631	11 519	577 297	15	695	561	10 821	552 957	15	695	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	634	12 954	645 942	8	131	
Barley for grain (bushels) -----	1978	12	360	17 235	1	(D)	12	360	17 235	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	54	2 915	-	-	
Rye for grain (bushels) -----	1978	10	623	12 955	1	(D)	9	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 919	39 587	1	(D)	
Other small grains for grain -----	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	59	(X)	-	-	
Soybeans for beans (bushels) -----	1978	9	364	14 888	2	(D)	7	(D)	(D)	2	(D)	
	1974	15	210	3 014	(NA)	(NA)	15	210	3 014	-	-	
Peanuts for nuts (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978	93	18 748	5 601 189	72	17 792	90	18 747	5 601 094	72	17 792	
	1974	108	15 926	4 971 941	(NA)	(NA)	100	15 915	4 970 725	58	14 665	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	1 010	66 812	151 853	38	2 936	808	62 178	144 950	35	2 885	
	1974	1 028	54 421	105 688	(NA)	(NA)	818	49 404	98 056	9	442	
Alfalfa hay (tons, dry) -----	1978	919	42 934	110 154	37	2 076	759	39 562	104 852	34	2 025	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	647	27 966	61 063	6	292	
Other tame dry hay (tons, dry) (see text) -----	1978	184	5 932	11 514	-	-	136	5 068	10 356	-	-	
Field seed crops -----	1978	11	538	(X)	-	-	10	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	810	(X)	-	-	
Alfalfa seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Red clover seed (pounds) -----	1978	7	438	28 680	-	-	6	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	737	34 762	-	-	
All vegetables harvested for sale (see text) -----	1978	126	16 915	(X)	84	16 671	115	16 890	(X)	81	16 659	
	1974	113	10 142	(X)	(NA)	(NA)	84	10 113	(X)	36	7 901	
Sweet corn -----	1978	19	874	(X)	10	822	14	862	(X)	9	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	193	(X)	-	-	
Tomatoes -----	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978	10	1 388	(X)	9	1 385	10	1 388	(X)	9	1 385	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	786	(X)	7	675	
Land in orchards -----	1978	5	12	(X)	1	(D)	3	(D)	(X)	-	-	
	1974	8	38	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds) -----	1978	5	10	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries -----	1978	9	(D)	(X)	6	235	7	(D)	(X)	4	(D)	
	1974	13	228	(X)	(NA)	(NA)	9	227	(X)	4	222	
Strawberries (pounds) -----	1978	5	18	51 490	3	18	4	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 325	2	(D)	
Nursery and greenhouse products -----	1978	11	14	(X)	8	14	9	(D)	(X)	6	(D)	
	1974	4	829	(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	634	152 215	654	143 285	449	120 768	456	115 021
Average size of farm	(X)	240	(X)	219	(X)	269	(X)	252
Approximate land area	(X)	806 400	(X)	806 464	(X)	806 400	(X)	806 464
Proportion in farms	(X)	18.9	(X)	17.8	(X)	15.0	(X)	14.3
Value of land and buildings: ¹								
Average per farm	84 576	(X)	47 058	(X)	97 634	(X)	55 912	(X)
Average per acre	(X)	360	(X)	215	(X)	372	(X)	222
Land in farms according to use:								
Total cropland	623	56 377	650	52 535	442	48 547	452	43 750
Harvested cropland	602	39 597	631	35 638	428	35 071	445	30 941
By acres harvested:								
1 to 9 acres	19	95	33	(NA)	7	37	11	(NA)
10 to 19 acres	60	853	60	(NA)	18	240	19	(NA)
20 to 29 acres	87	1 986	98	(NA)	31	714	44	(NA)
30 to 49 acres	144	5 322	168	(NA)	95	3 618	110	(NA)
50 to 99 acres	171	11 807	174	(NA)	156	10 928	163	(NA)
100 to 199 acres	97	12 920	85	(NA)	97	12 920	85	(NA)
200 to 499 acres	24	6 614	13	(NA)	24	6 614	13	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	384	12 852	455	14 915	293	10 607	325	11 589
Other cropland	183	3 928	88	1 982	127	2 869	63	1 220
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	1 132	(NA)	(NA)	24	864	10	138
Cropland on which all crops failed	78	1 088	(NA)	(NA)	60	788	25	363
Cropland in cultivated summer fallow	13	129	(NA)	(NA)	11	(D)	13	319
Cropland idle	88	1 579	(NA)	(NA)	59	1 118	25	400
Total woodland	574	77 040	569	66 990	406	57 449	406	53 163
Woodland pastured	342	19 626	(NA)	(NA)	255	15 768	295	17 726
Woodland not pastured	463	57 414	(NA)	(NA)	325	41 681	323	35 437
Other land	491	18 798	493	23 760	351	14 772	353	18 108
Pastureland and rangeland, other than cropland and woodland pastured	165	7 104	(NA)	(NA)	125	5 857	154	8 829
Land in house lots, ponds, roads, wasteland, etc	463	11 694	(NA)	(NA)	334	8 915	325	9 279
Pastureland, all types	550	39 582	(NA)	(NA)	398	32 232	(NA)	38 144
Irrigated land	4	(D)	4	410	3	(D)	3	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	3	395
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	44	276	(X)	(X)	44	276	(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	634	12 460	654	9 045	449	12 270	456	8 826
Average per farm	(X)	19 653	(X)	13 830	(X)	27 326	(X)	19 355
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	2 392	8	(NA)	11	2 392	8	(NA)
\$40,000 to \$99,999	75	4 045	21	(NA)	75	4 045	21	(NA)
\$20,000 to \$39,999	124	3 474	103	(NA)	124	3 474	103	(NA)
\$10,000 to \$19,999	114	1 669	149	(NA)	114	1 669	149	(NA)
\$5,000 to \$9,999	58	441	109	(NA)	58	441	109	(NA)
\$2,500 to \$4,999	67	249	65	(NA)	67	249	65	(NA)
Less than \$2,500 (see text)	185	190	199	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	93	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	186	754	189	808	103	669	(NA)	721
Grains	35	44	(NA)	(NA)	23	41	21	26
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	168	395	(NA)	(NA)	91	318	55	98
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	7
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	440
Nursery and greenhouse products	5	36	7	151	3	(D)	6	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	519	11 706	581	8 100	424	11 601	436	7 983
Poultry and poultry products	33	794	41	700	23	791	31	700
Dairy products	359	8 127	(NA)	(NA)	357	(D)	402	5 838
Cattle and calves	491	1 703	(NA)	(NA)	408	1 614	427	818
Hogs and pigs	24	72	(NA)	(NA)	19	68	15	16
Sheep, lambs, and wool	4	1	(NA)	(NA)	1	(D)	3	1
Other livestock and livestock products (see text)	26	1 009	(NA)	(NA)	14	1 002	12	612

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	634	654	152 215	602	146 545	39 597	4	4 361	241	(D)
Farms with—										
1 to 9 acres	3	3	4	—	—	—	—	—	—	—
10 to 49 acres	33	41	1 164	27	937	401	1	(D)	(D)	(D)
50 to 69 acres	12	15	731	10	619	241	—	—	—	—
70 to 99 acres	64	70	5 086	59	4 701	1 610	—	—	—	—
100 to 139 acres	80	78	9 653	76	9 183	2 553	1	(D)	(D)	(D)
140 to 179 acres	84	117	13 391	83	13 235	4 112	—	—	—	—
180 to 219 acres	76	76	14 976	70	13 786	3 696	—	—	—	—
220 to 259 acres	69	61	16 513	68	16 292	4 742	—	—	—	—
260 to 499 acres	171	162	58 905	168	57 740	15 800	—	—	—	—
500 to 999 acres	37	28	23 110	37	23 110	5 712	—	—	—	—
1,000 to 1,999 acres	3	2	4 455	2	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	634	152 215	654	143 285	449	120 768	456	115 021
Harvested cropland	602	39 597	631	35 638	428	35 071	445	30 941
Tenure of operator:								
Full owners	397	80 699	456	85 787	244	54 223	283	62 160
Harvested cropland	368	16 115	(NA)	18 521	225	12 510	(NA)	14 542
Part owners	223	69 371	191	56 759	196	64 811	167	(D)
Harvested cropland	221	22 761	(NA)	16 795	195	21 980	(NA)	16 098
Tenants	14	2 145	7	739	9	1 734	6	(D)
Harvested cropland	13	721	(NA)	322	8	581	(NA)	301
Type of organization:								
Individual or family	593	134 325	(NA)	(NA)	417	105 905	429	104 538
Partnership	33	12 433	(NA)	(NA)	25	11 071	24	7 876
Corporation	7	5 057	(NA)	(NA)	6	(D)	3	2 607
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	399	413	352	357	On farm operated	566	570	406	409
Other	235	238	97	96	Not on farm operated	36	31	22	11
Operators by age group:					Not reported	32	50	21	33
Under 25 years	11	10	10	6	Operators reporting days of work off farm:				
25 to 34 years	83	59	60	40	None	281	225	234	193
35 to 44 years	93	109	68	70	1 to 49 days	61	59	48	47
45 to 54 years	166	164	118	126	50 to 99 days	27	18	20	13
55 to 64 years	171	211	130	151	100 to 149 days	26	20	17	13
65 years and over	110	98	63	60	150 to 199 days	24	32	18	21
Average age	51.2	52.0	50.4	52.0	200 days or more	192	208	93	94

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	179	633	218	362	128	617	131	325
Feed for livestock and poultry	500	3 515	532	2 269	402	3 470	387	2 200
Commercially mixed formula feeds	383	2 313	321	1 250	343	2 302	244	1 215
Animal health costs	432	151	(NA)	(NA)	360	147	358	73
Seeds, bulbs, plants, and trees	420	203	366	132	326	195	300	126
Commercial fertilizer	389	309	359	252	318	288	313	242
Other agricultural chemicals including lime	275	110	189	45	237	105	170	44
Hired farm labor	250	575	205	409	232	567	167	402
Contract labor	32	37	10	6	31	(D)	9	(D)
Customwork, machine hire, and rental of machinery and equipment	250	71	239	54	201	61	189	49
Energy and petroleum products	624	961	(NA)	(NA)	444	867	(NA)	(NA)
Petroleum products	624	648	648	445	444	592	453	393
Gasoline	617	465	(NA)	(NA)	437	422	450	309
Diesel fuel	146	75	(NA)	(NA)	131	74	117	27
LP gas, butane, and propane	75	47	(NA)	(NA)	59	45	67	16
Fuel oil	62	10	(NA)	(NA)	46	6	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	624	51	(NA)	(NA)	444	46	451	40
Electricity	549	296	(NA)	(NA)	413	262	(NA)	(NA)
Other—coal, wood, coke, etc.	77	17	(NA)	(NA)	41	12	(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	554	(X)	597	(X)	414	(X)	436	(X)
Any cattle, hogs, or sheep	526	(X)	584	(X)	401	(X)	429	(X)
Sales:								
Any livestock or poultry and their products \$1,000	519	11 706	581	8 100	424	11 601	436	7 983
Any cattle, hogs, or sheep \$1,000	497	1 776	563	(NA)	410	1 683	429	835
CATTLE AND CALVES								
Inventory:								
Cattle and calves	520	17 092	578	19 477	400	15 856	424	17 236
Cows and heifers that had calved	486	9 919	547	10 997	388	9 401	420	10 085
Beef cows	174	1 587	179	1 758	85	1 154	79	1 029
Milk cows	383	8 332	452	9 239	355	8 247	400	9 056
Heifers and heifer calves	470	5 893	(NA)	(NA)	379	5 493	396	5 729
Steers, steer calves, bulls and bull calves	312	1 280	(NA)	(NA)	219	962	243	1 422
Sales:								
Cattle and calves \$1,000	491	7 712	556	6 969	408	7 380	427	6 274
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calves \$1,000	410	4 733	(NA)	(NA)	370	4 590	385	4 330
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cattle \$1,000	440	2 979	(NA)	(NA)	369	2 799	360	1 944
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fattened cattle \$1,000	24	337	(NA)	(NA)	15	320	22	93
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dairy products \$1,000	359	8 127	(NA)	(NA)	357	(D)	402	5 838
(X)	(X)	(X)	(X)	(X)	(X)	(D)	(X)	(X)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	441	53	373	26	338	29	260
Used or to be used for breeding	24	164	(NA)	(NA)	18	139	11	71
Other hogs and pigs	29	277	(NA)	(NA)	19	199	28	189
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	219	24	75	19	206	12	56
Dec. 1 of preceding year and May 31	21	100	16	32	15	90	8	24
June 1 and Nov. 30	15	119	14	43	14	(D)	9	32
Sheep and lambs	7	40	4	70	2	(D)	3	(D)
Ewes 1 year old or older	3	23	(NA)	(NA)	1	(D)	3	28
Goats	4	48	(NA)	(NA)	—	—	—	—
Horses and ponies	107	317	87	213	59	167	58	134
Sales:								
Hogs and pigs \$1,000	24	1 574	24	522	19	1 485	15	446
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs \$1,000	16	1 436	10	304	13	1 377	6	280
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sheep and lambs	3	31	3	45	1	(D)	2	(D)
Sheep and lambs shorn	4	26	(NA)	(NA)	1	(D)	3	36
Pounds of wool	(X)	222	(X)	(NA)	(X)	(D)	(X)	281
Sheep, lambs, and wool \$1,000	4	1	(NA)	(NA)	1	(D)	3	1
(X)	(D)	(NA)	(NA)	(X)	(D)	(D)	(X)	(Z)
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X)	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(Z)
Horses and ponies \$1,000	13	31	4	6	5	14	2	(D)
(X)	(X)	(X)	(X)	(X)	(X)	3	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	94	(X)	113	(X)	54	(X)	69	(X)
Chickens 3 months old or older	82	18 681	111	27 609	48	(D)	69	26 298
Hens and pullets of laying age	82	18 554	107	26 215	48	(D)	67	25 046
Pullets 3 months old or older	10	127	(NA)	(NA)	5	51	5	978
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	933	15	643	9	390	8	506
Turkeys	1	(D)	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	25	(X)	(NA)	(X)	15	(X)	11	(X)
Sales:								
Any poultry	19	(X)	17	(X)	15	(X)	14	(X)
Chickens 3 months old or older	4	14 087	12	21 357	4	14 087	9	21 179
Hens and pullets of laying age	4	(D)	12	21 347	4	(D)	9	21 169
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	3	211	1	(D)	3	211
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products \$1,000	33	794	41	700	23	791	31	700

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	884	145 606	882	136 453	721	140 438	694	129 974
Average size of farm	(X)	165	(X)	155	(X)	195	(X)	187
Approximate land area	(X)	215 680	(X)	215 424	(X)	215 680	(X)	215 424
Proportion in farms	(X)	67.5	(X)	63.3	(X)	65.1	(X)	60.3
Value of land and buildings: ¹								
Average per farm	258 152	(X)	131 902	(X)	289 442	(X)	155 696	(X)
Average per acre	(X)	1 540	(X)	853	(X)	1 472	(X)	831
Land in farms according to use:								
Total cropland	856	124 637	861	116 600	700	121 445	680	112 383
Harvested cropland	831	110 855	830	103 655	690	108 743	668	100 990
By acres harvested:								
1 to 9 acres	100	444	104	(NA)	49	194	45	(NA)
10 to 19 acres	88	1 218	79	(NA)	41	578	29	(NA)
20 to 29 acres	58	1 390	61	(NA)	32	(D)	39	(NA)
30 to 49 acres	116	4 391	108	(NA)	100	3 822	83	(NA)
50 to 99 acres	145	10 089	173	(NA)	144	(D)	167	(NA)
100 to 199 acres	176	24 363	166	(NA)	176	24 363	166	(NA)
200 to 499 acres	106	33 421	104	(NA)	106	33 421	104	(NA)
500 to 999 acres	34	23 066	27	(NA)	34	23 066	27	(NA)
1,000 acres or more	8	12 473	8	(NA)	8	12 473	8	(NA)
Cropland used only for pasture	219	4 061	233	5 722	177	3 682	186	4 936
Other cropland	352	9 721	253	7 223	307	9 020	211	6 457
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	2 226	(NA)	(NA)	104	2 164	40	672
Cropland on which all crops failed	126	2 146	(NA)	(NA)	108	(D)	95	2 350
Cropland in cultivated summer fallow	29	745	(NA)	(NA)	28	(D)	17	539
Cropland idle	192	4 604	(NA)	(NA)	165	4 251	109	2 896
Total woodland	304	8 097	260	7 851	258	7 237	222	7 017
Woodland pastured	130	2 967	(NA)	(NA)	119	2 786	123	3 826
Woodland not pastured	217	5 130	(NA)	(NA)	180	4 451	132	3 191
Other land	699	12 872	686	12 002	575	11 756	551	10 574
Pastureland and rangeland, other than cropland and woodland pastured	89	2 866	(NA)	(NA)	71	2 669	73	2 389
Land in house lots, ponds, roads, wasteland, etc	685	10 006	(NA)	(NA)	565	9 087	539	8 185
Pastureland, all types	347	9 894	(NA)	(NA)	283	9 137	(NA)	11 151
Irrigated land	34	1 521	33	1 811	30	1 515	32	(D)
Harvested cropland irrigated	32	1 321	(NA)	(NA)	29	1 318	32	1 285
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	10
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	8	506
Land set aside in the federal farm programs in 1978	262	5 544	(X)	(X)	248	5 488	(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	884	50 605	882	32 515	721	50 413	694	32 303
Average per farm	(X)	57 246	(X)	36 865	(X)	69 920	(X)	46 546
Farms by value of agricultural products sold: ¹								
\$100,000 or more	98	33 626	66	(NA)	98	33 626	66	(NA)
\$40,000 to \$99,999	162	10 544	126	(NA)	162	10 544	126	(NA)
\$20,000 to \$39,999	109	3 148	128	(NA)	109	3 148	128	(NA)
\$10,000 to \$19,999	128	1 825	120	(NA)	128	1 825	120	(NA)
\$5,000 to \$9,999	120	895	133	(NA)	120	895	133	(NA)
\$2,500 to \$4,999	104	375	102	(NA)	104	375	102	(NA)
Less than \$2,500 (see text)	163	193	207	(NA)	(X)	(X)	19	(NA)
\$2,000 to \$2,499	33	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	63	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	726	23 687	730	14 018	615	23 553	(NA)	13 871
Grains	591	12 414	(NA)	(NA)	527	12 332	484	6 513
Commodity Credit Corporation loans	78	2 291	(NA)	(NA)	78	2 291	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	1	(D)	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	180	541	(NA)	(NA)	150	519	165	490
Vegetables, sweet corn, and melons	101	4 753	(NA)	(NA)	89	4 745	83	3 216
Fruits, nuts, and berries	36	184	(NA)	(NA)	24	177	23	137
Nursery and greenhouse products	77	5 355	76	2 982	67	5 342	62	2 959
Other crops	24	438	(NA)	(NA)	22	(D)	28	556
Livestock, poultry, and their products	459	26 919	486	18 490	404	26 859	413	18 428
Poultry and poultry products	100	(D)	122	7 350	81	(D)	99	7 343
Dairy products	168	8 358	(NA)	(NA)	168	8 358	186	6 611
Cattle and calves	348	4 073	(NA)	(NA)	318	4 044	329	2 511
Hogs and pigs	131	2 382	(NA)	(NA)	123	2 376	125	1 685
Sheep, lambs, and wool	35	42	(NA)	(NA)	26	37	25	20
Other livestock and livestock products (see text)	46	419	(NA)	(NA)	31	407	13	258

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	884	882	145 606	831	143 398	110 855	34	3 677	2 436	1 521
Farms with--										
1 to 9 acres	69	64	283	47	229	156	12	43	25	19
10 to 49 acres	232	229	6 283	215	5 860	3 986	7	188	73	70
50 to 69 acres	84	70	4 909	79	4 626	3 284	2	(D)	(D)	(D)
70 to 99 acres	88	116	7 235	86	7 082	5 036	1	(D)	(D)	(D)
100 to 139 acres	92	84	11 026	88	10 592	7 617	4	486	338	153
140 to 179 acres	87	87	13 750	85	13 430	9 592	2	(D)	(D)	(D)
180 to 219 acres	56	55	11 205	56	11 205	8 311	2	(D)	(D)	(D)
220 to 259 acres	27	33	6 395	27	6 395	4 896	1	(D)	(D)	(D)
260 to 499 acres	83	89	29 040	83	29 040	22 449	1	(D)	(D)	(D)
500 to 999 acres	52	47	34 322	51	33 781	28 138	2	(D)	(D)	(D)
1,000 to 1,999 acres	10	6	12 027	10	12 027	9 873	-	-	-	-
2,000 acres or more	4	2	9 131	4	9 131	7 517	-	-	-	-

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	884	145 606	882	136 453	721	140 438	694	129 974
Harvested cropland	831	110 855	830	103 655	690	108 743	668	100 990
Tenure of operator:								
Full owners	484	38 320	494	37 105	349	34 052	338	31 571
Harvested cropland	435	23 059	(NA)	21 998	321	21 535	(NA)	19 809
Part owners	282	86 833	291	84 015	263	86 127	276	83 486
Harvested cropland	280	70 503	(NA)	69 738	262	70 050	(NA)	69 486
Tenants	118	20 453	97	15 333	109	20 259	80	14 917
Harvested cropland	116	17 293	(NA)	11 919	107	17 158	(NA)	11 695
Type of organization:								
Individual or family	759	106 587	(NA)	(NA)	607	101 781	609	98 462
Partnership	106	28 971	(NA)	(NA)	95	28 609	67	24 407
Corporation	19	10 048	(NA)	(NA)	19	10 048	17	6 897
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	700	661	571	528
Farming	477	529	446	478	Not on farm operated	124	87	102	64
Other	407	335	275	198	Not reported	60	116	48	84
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	27	16	23	12	None	401	315	365	277
25 to 34 years	111	72	94	47	1 to 49 days	49	39	40	34
35 to 44 years	133	125	98	105	50 to 99 days	20	14	14	12
45 to 54 years	243	239	202	193	100 to 149 days	21	16	16	13
55 to 64 years	231	245	200	207	150 to 199 days	47	42	41	26
65 years and over	139	167	104	112	200 days or more	325	304	226	195
Average age	50.7	52.8	50.6	52.6					

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	281	3 102	318	2 262	241	3 091	256	2 237
Feed for livestock and poultry	455	5 943	510	5 809	377	5 903	398	5 763
Commercially mixed formula feeds	261	4 668	379	4 997	245	4 656	318	4 977
Animal health costs	412	387	(NA)	(NA)	352	379	309	155
Seeds, bulbs, plants, and trees	721	1 533	690	1 166	642	1 520	559	1 145
Commercial fertilizer	691	2 769	674	2 147	623	2 750	560	2 123
Other agricultural chemicals including lime	640	1 108	469	753	584	1 103	421	748
Hired farm labor	376	3 933	293	2 514	338	3 905	278	2 497
Contract labor	30	88	15	10	27	87	14	(D)
Customwork, machine hire, and rental of machinery and equipment	463	685	346	268	402	665	301	263
Energy and petroleum products	885	2 946	(NA)	(NA)	722	2 894	(NA)	(NA)
Petroleum products	885	2 246	858	1 210	722	2 210	678	1 174
Gasoline	865	884	(NA)	(NA)	703	855	670	705
Diesel fuel	490	650	(NA)	(NA)	468	648	328	269
LP gas, butane, and propane	182	195	(NA)	(NA)	178	195	108	63
Fuel oil	124	101	(NA)	(NA)	117	100		
Natural gas	78	285	(NA)	(NA)	74	285	678	137
Kerosene, motor oil, and grease	885	131	(NA)	(NA)	722	127		
Electricity	687	696	(NA)	(NA)	602	680	(NA)	(NA)
Other—coal, wood, coke, etc.	15	5	(NA)	(NA)	12	4	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	521	(X)	534	(X)	424	(X)	440	(X)	
Any cattle, hogs, or sheep	417	(X)	461	(X)	361	(X)	388	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	459	26 919	486	18 490	404	26 859	413	18 428
Any cattle, hogs, or sheep	\$1,000	402	6 497	430	(NA)	364	6 457	375	4 216
CATTLE AND CALVES									
Inventory:									
Cattle and calves	372	18 848	415	20 653	322	18 481	353	20 206	
Cows and heifers that had calved	256	7 842	288	9 455	233	7 751	252	9 280	
Beef cows	86	946	104	1 247	68	871	75	1 093	
Milk cows	191	6 896	209	8 208	182	6 880	200	8 187	
Heifers and heifer calves	271	5 163	(NA)	(NA)	246	5 069	243	5 687	
Steers, steer calves, bulls and bull calves	296	5 843	(NA)	(NA)	256	5 661	272	5 239	
Sales:									
Cattle and calves	\$1,000	348	10 945	374	10 481	318	10 839	329	10 260
Calves	\$1,000	(X)	4 073	(X)	(NA)	(X)	4 044	(X)	2 511
Cattle	\$1,000	193	4 020	(NA)	(NA)	181	3 967	185	4 675
Fattened cattle	\$1,000	(X)	529	(X)	(NA)	(X)	522	(X)	347
Dairy products	\$1,000	328	6 925	(NA)	(NA)	303	6 872	299	5 585
	\$1,000	(X)	3 544	(X)	(NA)	(X)	3 522	(X)	2 164
	\$1,000	166	4 394	(NA)	(NA)	150	4 356	115	3 148
	\$1,000	(X)	2 237	(X)	(NA)	(X)	2 222	(X)	1 269
	\$1,000	168	8 358	(NA)	(NA)	168	8 358	186	6 611
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	131	15 491	131	11 932	118	15 372	120	11 797	
Used or to be used for breeding	90	1 908	(NA)	(NA)	85	1 890	82	1 526	
Other hogs and pigs	119	13 583	(NA)	(NA)	107	13 482	106	10 271	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	94	2 404	95	2 051	89	2 387	92	2 032	
Dec. 1 of preceding year and May 31	83	1 153	79	1 042	78	(D)	77	(D)	
June 1 and Nov. 30	79	1 251	80	1 009	77	(D)	78	(D)	
Sheep and lambs	39	1 077	49	1 025	30	992	30	693	
Ewes 1 year old or older	35	823	(NA)	(NA)	27	757	30	473	
Goats	11	125	(NA)	(NA)	7	78	2	(D)	
Horses and ponies	138	747	86	425	82	374	54	282	
Sales:									
Hogs and pigs	\$1,000	131	23 195	132	23 202	123	23 077	125	23 115
Feeder pigs	\$1,000	(X)	2 382	(X)	(NA)	(X)	2 376	(X)	1 685
Sheep and lambs	\$1,000	24	2 551	23	2 819	21	2 466	23	2 819
Sheep and lambs shorn	\$1,000	(X)	115	(X)	(NA)	(X)	112	(X)	74
Pounds of wool	\$1,000	33	735	35	859	25	648	25	532
Sheep, lambs, and wool	\$1,000	34	1 052	(NA)	(NA)	25	950	24	607
Goats	\$1,000	(X)	8 819	(X)	(NA)	(X)	8 020	(X)	4 641
Horses and ponies	\$1,000	5	233	(NA)	(NA)	26	37	25	20
	\$1,000	(X)	9	(X)	(NA)	(D)	2	(D)	1
	\$1,000	24	79	9	43	15	57	4	26
	\$1,000	(X)	55	(X)	(NA)	(X)	46	(X)	29
POULTRY									
Inventory:									
Any poultry	137	(X)	162	(X)	101	(X)	131	(X)	
Chickens 3 months old or older	108	92 511	137	84 383	77	91 070	107	82 514	
Hens and pullets of laying age	108	92 128	132	83 318	77	91 003	105	81 635	
Pullets 3 months old or older	8	383	(NA)	(NA)	3	67	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	28	2 719	25	4 453	21	2 479	18	3 564	
Turkeys	8	103	(NA)	(NA)	3	57	4	43	
Turkeys for slaughter	4	48	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	5	55	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	59	(X)	(NA)	(X)	48	(X)	33	(X)	
Sales:									
Any poultry	85	(X)	88	(X)	70	(X)	75	(X)	
Chickens 3 months old or older	36	36 294	55	81 985	32	36 109	46	81 501	
Hens and pullets of laying age	35	(D)	54	81 344	31	(D)	45	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	19	5 100	17	5 292	16	4 680	11	4 574	
Turkeys	8	352	(NA)	(NA)	7	(D)	1	(D)	
Turkeys for slaughter	8	352	(NA)	(NA)	7	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	43	(X)	(NA)	(X)	36	(X)	25	(X)	
Poultry and poultry products	\$1,000	100	(D)	122	7 350	81	(D)	99	7 343

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	530	44 313	(X)	-	-	481	43 950	(X)	-	-	-
	1974	541	41 322	(X)	(NA)	(NA)	474	40 590	(X)	-	-	-
For grain or seed (bushels)	1978	514	38 905	3 938 283	-	-	469	38 572	3 912 756	-	-	-
	1974	497	31 313	1 734 355	(NA)	(NA)	437	30 654	1 709 200	-	-	-
For silage or green chop (tons, green)	1978	202	5 408	69 919	-	-	198	5 378	69 752	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	246	9 757	89 783	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	179	(X)	-	-	-
Sorghums for all purposes	1978	8	67	(X)	-	-	6	(D)	(X)	-	-	-
	1974	15	109	(X)	(NA)	(NA)	14	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	7	63	1 293	-	-	6	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	101	1 164	-	-	-
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	139	4 191	155 726	-	-	127	4 064	151 904	-	-	-
	1974	275	9 317	339 230	(NA)	(NA)	253	9 129	333 742	-	-	-
Oats for grain (bushels)	1978	276	4 511	254 299	-	-	253	4 386	248 836	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	6 934	370 872	-	-	-
Barley for grain (bushels)	1978	42	1 125	58 373	-	-	41	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 128	34 335	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	25	527	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	381	31 919	929 959	-	-	345	31 441	920 804	-	-	-
	1974	346	21 453	385 152	(NA)	(NA)	315	21 165	380 357	2	(D)	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	23	787	105 861	2	(D)	21	(D)	(D)	2	(D)	(D)
	1974	30	913	139 638	(NA)	(NA)	28	(D)	(D)	2	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	441	18 770	56 977	-	-	367	17 841	55 186	-	-	-
	1974	446	17 831	49 253	(NA)	(NA)	371	16 736	47 316	-	-	-
Alfalfa hay (tons, dry)	1978	413	14 186	46 977	-	-	349	13 473	45 609	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	306	11 408	35 196	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	26	852	2 275	-	-	17	709	1 961	-	-	-
Field seed crops	1978	2	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	102	4 859	(X)	5	138	90	4 826	(X)	5	138	344
	1974	108	4 461	(X)	(NA)	(NA)	88	4 401	(X)	4	344	(D)
Sweet corn	1978	58	1 038	(X)	2	(D)	47	1 017	(X)	2	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	645	(X)	-	-	-
Tomatoes	1978	38	64	(X)	1	(D)	34	63	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	58	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978	4	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	-	-	-
Land in orchards	1978	33	203	(X)	1	(D)	21	169	(X)	-	-	-
	1974	30	156	(X)	(NA)	(NA)	18	124	(X)	-	-	-
Apples (pounds)	1978	33	197	840 275	(NA)	(NA)	21	166	803 225	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	123	782 610	(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)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	20	61	(X)	3	32	15	58	(X)	3	32	32
	1974	14	36	(X)	(NA)	(NA)	10	35	(X)	5	28	28
Strawberries (pounds)	1978	16	44	138 610	3	(D)	12	42	134 610	3	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	33	101 528	5	28	28
Nursery and greenhouse products	1978	77	2 333	(X)	26	1 119	67	2 319	(X)	23	1 117	1 117
	1974	3	3	(X)	(NA)	(NA)	3	3	(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	1 345	316 811	1 364	308 369	1 158	298 863	1 120	283 058
Average size of farm	(X)	236	(X)	226	(X)	258	(X)	253
Approximate land area	(X)	373 120	(X)	373 184	(X)	373 120	(X)	373 184
Proportion in farms	(X)	84.9	(X)	82.6	(X)	80.1	(X)	75.8
Value of land and buildings: ¹								
Average per farm	149 065	(X)	70 717	(X)	159 234	(X)	79 570	(X)
Average per acre	(X)	626	(X)	313	(X)	629	(X)	315
Land in farms according to use:								
Total cropland	1 293	166 942	1 333	161 580	1 125	160 003	1 106	150 560
Harvested cropland	1 251	124 717	1 285	119 137	1 103	121 102	1 087	113 759
By acres harvested:								
1 to 9 acres	48	240	41	(NA)	21	80	12	(NA)
10 to 19 acres	70	949	78	(NA)	34	486	25	(NA)
20 to 29 acres	93	2 225	76	(NA)	60	1 461	37	(NA)
30 to 49 acres	197	7 513	199	(NA)	159	6 175	145	(NA)
50 to 99 acres	379	26 951	452	(NA)	366	26 174	431	(NA)
100 to 199 acres	316	42 951	336	(NA)	315	(D)	334	(NA)
200 to 499 acres	139	37 418	100	(NA)	139	37 418	100	(NA)
500 to 999 acres	8	(D)	2	(NA)	8	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	634	34 085	723	34 851	561	31 695	603	30 473
Other cropland	377	8 140	260	7 592	330	7 206	202	6 328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	148	2 363	(NA)	(NA)	136	2 179	69	2 115
Cropland on which all crops failed	85	1 249	(NA)	(NA)	71	1 136	50	856
Cropland in cultivated summer fallow	18	737	(NA)	(NA)	18	737	35	1 337
Cropland idle	202	3 791	(NA)	(NA)	170	3 154	84	2 020
Total woodland	1 033	103 324	1 067	94 551	907	95 420	883	85 511
Woodland pastured	746	63 934	(NA)	(NA)	664	59 978	732	61 134
Woodland not pastured	629	39 390	(NA)	(NA)	561	35 442	469	24 377
Other land	1 027	46 545	1 082	52 238	884	43 440	900	46 987
Pastureland and rangeland, other than cropland and woodland pastured	498	35 514	(NA)	(NA)	439	33 546	447	36 115
Land in house lots, ponds, roads, wasteland, etc	920	11 031	(NA)	(NA)	791	9 894	832	10 872
Pastureland, all types	1 172	133 533	(NA)	(NA)	1 032	125 219	(NA)	127 722
Irrigated land	16	1 985	3	850	11	1 836	3	850
Harvested cropland irrigated	12	1 870	(NA)	(NA)	9	1 806	3	850
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	316	3 243	(X)	(X)	295	3 129	(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	1 345	42 496	1 364	28 231	1 158	42 257	1 120	27 966
Average per farm	(X)	31 595	(X)	20 697	(X)	36 491	(X)	24 970
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	11 051	20	(NA)	51	11 051	20	(NA)
\$40,000 to \$99,999	295	17 505	130	(NA)	295	17 505	130	(NA)
\$20,000 to \$39,999	307	8 958	341	(NA)	307	8 958	341	(NA)
\$10,000 to \$19,999	205	3 065	310	(NA)	205	3 065	310	(NA)
\$5,000 to \$9,999	166	1 189	190	(NA)	166	1 189	190	(NA)
\$2,500 to \$4,999	134	488	119	(NA)	134	488	119	(NA)
Less than \$2,500 (see text)	187	239	254	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	37	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	611	5 014	592	3 353	524	4 902	(NA)	3 225
Grains	436	2 337	(NA)	(NA)	389	2 284	291	1 785
Commodity Credit Corporation loans	36	410	(NA)	(NA)	36	410	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	55	221	(NA)	(NA)	52	216	31	103
Field seeds, hay, forage, and silage	336	1 670	(NA)	(NA)	288	1 619	301	991
Vegetables, sweet corn, and melons	13	76	(NA)	(NA)	13	76	28	117
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	8	(D)	9	193
Nursery and greenhouse products	5	28	5	35	4	(D)	5	35
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	2
Livestock, poultry, and their products	1 158	37 482	1 191	24 594	1 047	37 354	1 030	24 460
Poultry and poultry products	69	(D)	107	1 333	54	(D)	93	1 332
Dairy products	729	24 640	(NA)	(NA)	725	24 635	774	16 486
Cattle and calves	1 082	8 291	(NA)	(NA)	990	8 193	1 002	5 285
Hogs and pigs	205	3 248	(NA)	(NA)	197	3 243	241	1 240
Sheep, lambs, and wool	34	(D)	(NA)	(NA)	30	(D)	40	38
Other livestock and livestock products (see text)	65	161	(NA)	(NA)	48	148	27	80

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	1 345	1 364	316 811	1 251	309 095	124 717	16	13 833	3 852	1 985
Farms with —										
1 to 9 acres	32	29	83	6	18	8	—	—	—	—
10 to 49 acres	83	59	2 658	62	2 031	899	2	(D)	(D)	(D)
50 to 69 acres	57	57	3 283	50	2 886	1 298	1	(D)	(D)	(D)
70 to 99 acres	123	135	10 310	114	9 561	4 156	1	(D)	(D)	(D)
100 to 139 acres	176	171	20 741	167	19 686	7 990	—	—	—	—
140 to 179 acres	165	198	25 991	160	25 217	10 191	1	(D)	(D)	(D)
180 to 219 acres	140	166	27 823	134	26 607	10 691	—	—	—	—
220 to 259 acres	121	127	28 652	116	27 481	11 149	3	728	402	207
260 to 499 acres	352	353	122 521	346	120 859	50 950	3	1 125	806	425
500 to 999 acres	85	61	53 518	85	53 518	21 309	3	2 158	1 002	932
1,000 to 1,999 acres	9	7	(D)	9	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 345	316 811	1 364	308 369	1 158	298 863	1 120	283 058
Harvested cropland	1 251	124 717	1 285	119 137	1 103	121 102	1 087	113 759
Tenure of operator:								
Full owners	871	170 316	941	182 669	702	153 562	715	160 102
Harvested cropland	789	58 828	(NA)	63 692	656	55 630	(NA)	59 046
Part owners	373	122 075	310	97 853	361	121 304	300	96 108
Harvested cropland	369	55 479	(NA)	42 816	359	55 162	(NA)	42 446
Tenants	101	24 420	113	27 847	95	23 997	105	26 848
Harvested cropland	93	10 410	(NA)	12 629	88	10 310	(NA)	12 267
Type of organization:								
Individual or family	1 169	253 656	(NA)	(NA)	1 001	238 379	1 018	244 461
Partnership	157	46 400	(NA)	(NA)	140	(D)	88	25 287
Corporation	16	16 056	(NA)	(NA)	16	16 056	10	11 160
Other—cooperative, estate or trust, institutional, etc.	3	699	(NA)	(NA)	1	(D)	4	2 150

	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	951	1 008	908	935	On farm operated	1 127	1 070	995	911
Other	394	342	250	171	Not on farm operated	138	144	93	91
Operators by age group:					Not reported	80	136	70	104
Under 25 years	37	21	37	17	Operators reporting days of work off farm:				
25 to 34 years	166	153	145	117	None	720	558	679	496
35 to 44 years	253	256	218	205	1 to 49 days	143	101	124	86
45 to 54 years	341	361	298	322	50 to 99 days	43	50	37	42
55 to 64 years	347	337	305	283	100 to 149 days	38	38	34	35
65 years and over	201	222	155	162	150 to 199 days	56	56	41	41
Average age	50.2	51.1	49.7	50.9	200 days or more	290	274	196	152

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	495	3 202	529	2 863	466	3 187	408	2 780
Feed for livestock and poultry	1 038	5 231	1 065	4 326	978	5 200	908	4 266
Commercially mixed formula feeds	790	3 148	626	2 142	776	3 145	553	2 124
Animal health costs	1 035	580	(NA)	(NA)	967	577	794	298
Seeds, bulbs, plants, and trees	1 114	888	1 120	613	1 044	874	985	599
Commercial fertilizer	1 121	1 787	1 092	1 128	1 042	1 746	950	1 100
Other agricultural chemicals including lime	1 067	635	832	352	1 021	630	767	348
Hired farm labor	738	2 480	524	949	703	2 464	468	936
Contract labor	80	73	45	31	80	73	40	30
Customwork, machine hire, and rental of machinery and equipment	733	541	700	327	682	529	601	308
Energy and petroleum products	1 346	2 768	(NA)	(NA)	1 207	2 711	(NA)	(NA)
Petroleum products	1 346	1 795	1 311	1 211	1 207	1 754	1 098	1 160
Gasoline	1 318	1 081	(NA)	(NA)	1 183	1 050	1 082	837
Diesel fuel	534	382	(NA)	(NA)	519	378	365	165
LP gas, butane, and propane	239	174	(NA)	(NA)	239	174	167	52
Fuel oil	75	9	(NA)	(NA)	75	9		
Natural gas	17	11	(NA)	(NA)	17	11		
Kerosene, motor oil, and grease	1 346	137	(NA)	(NA)	1 207	133	1 098	106
Electricity	1 148	946	(NA)	(NA)	1 051	929	(NA)	(NA)
Other—coal, wood, coke, etc.	79	27	(NA)	(NA)	79	27	(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	1 167	(X)	1 195	(X)	1 032	(X)	1 026	(X)	
Any cattle, hogs, or sheep	1 127	(X)	1 161	(X)	1 009	(X)	1 015	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 158	37 482	1 191	24 594	1 047	37 354	1 030	24 460
Any cattle, hogs, or sheep	\$1,000	1 127	11 593	1 164	(NA)	1 028	11 486	1 019	6 563
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 089	61 043	1 136	69 642	978	59 534	994	66 590	
Cows and heifers that had calved	977	30 084	1 051	34 284	895	29 470	935	32 938	
Beef cows	351	5 668	409	9 473	275	5 104	302	8 224	
Milk cows	742	24 416	799	24 811	725	24 366	781	24 714	
Heifers and heifer calves	995	21 729	(NA)	(NA)	908	21 213	892	20 463	
Steers, steer calves, bulls and bull calves	739	9 230	(NA)	(NA)	662	8 851	696	13 189	
Sales:									
Cattle and calves	1 082	26 716	1 135	27 157	990	26 291	1 002	26 222	
\$1,000	(X)	8 291	(X)	(NA)	(X)	8 193	(X)	5 285	
Calves	838	11 817	(NA)	(NA)	793	11 590	763	11 324	
\$1,000	(X)	1 330	(X)	(NA)	(X)	1 305	(X)	843	
Cattle	968	14 899	(NA)	(NA)	894	14 701	905	14 898	
\$1,000	(X)	6 961	(X)	(NA)	(X)	6 888	(X)	4 442	
Fattened cattle	119	2 027	(NA)	(NA)	110	2 013	92	1 942	
\$1,000	(X)	1 026	(X)	(NA)	(X)	1 020	(X)	671	
Dairy products	\$1,000	729	24 640	(NA)	(NA)	725	24 635	774	16 486
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	198	22 310	253	11 937	181	22 199	232	11 726	
Used or to be used for breeding	161	3 709	(NA)	(NA)	152	3 683	185	2 186	
Other hogs and pigs	176	18 601	(NA)	(NA)	161	18 516	197	9 540	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	168	5 706	225	2 932	159	5 686	211	2 872	
Dec. 1 of preceding year and May 31	144	2 772	197	1 625	136	2 763	186	1 592	
June 1 and Nov. 30	134	2 934	156	1 307	127	2 923	149	1 280	
Sheep and lambs	35	1 335	49	2 085	31	1 237	41	1 796	
Ewes 1 year old or older	32	936	(NA)	(NA)	29	858	39	1 289	
Goats	9	121	(NA)	(NA)	5	106	4	18	
Horses and ponies	197	706	193	767	150	496	129	583	
Sales:									
Hogs and pigs	205	42 092	262	23 137	197	41 997	241	22 863	
\$1,000	(X)	3 248	(X)	(NA)	(X)	3 243	(X)	1 240	
Feeder pigs	81	21 431	127	8 820	76	21 351	118	8 709	
\$1,000	(X)	944	(X)	(NA)	(X)	940	(X)	194	
Sheep and lambs	33	985	46	1 578	29	916	38	1 460	
Sheep and lambs shorn	31	1 016	(NA)	(NA)	28	928	36	1 749	
Pounds of wool	(X)	7 462	(X)	(NA)	(X)	6 894	(X)	14 509	
Sheep, lambs, and wool	\$1,000	34	(D)	(NA)	(NA)	30	(D)	40	38
Goats	5	77	(NA)	(NA)	3	(D)	2	(D)	
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)	
Horses and ponies	31	85	23	113	21	61	15	94	
\$1,000	(X)	33	(X)	(NA)	(X)	27	(X)	24	
POULTRY									
Inventory:									
Any poultry	159	(X)	243	(X)	130	(X)	202	(X)	
Chickens 3 months old or older	144	43 047	229	53 917	121	42 112	190	52 588	
Hens and pullets of laying age	141	(D)	226	52 814	118	5 834	187	51 596	
Pullets 3 months old or older	16	(D)	(NA)	(NA)	13	(D)	16	624	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)	
Broilers and other meat-type chickens	29	1 350	32	2 080	22	1 023	25	1 765	
Turkeys	7	38	(NA)	(NA)	6	(D)	4	40 913	
Turkeys for slaughter	3	26	(NA)	(NA)	3	26	4	40 913	
Turkey hens kept for breeding	5	12	(NA)	(NA)	4	(D)	—	—	
Other poultry	27	(X)	(NA)	(X)	16	(X)	17	(X)	
Sales:									
Any poultry	31	(X)	40	(X)	26	(X)	35	(X)	
Chickens 3 months old or older	16	37 455	29	6 539	14	(D)	24	6 334	
Hens and pullets of laying age	14	(D)	28	6 381	13	(D)	24	6 276	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	9	(D)	9	775	5	(D)	8	(D)	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	205 399	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	205 399	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)	
Poultry and poultry products	\$1,000	69	(D)	107	1 333	54	(D)	93	1 332

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	1 047	39 317	(X)	8	1 076	974	38 534	(X)	7	(D)
	1974	1 114	38 449	(X)	(NA)	(NA)	985	37 216	(X)	3	770
For grain or seed (bushels)	1978	996	32 122	3 175 749	8	(D)	928	31 415	3 131 063	7	(D)
	1974	1 026	29 124	2 304 544	3	(NA)	918	28 129	2 252 780	3	720
For silage or green chop (tons, green)	1978	505	(D)	88 547	3	(D)	495	(D)	88 136	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	547	8 842	104 199	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	245	(X)	(NA)	(NA)
Sorghums for all purposes	1978	10	138	(X)	(NA)	(NA)	9	(D)	(X)	(NA)	(NA)
	1974	8	120	(X)	(NA)	(NA)	8	120	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
For silage or green chop (tons, green)	1978	8	127	2 424	(NA)	(NA)	8	127	2 424	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	1 900	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	10	150	3 840	(NA)	(NA)	7	90	1 840	(NA)	(NA)
	1974	11	207	9 772	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
Oats for grain (bushels)	1978	601	8 260	413 683	1	(D)	581	8 102	407 236	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	710	10 184	582 063	(NA)	(NA)
Barley for grain (bushels)	1978	4	69	3 750	(NA)	(NA)	4	69	3 750	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Other small grains for grain	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	29	1 607	42 550	3	325	27	(D)	(D)	3	325
	1974	40	1 002	25 875	(NA)	(NA)	38	(D)	(D)	(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	56	127	208 922	1	(D)	53	123	201 656	1	(D)
	1974	32	87	134 186	(NA)	(NA)	31	(D)	(D)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	16	13	697	(NA)	(NA)	11	12	584	(NA)	(NA)
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	1 161	83 454	205 525	6	407	1 041	80 989	201 262	6	407
	1974	1 181	72 143	177 408	(NA)	(NA)	1 025	68 410	171 339	2	(D)
Alfalfa hay (tons, dry)	1978	1 101	58 634	160 899	6	227	990	56 651	157 414	6	227
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	927	45 395	126 381	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	69	1 896	3 654	(NA)	(NA)	58	1 658	3 223	(NA)	(NA)
Field seed crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	535	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	522	12 510	(NA)	(NA)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	13	497	(X)	(NA)	(NA)	13	497	(X)	(NA)	(NA)
	1974	36	478	(X)	(NA)	(NA)	31	475	(X)	(NA)	(NA)
Sweet corn	1978	12	323	(X)	(NA)	(NA)	12	323	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	349	(X)	(NA)	(NA)
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	15	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	3	170	(X)	(NA)	(NA)	3	170	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	103	(X)	(NA)	(NA)
Land in orchards	1978	16	467	(X)	2	(D)	9	312	(X)	(NA)	(NA)
	1974	9	305	(X)	(NA)	(NA)	5	302	(X)	(NA)	(NA)
Apples (pounds)	1978	12	370	(D)	(NA)	(NA)	7	303	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	285	1 870 026	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	7	4	(X)	1	(D)	6	(D)	(X)	(NA)	(NA)
	1974	8	5	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Strawberries (pounds)	1978	7	4	13 500	1	(D)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	3	5 268	1	(D)
Nursery and greenhouse products	1978	5	2	(X)	1	(D)	4	(D)	(X)	(NA)	(NA)
	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	1 693	368 150	1 756	374 246	1 484	360 896	1 538	363 560
Average size of farm	(X)	217	(X)	213	(X)	243	(X)	236
Approximate land area	(X)	461 440	(X)	461 376	(X)	461 440	(X)	461 376
Proportion in farms	(X)	79.8	(X)	81.1	(X)	78.2	(X)	78.8
Value of land and buildings: ¹								
Average per farm	298 468	(X)	161 636	(X)	328 566	(X)	178 369	(X)
Average per acre	(X)	1 389	(X)	758	(X)	1 379	(X)	755
Land in farms according to use:								
Total cropland	1 618	319 393	1 698	312 589	1 431	315 107	1 496	305 867
Harvested cropland	1 584	279 963	1 647	268 914	1 407	277 410	1 477	266 066
By acres harvested:								
1 to 9 acres	142	675	107	(NA)	71	293	44	(NA)
10 to 19 acres	136	1 838	101	(NA)	66	902	49	(NA)
20 to 29 acres	81	1 954	88	(NA)	69	1 691	60	(NA)
30 to 49 acres	143	5 505	165	(NA)	124	4 844	144	(NA)
50 to 99 acres	278	20 166	355	(NA)	273	19 855	349	(NA)
100 to 199 acres	373	53 029	424	(NA)	373	53 029	424	(NA)
200 to 499 acres	320	95 099	317	(NA)	320	95 099	317	(NA)
500 to 999 acres	77	50 172	64	(NA)	77	50 172	64	(NA)
1,000 acres or more	34	51 525	26	(NA)	34	51 525	26	(NA)
Cropland used only for pasture	624	18 076	754	23 755	552	17 154	645	21 391
Other cropland	618	21 354	566	19 920	560	20 543	509	18 410
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	233	6 747	(NA)	(NA)	216	6 552	95	2 120
Cropland on which all crops failed	137	3 198	(NA)	(NA)	126	2 945	272	8 976
Cropland in cultivated summer fallow	31	991	(NA)	(NA)	24	913	15	533
Cropland idle	342	10 418	(NA)	(NA)	314	10 133	212	6 781
Total woodland	668	19 731	740	23 748	595	18 060	655	22 430
Woodland pastured	278	6 616	(NA)	(NA)	243	6 064	289	9 337
Woodland not pastured	486	13 115	(NA)	(NA)	441	11 996	466	13 093
Other land	1 319	29 026	1 488	37 909	1 140	27 729	1 306	35 263
Pastureland and rangeland, other than cropland and woodland pastured	263	9 025	(NA)	(NA)	240	8 673	309	13 250
Land in house lots, ponds, roads, wasteland, etc	1 274	20 001	(NA)	(NA)	1 104	19 056	1 262	22 013
Pastureland, all types	899	33 717	(NA)	(NA)	792	31 891	(NA)	43 978
Irrigated land	44	8 368	15	370	38	8 346	13	(D)
Harvested cropland irrigated	43	8 322	(NA)	(NA)	37	8 300	13	366
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	488	15 066	(X)	(X)	473	15 011	(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	1 693	87 984	1 756	67 572	1 484	87 731	1 538	67 307
Average per farm	(X)	51 970	(X)	38 481	(X)	59 118	(X)	43 763
Farms by value of agricultural products sold: ¹								
\$100,000 or more	246	49 735	136	(NA)	246	49 735	136	(NA)
\$40,000 to \$99,999	386	24 945	370	(NA)	386	24 945	370	(NA)
\$20,000 to \$39,999	267	7 779	352	(NA)	267	7 779	352	(NA)
\$10,000 to \$19,999	227	3 274	303	(NA)	227	3 274	303	(NA)
\$5,000 to \$9,999	197	1 408	211	(NA)	197	1 408	211	(NA)
\$2,500 to \$4,999	161	590	140	(NA)	161	590	140	(NA)
Less than \$2,500 (see text)	209	253	244	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 349	32 715	1 353	26 025	1 226	32 562	(NA)	25 876
Grains	1 153	27 828	(NA)	(NA)	1 079	27 747	1 051	21 750
Commodity Credit Corporation loans	146	3 695	(NA)	(NA)	146	3 695	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	148	1 321	(NA)	(NA)	141	1 307	113	776
Field seeds, hay, forage, and silage	395	1 530	(NA)	(NA)	350	1 494	388	1 469
Vegetables, sweet corn, and melons	133	1 417	(NA)	(NA)	122	1 408	145	1 611
Fruits, nuts, and berries	35	180	(NA)	(NA)	25	169	19	158
Nursery and greenhouse products	14	(D)	12	107	13	(D)	9	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	1 217	55 269	1 302	41 518	1 121	55 169	1 182	41 403
Poultry and poultry products	96	985	141	1 386	83	983	112	1 375
Dairy products	532	29 028	(NA)	(NA)	531	(D)	585	21 958
Cattle and calves	983	16 532	(NA)	(NA)	946	16 496	1 014	10 951
Hogs and pigs	381	7 867	(NA)	(NA)	361	7 853	438	6 090
Sheep, lambs, and wool	98	171	(NA)	(NA)	80	(D)	108	236
Other livestock and livestock products (see text)	100	686	(NA)	(NA)	65	654	42	792

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	1 693	1 756	368 150	1 584	365 299	279 963	44	30 249	24 428	8 368
Farms with—										
1 to 9 acres	121	87	421	60	281	185	3	13	5	3
10 to 49 acres	340	270	9 573	308	8 872	5 528	10	279	157	102
50 to 69 acres	76	87	4 543	72	4 311	2 738	2	(D)	(D)	(D)
70 to 99 acres	157	193	13 004	154	12 758	8 685	—	—	—	—
100 to 139 acres	192	199	22 168	186	21 522	15 430	2	(D)	(D)	(D)
140 to 179 acres	142	205	22 668	141	22 498	16 455	1	(D)	(D)	(D)
180 to 219 acres	127	139	24 956	127	24 956	18 518	5	1 011	754	458
220 to 259 acres	91	131	21 546	90	21 300	16 379	—	—	—	—
260 to 499 acres	283	300	98 282	282	97 812	73 974	4	1 390	1 146	750
500 to 999 acres	117	111	75 617	117	75 617	60 242	8	5 412	4 194	1 262
1,000 to 1,999 acres	40	28	54 053	40	54 053	44 036	5	7 731	6 547	2 128
2,000 acres or more	7	6	21 319	7	21 319	17 793	4	13 884	11 259	3 566

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	1 693	368 150	1 756	374 246	1 484	360 896	1 538	363 560
Harvested cropland	1 584	279 963	1 647	268 914	1 407	277 410	1 477	266 066
Tenure of operator:								
Full owners	922	105 405	1 058	140 021	742	99 447	869	130 990
Harvested cropland	831	70 156	(NA)	89 169	680	68 141	(NA)	86 494
Part owners	524	218 948	492	193 766	507	218 114	472	192 522
Harvested cropland	520	173 846	(NA)	149 245	504	173 490	(NA)	149 157
Tenants	247	43 797	206	40 459	235	43 335	197	40 048
Harvested cropland	233	35 961	(NA)	30 500	223	35 779	(NA)	30 415
Type of organization:								
Individual or family	1 399	265 369	(NA)	(NA)	1 200	258 472	1 325	283 844
Partnership	228	58 439	(NA)	(NA)	222	58 240	178	56 157
Corporation	58	43 620	(NA)	(NA)	58	43 620	25	20 820
Other—cooperative, estate or trust, institutional, etc.	8	722	(NA)	(NA)	4	564	10	2 739

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 067	1 176	1 030	1 123	On farm operated	1 387	1 321	1 225	1 165
Other	626	545	454	380	Not on farm operated	201	195	173	164
Operators by age group:					Not reported	105	205	86	174
Under 25 years	64	48	60	44	Operators reporting days of work off farm:				
25 to 34 years	248	191	219	162	None	797	695	763	654
35 to 44 years	347	354	302	303	1 to 49 days	133	91	123	86
45 to 54 years	433	422	367	374	50 to 99 days	30	34	28	31
55 to 64 years	375	428	340	392	100 to 149 days	49	38	42	37
65 years and over	226	278	196	228	150 to 199 days	61	50	51	43
Average age	48.6	50.5	48.5	50.4	200 days or more	566	519	426	376

*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	734	8 614	751	5 729	675	8 566	652	5 683
Feed for livestock and poultry	1 191	8 376	1 209	7 808	1 072	8 322	1 061	7 749
Commercially mixed formula feeds	827	5 208	926	5 802	791	5 201	848	5 773
Animal health costs	1 091	823	(NA)	(NA)	1 024	812	921	530
Seeds, bulbs, plants, and trees	1 404	2 750	1 521	2 010	1 319	2 742	1 398	1 990
Commercial fertilizer	1 464	7 307	1 493	5 931	1 370	7 277	1 364	5 899
Other agricultural chemicals including lime	1 410	2 958	1 146	2 042	1 306	2 936	1 071	2 037
Hired farm labor	839	5 081	670	2 969	804	5 062	628	2 961
Contract labor	63	118	46	97	59	118	40	96
Customwork, machine hire, and rental of machinery and equipment	971	1 288	964	876	907	1 278	881	861
Energy and petroleum products	1 680	5 269	(NA)	(NA)	1 487	5 201	(NA)	(NA)
Petroleum products	1 668	3 884	1 722	2 825	1 475	3 839	1 523	2 781
Gasoline	1 614	1 690	(NA)	(NA)	1 431	1 656	1 498	1 524
Diesel fuel	929	1 061	(NA)	(NA)	907	1 059	762	663
LP gas, butane, and propane	518	719	(NA)	(NA)	508	717	450	367
Fuel oil	147	56	(NA)	(NA)	147	56		
Natural gas	70	115	(NA)	(NA)	65	113	1 523	227
Kerosene, motor oil, and grease	1 668	242	(NA)	(NA)	1 475	238		
Electricity	1 372	1 381	(NA)	(NA)	1 232	1 358	(NA)	(NA)
Other—coal, wood, coke, etc.	38	5	(NA)	(NA)	38	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.....	1 427	223 158	1 333	221 274	1 364	192 556
Cropland fertilized, except pasture.....	1 426	220 734	1 332	219 098	(NA)	191 704
Pasture and rangeland fertilized.....	86	2 424	77	2 176	(NA)	852
Lime.....	278	14 528	272	14 514	163	11 415
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	883	107 540	848	107 053	(NA)	95 051
Nematodes in crops.....	100	11 068	90	10 978	21	4 788
Diseases in crops and orchards.....	81	4 515	57	4 392	18	530
Weeds, grass, or brush in crops and pasture.....	1 036	153 125	954	151 933	(NA)	126 004
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	17	879	17	879	9	366
Insect control on livestock and poultry.....	556	(X)	516	(X)	191	(X)
Sanitation and rodent and bird control.....	436	(X)	402	(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.....	1 693	1 719	1 495	1 515	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	81 221	51 184	79 489	49 154	\$20,000 to \$29,999.....	233	283	218	265
Average per farm.....dollars.....	47 975	29 775	53 170	32 445	\$30,000 to \$49,999.....	253	343	244	339
Farms by value group:					\$50,000 to \$69,999.....	161	143	161	142
\$1 to \$4,999.....	120	201	58	140	\$70,000 to \$99,999.....	151	141	151	141
\$5,000 to \$9,999.....	296	228	189	157	\$100,000 to \$199,999.....	171	141	171	141
\$10,000 to \$19,999.....	250	380	245	331	\$200,000 or more.....	58	58	58	58
					1978				
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 394	2 052	867	1 069	748	983	1 535	2 155	1 160
Motortrucks including pickups.....	1 505	2 420	736	897	1 063	1 523	1 542	2 345	841
Wheel tractors.....	1 568	5 218	449	627	1 482	4 591	1 610	4 873	893
Grain and bean combines, self-propelled only.....	498	548	168	171	342	377	399	427	148
Corn heads for combines.....	430	483	172	183	272	300	341	368	151
Other cornpickers and picker-shellers.....	639	654	121	124	518	530	686	714	144
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	809	830	308	312	503	518	574	583	230
Pickup balers.....	934	982	206	211	735	771	912	927	199
Field forage harvesters, shear bar or flywheel type.....	574	672	208	228	380	444	521	589	204

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.....	839	329	(X)	705	(X)	804	628
Workers.....	5 627	(X)	724	(X)	4 903	5 482	3 800
Farms with—							
1 worker.....	230	190	190	171	171	220	204
2 workers.....	118	70	140	125	250	108	117
3 or 4 workers.....	204	39	142	187	647	194	107
5 to 9 workers.....	186	27	157	130	846	186	120
10 workers or more.....	101	3	95	92	2 989	96	80

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 296	(X)	1 328	(X)	1 148	(X)	1 183	(X)
Any cattle, hogs, or sheep	1 167	(X)	1 240	(X)	1 070	(X)	1 121	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 217	55 269	1 302	41 518	1 121	55 169	1 182	41 403
Any cattle, hogs, or sheep \$1,000	1 141	24 570	1 234	(NA)	1 075	24 504	1 143	17 277
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 027	79 124	1 101	81 940	956	78 625	1 006	80 666
Cows and heifers that had calved	811	32 033	880	35 044	758	31 846	818	34 564
Beef cows	317	6 513	348	7 764	269	6 337	292	7 328
Milk cows	553	25 520	627	27 280	545	25 509	609	27 236
Heifers and heifer calves	812	22 547	(NA)	(NA)	769	22 406	771	21 380
Steers, steer calves, bulls and bull calves	834	24 544	(NA)	(NA)	785	24 373	814	24 722
Sales:								
Cattle and calves	983	40 786	1 081	37 870	946	40 665	1 014	37 454
\$1,000	(X)	16 532	(X)	(NA)	(X)	16 496	(X)	10 951
Calves	503	11 702	(NA)	(NA)	492	11 661	544	10 581
\$1,000	(X)	1 762	(X)	(NA)	(X)	1 758	(X)	967
Cattle	898	29 084	(NA)	(NA)	865	29 004	903	26 873
\$1,000	(X)	14 770	(X)	(NA)	(X)	14 737	(X)	9 984
Fattened cattle	397	18 660	(NA)	(NA)	382	18 618	363	15 805
\$1,000	(X)	9 683	(X)	(NA)	(X)	9 662	(X)	6 232
Dairy products	532	29 028	(NA)	(NA)	531	(D)	585	21 958
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	378	52 564	426	47 948	351	52 313	397	47 580
Used or to be used for breeding	280	8 877	(NA)	(NA)	265	8 819	284	6 983
Other hogs and pigs	348	43 687	(NA)	(NA)	322	43 494	376	40 597
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	285	9 371	336	9 331	270	9 328	318	9 260
Dec. 1 of preceding year and May 31	235	4 529	280	5 026	223	4 510	269	4 998
June 1 and Nov. 30	245	4 842	273	4 305	237	4 818	259	4 262
Sheep and lambs	109	3 860	135	4 585	88	3 351	120	4 167
Ewes 1 year old or older	102	2 791	(NA)	(NA)	83	2 467	114	2 608
Goats	22	92	(NA)	(NA)	10	39	1	(D)
Horses and ponies	281	1 375	214	1 009	206	947	166	812
Sales:								
Hogs and pigs	381	81 911	463	87 245	361	81 691	438	86 709
\$1,000	(X)	7 867	(X)	(NA)	(X)	7 853	(X)	6 090
Feeder pigs	91	13 926	79	14 364	86	13 807	68	14 017
\$1,000	(X)	583	(X)	(NA)	(X)	579	(X)	311
Sheep and lambs	94	2 779	117	6 282	77	2 510	104	6 055
Sheep and lambs shorn	91	3 597	(NA)	(NA)	74	3 173	98	6 175
Pounds of wool	(X)	24 853	(X)	(NA)	(X)	21 535	(X)	39 395
Sheep, lambs, and wool	98	171	(NA)	(NA)	80	(D)	108	236
\$1,000	(X)	30	(NA)	(NA)	1	(D)	1	(D)
Goats	7	3	(X)	(NA)	(X)	(D)	(X)	(Z)
\$1,000	(X)	185	31	572	44	139	20	538
Horses and ponies	64	228	(X)	(NA)	(X)	212	(X)	75
\$1,000	(X)							
POULTRY								
Inventory:								
Any poultry	188	(X)	240	(X)	150	(X)	194	(X)
Chickens 3 months old or older	153	51 133	223	129 766	127	50 331	178	126 976
Hens and pullets of laying age	150	50 654	217	121 663	125	49 962	175	119 064
Pullets 3 months old or older	12	479	(NA)	(NA)	9	369	5	5 376
Pullet chicks and pullets under 3 months old	4	175	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	29	1 937	27	1 335	16	839	26	(D)
Turkeys	12	200	(NA)	(NA)	9	183	7	104
Turkeys for slaughter	8	(D)	(NA)	(NA)	6	(D)	7	104
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	55	(X)	(NA)	(X)	43	(X)	33	(X)
Sales:								
Any poultry	67	(X)	92	(X)	57	(X)	74	(X)
Chickens 3 months old or older	34	67 686	66	97 703	33	(D)	52	96 663
Hens and pullets of laying age	33	(D)	63	96 292	32	(D)	52	95 368
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	16	2 306	18	2 773	10	1 756	14	2 523
Turkeys	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	24	(X)	(NA)	(X)	22	(X)	17	(X)
Poultry and poultry products \$1,000	96	985	141	1 386	83	983	112	1 375

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	1 321	170 123	(X)	24	6 316		1 233	169 405	(X)	24	6 316	
1974	1 429	158 362	(X)	(NA)	(NA)		1 326	157 488	(X)	7	241	
For grain or seed (bushels)	1 299	154 225	15 719 912	23	6 270		1 213	(D)	(D)	23	6 270	
1974	1 395	134 550	9 524 153	(NA)	(NA)		1 300	133 781	9 484 708	3	215	
For silage or green chop (tons, green)	539	(D)	212 823	4	46		537	(D)	(D)	4	46	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		672	22 925	244 616	4	26	
For fodder, hogged or grazed	2	(D)	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		31	782	(X)	-	-	
Sorghums for all purposes	15	251	(X)	-	-		14	(D)	(X)	-	-	
1974	21	832	(X)	(NA)	(NA)		20	(D)	(X)	-	-	
For grain or seed (bushels)	4	49	1 270	-	-		3	(D)	(D)	-	-	
1974	8	488	23 176	(NA)	(NA)		8	488	23 176	-	-	
For silage or green chop (tons, green)	12	202	1 999	-	-		11	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		15	219	2 164	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	104	182	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Wheat for grain (bushels)	72	1 319	46 836	-	-		70	(D)	(D)	-	-	
1974	198	4 101	134 469	(NA)	(NA)		184	4 016	132 692	1	(D)	
Oats for grain (bushels)	598	11 656	571 157	2	(D)		577	11 527	566 836	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		763	15 579	874 171	-	-	
Barley for grain (bushels)	8	75	2 540	-	-		7	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		12	202	8 770	-	-	
Rye for grain (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		15	186	4 844	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Soybeans for beans (bushels)	542	34 356	1 096 579	2	(D)		513	34 051	1 090 194	2	(D)	
1974	584	29 498	630 429	(NA)	(NA)		569	29 369	628 379	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	149	777	1 363 511	-	-		142	767	1 349 984	-	-	
1974	121	640	1 220 822	(NA)	(NA)		113	627	1 197 812	-	-	
Irish potatoes (hundredweight)	4	1	105	-	-		3	(D)	(D)	-	-	
1974	4	27	6 429	(NA)	(NA)		2	(D)	(D)	-	-	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1 138	63 884	207 210	12	590		1 037	62 549	204 445	12	590	
1974	1 167	58 836	172 321	(NA)	(NA)		1 068	57 441	169 939	1	(D)	
Alfalfa hay (tons, dry)	1 095	46 628	171 249	10	291		1 002	45 472	168 750	10	291	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		966	39 522	131 336	-	-	
Other tame dry hay (tons, dry) (see text)	51	1 374	2 824	-	-		43	1 283	2 652	-	-	
Field seed crops	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		9	126	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	73	2 500	-	-	
Red clover seed (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	53	5 171	-	-	
All vegetables harvested for sale (see text)	133	7 523	(X)	14	1 329		122	7 466	(X)	12	(D)	
1974	155	7 313	(X)	(NA)	(NA)		145	7 281	(X)	4	73	
Sweet corn	69	3 078	(X)	8	548		65	3 058	(X)	8	548	
1974	(NA)	(NA)	(X)	(NA)	(NA)		86	3 545	(X)	2	(D)	
Tomatoes	13	17	(X)	3	(D)		9	13	(X)	3	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		18	58	(X)	-	-	
Green peas excluding cowpeas	78	3 699	(X)	7	733		77	(D)	(X)	7	733	
1974	(NA)	(NA)	(X)	(NA)	(NA)		90	3 330	(X)	-	-	
Land in orchards	43	305	(X)	5	27		28	246	(X)	2	(D)	
1974	27	183	(X)	(NA)	(NA)		18	163	(X)	1	(D)	
Apples (pounds)	40	281	2 034 940	(NA)	(NA)		28	240	1 940 100	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	162	1 824 476	(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)	6	4	7 816	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	12	20	(X)	5	17		9	18	(X)	3	(D)	
1974	12	21	(X)	(NA)	(NA)		7	19	(X)	2	(D)	
Strawberries (pounds)	10	19	(D)	4	(D)		7	(D)	(D)	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	18	50 560	2	(D)	
Nursery and greenhouse products	14	32	(X)	2	(D)		13	(D)	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	(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	840	203 003	865	197 590	691	184 778	683	172 596
Average size of farm	(X)	242	(X)	228	(X)	267	(X)	253
Approximate land area	(X)	579 840	(X)	579 520	(X)	579 840	(X)	579 520
Proportion in farms	(X)	35.0	(X)	34.1	(X)	31.9	(X)	29.8
Value of land and buildings: ¹								
Average per farm	96 219	(X)	52 601	(X)	105 802	(X)	57 836	(X)
Average per acre	(X)	415	(X)	230	(X)	430	(X)	229
Land in farms according to use:								
Total cropland	812	98 545	852	95 244	669	91 863	674	85 247
Harvested cropland	791	72 780	815	67 802	660	69 077	662	62 695
By acres harvested:								
1 to 9 acres	25	140	12	(NA)	8	47	4	(NA)
10 to 19 acres	37	520	43	(NA)	16	227	10	(NA)
20 to 29 acres	73	1 705	60	(NA)	30	722	31	(NA)
30 to 49 acres	130	5 009	161	(NA)	97	3 806	111	(NA)
50 to 99 acres	254	18 557	300	(NA)	238	17 526	267	(NA)
100 to 199 acres	204	28 092	200	(NA)	203	(D)	200	(NA)
200 to 499 acres	66	17 693	38	(NA)	66	17 693	38	(NA)
500 to 999 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	450	19 339	544	23 575	390	17 649	427	19 038
Other cropland	246	6 426	139	3 867	207	5 137	123	3 514
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	1 819	(NA)	(NA)	61	1 618	30	633
Cropland on which all crops failed	77	1 157	(NA)	(NA)	64	1 003	60	1 123
Cropland in cultivated summer fallow	10	181	(NA)	(NA)	7	102	9	477
Cropland idle	134	3 269	(NA)	(NA)	112	2 414	38	1 281
Total woodland	661	69 924	662	68 301	547	61 375	533	58 388
Woodland pastured	411	27 488	(NA)	(NA)	367	25 154	407	29 405
Woodland not pastured	491	42 436	(NA)	(NA)	402	36 221	354	28 983
Other land	650	34 534	690	34 045	547	31 540	558	28 961
Pastureland and rangeland, other than cropland and woodland pastured	263	17 455	(NA)	(NA)	226	16 257	261	15 624
Land in house lots, ponds, roads, wasteland, etc	604	17 079	(NA)	(NA)	504	15 283	516	13 337
Pastureland, all types	709	64 282	(NA)	(NA)	597	59 060	(NA)	64 067
Irrigated land	12	249	3	46	11	(D)	3	46
Harvested cropland irrigated	10	231	(NA)	(NA)	10	231	3	46
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	181	1 355	(X)	(X)	169	1 256	(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	840	21 572	865	15 176	691	21 415	683	14 986
Average per farm	(X)	25 681	(X)	17 545	(X)	30 991	(X)	21 941
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	2 135	7	(NA)	12	2 135	7	(NA)
\$40,000 to \$99,999	177	10 420	58	(NA)	177	10 420	58	(NA)
\$20,000 to \$39,999	196	5 822	214	(NA)	196	5 822	214	(NA)
\$10,000 to \$19,999	140	2 100	212	(NA)	140	2 100	212	(NA)
\$5,000 to \$9,999	89	660	125	(NA)	89	660	125	(NA)
\$2,500 to \$4,999	77	278	66	(NA)	77	278	66	(NA)
Less than \$2,500 (see text)	149	157	183	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	271	1 150	245	(D)	206	1 080	(NA)	(D)
Grains	129	337	(NA)	(NA)	110	322	70	542
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	202	699	(NA)	(NA)	147	644	108	254
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	6	104	(NA)	(NA)	6	104	3	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	731	20 422	782	14 112	646	20 335	657	14 001
Poultry and poultry products	59	27	74	507	49	25	63	504
Dairy products	533	16 342	(NA)	(NA)	532	(D)	594	11 030
Cattle and calves	702	3 126	(NA)	(NA)	630	3 055	653	1 933
Hogs and pigs	58	164	(NA)	(NA)	42	152	40	98
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	7	6
Other livestock and livestock products (see text)	21	760	(NA)	(NA)	17	758	24	430

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	840	865	203 003	791	199 195	72 780	12	2 782	1 421	249
Farms with—										
1 to 9 acres	20	11	54	—	—	—	—	—	—	—
10 to 49 acres	33	35	1 173	27	943	429	—	—	—	—
50 to 69 acres	22	18	1 357	20	1 221	426	4	256	44	44
70 to 99 acres	79	90	6 492	72	5 931	2 153	—	—	—	—
100 to 139 acres	91	76	10 751	88	10 391	3 970	1	(D)	(D)	(D)
140 to 179 acres	119	145	19 051	114	18 268	7 217	—	—	—	—
180 to 219 acres	83	117	16 327	80	15 737	6 329	—	—	—	—
220 to 259 acres	95	113	22 606	94	22 366	8 268	1	(D)	(D)	(D)
260 to 499 acres	240	223	84 168	238	83 314	31 405	5	1 516	795	134
500 to 999 acres	53	33	32 917	53	32 917	11 641	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	(D)	4	(D)	901	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	840	203 003	865	197 590	691	184 778	683	172 596
Harvested cropland	791	72 780	815	67 802	660	69 077	662	62 695
Tenure of operator:								
Full owners	512	100 478	610	122 557	385	84 461	450	101 556
Harvested cropland	468	31 123	(NA)	39 050	357	28 086	(NA)	34 655
Part owners	305	98 045	231	71 611	287	96 077	215	68 320
Harvested cropland	301	40 039	(NA)	27 795	285	39 458	(NA)	27 154
Tenants	23	4 480	24	3 422	19	4 240	18	2 720
Harvested cropland	22	1 618	(NA)	957	18	1 533	(NA)	886
Type of organization:								
Individual or family	777	184 086	(NA)	(NA)	634	167 119	648	158 939
Partnership	54	15 368	(NA)	(NA)	49	14 250	31	10 462
Corporation	8	(D)	(NA)	(NA)	8	3 409	4	3 195
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	633	709	590	627	On farm operated	723	702	604	566
Other	207	152	101	52	Not on farm operated	34	24	22	12
Operators by age group:					Not reported	83	135	65	101
Under 25 years	15	19	13	17	Operators reporting days of work off farm:				
25 to 34 years	124	108	104	76	None	455	420	414	353
35 to 44 years	149	124	124	107	1 to 49 days	78	59	74	49
45 to 54 years	197	238	160	202	50 to 99 days	26	21	25	18
55 to 64 years	232	243	201	198	100 to 149 days	29	28	22	24
65 years and over	123	129	89	79	150 to 199 days	40	29	32	21
Average age	50.5	51.1	50.0	50.6	200 days or more	174	127	91	59

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	301	820	258	661	241	785	197	631
Feed for livestock and poultry	720	3 833	717	3 060	642	3 792	597	3 007
Commercially mixed formula feeds	585	2 858	472	1 551	554	2 839	410	1 528
Animal health costs	671	222	(NA)	(NA)	610	219	489	145
Seeds, bulbs, plants, and trees	669	410	565	295	610	396	514	287
Commercial fertilizer	610	717	594	574	562	704	519	557
Other agricultural chemicals including lime	506	153	384	129	469	151	358	127
Hired farm labor	386	855	269	527	380	854	249	524
Contract labor	36	98	24	19	36	98	20	17
Customwork, machine hire, and rental of machinery and equipment	370	180	389	148	335	171	338	138
Energy and petroleum products	840	1 496	(NA)	(NA)	716	1 445	(NA)	(NA)
Petroleum products	840	914	850	678	716	883	682	637
Gasoline	816	593	(NA)	(NA)	698	569	672	461
Diesel fuel	357	142	(NA)	(NA)	351	139	268	92
LP gas, butane, and propane	135	70	(NA)	(NA)	135	70	65	17
Fuel oil	75	19	(NA)	(NA)	69	19	—	—
Natural gas	20	9	(NA)	(NA)	14	9	681	66
Kerosene, motor oil, and grease	840	80	(NA)	(NA)	716	75	—	—
Electricity	715	560	(NA)	(NA)	626	541	(NA)	(NA)
Other—coal, wood, coke, etc.	98	22	(NA)	(NA)	92	21	(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.....	568	32 808	526	31 990	519	22 449
Cropland fertilized, except pasture.....	568	31 392	526	30 574	(NA)	21 734
Pasture and rangeland fertilized.....	79	1 416	79	1 416	(NA)	715
Lime.....	154	3 491	148	3 401	83	1 976
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	79	1 862	73	1 814	(NA)	2 434
Nematodes in crops.....	—	—	—	—	1	(D)
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	404	16 147	385	15 979	(NA)	10 161
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	13	178	7	166	4	24
Insect control on livestock and poultry.....	259	(X)	246	(X)	64	(X)
Sanitation and rodent and bird control.....	120	(X)	113	(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.....	840	847	716	680	120	190	120	185
Average per farm..... \$1,000.....	23 749	16 134	22 470	14 840	166	128	166	127
Average per farm..... dollars.....	28 273	19 048	31 382	21 824	90	22	90	22
Farms by value group:								
\$1 to \$4,999.....	80	128	55	72	35	12	29	12
\$5,000 to \$9,999.....	161	145	80	78	28	—	28	—
\$10,000 to \$19,999.....	160	222	148	184	—	—	—	—
	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.....	664	818	325	345	406	473	749	951
Motortrucks including pickups.....	700	844	299	315	442	529	656	756
Wheel tractors.....	804	2 200	169	198	773	2 002	793	1 934
Grain and bean combines, self-propelled only.....	154	155	19	19	136	136	83	85
Corn heads for combines.....	53	56	15	16	39	40	20	23
Other compactors and picker-shellers.....	204	210	6	6	198	204	133	136
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	519	543	152	152	367	391	367	374
Pickup balers.....	621	640	96	96	525	544	583	592
Field forage harvesters, shear bar or flywheel type.....	388	428	123	123	271	305	336	365

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.....	386	139	(X)	307	(X)	380	249
Workers.....	1 112	(X)	235	(X)	877	1 088	863
Farms with—							
1 worker.....	112	85	(D)	93	(D)	112	104
2 workers.....	94	39	78	61	122	94	36
3 or 4 workers.....	141	14	55	121	411	135	68
5 to 9 workers.....	32	—	—	31	186	32	27
10 workers or more.....	7	1	(D)	1	(D)	7	14

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	741	(X)	790	(X)	630	(X)	652	(X)	
Any cattle, hogs, or sheep	722	(X)	775	(X)	620	(X)	644	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	731	20 422	782	14 112	646	20 335	657	14 001
Any cattle, hogs, or sheep	\$1,000	717	3 294	772	(NA)	639	3 211	654	2 037
CATTLE AND CALVES									
Inventory:									
Cattle and calves	704	34 097	770	37 373	613	32 963	643	34 767	
Cows and heifers that had calved	647	18 109	740	20 545	579	17 721	630	19 325	
Beef cows	169	1 534	251	3 157	111	1 200	158	2 136	
Milk cows	544	16 575	628	17 388	528	16 521	589	17 189	
Heifers and heifer calves	652	12 799	(NA)	(NA)	582	12 432	594	11 498	
Steers, steer calves, bulls and bull calves	423	3 189	(NA)	(NA)	347	2 810	397	3 944	
Sales:									
Cattle and calves	702	13 757	766	15 035	630	13 425	653	14 250	
	(X)	3 126	(X)	(NA)	(X)	3 055	(X)	1 933	
Calves	\$1,000	574	8 202	(NA)	(NA)	537	8 011	556	
	(X)	628	(X)	(NA)	(X)	611	(X)	611	
Cattle	\$1,000	620	5 555	(NA)	(NA)	559	5 414	571	
	(X)	2 497	(X)	(NA)	(X)	2 444	(X)	1 322	
Fattened cattle	\$1,000	38	475	(NA)	(NA)	32	458	17	
	(X)	215	(X)	(NA)	(X)	208	(X)	39	
Dairy products	\$1,000	533	16 342	(NA)	(NA)	532	(D)	594	
								11 030	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	71	1 409	79	1 852	49	1 269	59	1 563	
Used or to be used for breeding	48	436	(NA)	(NA)	35	372	27	151	
Other hogs and pigs	57	973	(NA)	(NA)	38	897	55	1 412	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	49	400	44	261	35	365	36	219	
Dec. 1 of preceding year and May 31	35	183	32	149	25	164	26	126	
June 1 and Nov. 30	33	217	34	112	24	201	26	93	
Sheep and lambs	4	(D)	10	176	3	(D)	9	(D)	
Ewes 1 year old or older	4	22	(NA)	(NA)	3	(D)	9	152	
Goats	4	7	(NA)	(NA)	2	(D)	3	4	
Horses and ponies	102	249	97	298	83	206	78	244	
Sales:									
Hogs and pigs	58	2 847	50	2 214	42	2 654	40	2 089	
	(X)	164	(X)	(NA)	(X)	152	(X)	98	
Feeder pigs	\$1,000	26	1 842	20	994	21	1 751	16	
	(X)	74	(X)	(NA)	(X)	70	(X)	19	
Sheep and lambs	1	(D)	7	182	1	(D)	6	(D)	
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	6	163	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 314	
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	2	(D)	7	
			(NA)	(NA)				6	
Goats	—	—	(NA)	(NA)	—	—	—	—	
	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	\$1,000	7	14	12	18	5	(D)	9	
	(X)	3	(X)	(NA)	(X)	(D)	(X)	15	
								2	
POULTRY									
Inventory:									
Any poultry	125	(X)	150	(X)	102	(X)	120	(X)	
Chickens 3 months old or older	108	5 224	142	7 617	88	4 609	113	6 389	
Hens and pullets of laying age	104	4 979	140	7 253	84	4 403	112	6 083	
Pullets 3 months old or older	10	245	(NA)	(NA)	7	206	6	179	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	21	1 268	9	405	18	1 183	5	155	
Turkeys	6	61	(NA)	(NA)	4	(D)	2	(D)	
Turkeys for slaughter	4	42	(NA)	(NA)	3	(D)	2	(D)	
Turkey hens kept for breeding	4	19	(NA)	(NA)	2	(D)	—	—	
Other poultry	27	(X)	(NA)	(X)	20	(X)	14	(X)	
Sales:									
Any poultry	29	(X)	32	(X)	24	(X)	30	(X)	
Chickens 3 months old or older	11	9 508	27	1 539	11	9 508	26	(D)	
Hens and pullets of laying age	10	9 458	27	1 508	10	9 458	26	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	10	1 099	2	(D)	9	(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	4	(X)	(NA)	(X)	3	(X)	5	(X)	
Poultry and poultry products	\$1,000	59	27	74	507	49	25	63	
								504	

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	492	14 580	(X)	1	(D)	457	14 270	(X)	1	(D)	
	1974	463	13 889	(X)	(NA)	(NA)	425	13 536	(X)			
For grain or seed (bushels)	1978	287	6 477	530 882	1	(D)	263	6 296	522 870	1	(D)	
	1974	135	4 895	235 955	(NA)	(NA)	127	4 837	233 303			
For silage or green chop (tons, green)	1978	386	8 103	79 000	(NA)	(NA)	373	7 974	78 073			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	395	8 619	65 045			
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	9	80	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	14	146	(X)			13	(D)	(X)			
	1974	4	29	(X)	(NA)	(NA)	3	(D)	(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	13	138	926	(NA)	(NA)	12	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	200			
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	6	121	5 514			6	121	5 514			
	1974	16	256	8 315	(NA)	(NA)	13	199	7 680			
Oats for grain (bushels)	1978	514	11 193	478 249	1	(D)	470	10 696	463 446	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	499	10 437	576 548			
Barley for grain (bushels)	1978	23	607	28 720			22	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	76	2 671			
Rye for grain (bushels)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Soybeans for beans (bushels)	1978	6	151	3 250			6	151	3 250			
	1974	10	276	3 838	(NA)	(NA)	9	(D)	(D)			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	8	3	254	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	752	49 691	98 218	4	109	635	46 727	94 074	4	109	
	1974	778	44 416	84 229	(NA)	(NA)	640	40 403	78 026			
Alfalfa hay (tons, dry)	1978	346	13 194	32 881	3	(D)	316	12 593	31 870	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	223	8 102	17 366			
Other tame dry hay (tons, dry) (see text)	1978	465	17 850	35 301			383	15 735	32 470			
Field seed crops	1978	3	155	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	315	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978	3	155	8 300			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	255	16 830			
All vegetables harvested for sale (see text)	1978	5	20	(X)			4	(D)	(X)			
	1974	4	42	(X)	(NA)	(NA)	1	(D)	(X)			
Sweet corn	1978	4	2	(X)			3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	3	(D)	(X)			2	(D)	(X)			
	1974	2	(D)	(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978				(NA)	(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	5	73	(X)	5	73	5	73	(X)	5	73	
	1974	3	46	(X)	(NA)	(NA)	3	46	(X)	3	46	
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	2	(D)	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
Other crops	1978			(X)					(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	1 734	365 832	1 702	355 111	1 478	350 240	1 378	330 795
Average size of farm	(X)	211	(X)	209	(X)	237	(X)	240
Approximate land area	(X)	469 760	(X)	469 760	(X)	469 760	(X)	469 760
Proportion in farms percent	(X)	77.9	(X)	75.6	(X)	74.6	(X)	70.4
Value of land and buildings: ¹								
Average per farm	175 659	(X)	97 761	(X)	192 857	(X)	111 652	(X)
Average per acre	(X)	846	(X)	469	(X)	831	(X)	465
Land in farms according to use:								
Total cropland	1 671	281 165	1 645	272 072	1 437	271 991	1 338	256 781
Harvested cropland	1 612	221 822	1 579	217 201	1 406	216 317	1 324	210 125
By acres harvested:								
1 to 9 acres	62	306	44	(NA)	23	92	12	(NA)
10 to 19 acres	112	1 534	86	(NA)	41	587	18	(NA)
20 to 29 acres	99	2 353	96	(NA)	59	1 404	38	(NA)
30 to 49 acres	200	7 645	207	(NA)	164	6 319	146	(NA)
50 to 99 acres	340	24 096	376	(NA)	323	23 132	341	(NA)
100 to 199 acres	467	67 526	451	(NA)	466	(D)	450	(NA)
200 to 499 acres	286	84 040	281	(NA)	285	(D)	281	(NA)
500 to 999 acres	39	25 425	32	(NA)	38	(D)	32	(NA)
1,000 acres or more	7	8 897	6	(NA)	7	8 897	6	(NA)
Cropland used only for pasture	960	40 705	1 035	47 168	836	38 313	844	40 726
Other cropland	646	18 638	247	7 703	584	17 361	186	5 930
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	262	5 632	(NA)	(NA)	231	5 082	52	1 136
Cropland on which all crops failed	88	2 275	(NA)	(NA)	77	2 132	42	1 392
Cropland in cultivated summer fallow	27	671	(NA)	(NA)	24	602	18	479
Cropland idle	396	10 060	(NA)	(NA)	363	9 545	90	2 923
Total woodland	917	45 034	853	39 054	794	41 121	707	34 573
Woodland pastured	564	24 361	(NA)	(NA)	507	22 654	474	21 733
Woodland not pastured	558	20 673	(NA)	(NA)	472	18 467	384	12 840
Other land	1 381	39 633	1 387	43 985	1 173	37 128	1 151	39 441
Pastureland and rangeland, other than cropland and woodland pastured	485	21 171	(NA)	(NA)	429	19 994	431	20 847
Land in house lots, ponds, roads, wasteland, etc.	1 298	18 462	(NA)	(NA)	1 104	17 134	1 096	18 594
Pastureland, all types	1 380	86 237	(NA)	(NA)	1 194	80 961	(NA)	83 306
Irrigated land	44	7 387	17	1 140	40	7 247	16	(D)
Harvested cropland irrigated	44	7 302	(NA)	(NA)	40	7 162	16	1 099
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	4	85	(NA)	(NA)	4	85	2	(D)
Land set aside in the federal farm programs in 1978	595	11 019	(X)	(X)	573	10 789	(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	1 734	66 999	1 702	45 046	1 478	66 377	1 378	44 675
Average per farm	(X)	38 638	(X)	26 467	(X)	44 910	(X)	32 420
Farms by value of agricultural products sold: ¹								
\$100,000 or more	135	23 871	51	(NA)	135	23 871	51	(NA)
\$40,000 to \$99,999	468	29 429	346	(NA)	468	29 429	346	(NA)
\$20,000 to \$39,999	265	7 747	351	(NA)	265	7 747	351	(NA)
\$10,000 to \$19,999	228	3 242	245	(NA)	228	3 242	245	(NA)
\$5,000 to \$9,999	208	1 473	209	(NA)	208	1 473	209	(NA)
\$2,500 to \$4,999	174	615	158	(NA)	174	615	158	(NA)
Less than \$2,500 (see text)	253	298	341	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	97	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	324	1	(NA)	(X)	(X)	(X)	(X)
Crops	997	11 426	849	7 105	879	11 297	(NA)	6 950
Grains	816	8 140	(NA)	(NA)	746	8 071	544	4 728
Commodity Credit Corporation loans	161	1 982	(NA)	(NA)	157	1 977	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	499	2 222	(NA)	(NA)	443	2 167	352	1 208
Vegetables, sweet corn, and melons	54	915	(NA)	(NA)	49	913	48	922
Fruits, nuts, and berries	11	7	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	8	(D)	8	39	8	(D)	5	(D)
Other crops	2	(D)	(NA)	(NA)	-	-	9	52
Livestock, poultry, and their products	1 449	55 573	1 452	37 916	1 290	55 080	1 235	37 700
Poultry and poultry products	92	4 301	114	2 292	75	4 299	97	2 284
Dairy products	805	37 585	(NA)	(NA)	801	37 386	853	26 342
Cattle and calves	1 320	10 425	(NA)	(NA)	1 200	10 190	1 181	7 340
Hogs and pigs	223	2 800	(NA)	(NA)	210	2 772	228	1 642
Sheep, lambs, and wool	66	121	(NA)	(NA)	51	109	45	40
Other livestock and livestock products (see text)	95	341	(NA)	(NA)	73	324	31	51

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	1 734	1 702	365 832	1 612	358 812	221 822	44	23 869	18 194	7 387
Farms with --										
1 to 9 acres	54	48	181	12	53	28	2	(D)	(D)	(D)
10 to 49 acres	225	172	6 873	185	5 872	3 197	4	84	26	21
50 to 69 acres	71	81	4 130	64	3 739	1 999	-	-	-	-
70 to 99 acres	212	214	17 070	205	16 516	8 798	1	(D)	(D)	(D)
100 to 139 acres	174	201	20 492	162	19 066	10 018	1	(D)	(D)	(D)
140 to 179 acres	174	211	27 302	168	26 366	15 049	1	(D)	(D)	(D)
180 to 219 acres	178	181	35 016	173	34 003	20 594	-	-	-	-
220 to 259 acres	150	131	35 763	150	35 763	22 006	2	(D)	(D)	(D)
260 to 499 acres	373	359	128 548	372	128 257	79 602	12	4 474	3 310	1 910
500 to 999 acres	106	93	68 827	104	67 547	44 016	15	9 806	7 101	2 860
1,000 to 1,999 acres	16	8	(D)	16	(D)	(D)	5	6 431	5 378	1 698
2,000 acres or more	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 734	365 832	1 702	355 111	1 478	350 240	1 378	330 795
Harvested cropland	1 612	221 822	1 579	217 201	1 406	216 317	1 324	210 125
Tenure of operator:								
Full owners	1 033	152 549	1 106	169 799	806	139 576	820	149 125
Harvested cropland	931	83 634	(NA)	93 149	748	79 250	(NA)	87 335
Part owners	583	191 746	502	166 037	564	189 778	468	162 635
Harvested cropland	573	123 747	(NA)	111 709	556	122 773	(NA)	110 600
Tenants	118	21 537	94	19 275	108	20 886	90	19 035
Harvested cropland	108	14 441	(NA)	12 343	102	14 294	(NA)	12 190
Type of organization:								
Individual or family	1 537	294 655	(NA)	(NA)	1 297	281 397	1 239	276 433
Partnership	167	54 652	(NA)	(NA)	155	(D)	119	40 800
Corporation	24	14 416	(NA)	(NA)	24	14 416	15	12 286
Other—cooperative, estate or trust, institutional, etc.	6	2 109	(NA)	(NA)	2	(D)	5	1 276

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 107	1 102	1 059	1 037	On farm operated	1 489	1 413	1 284	1 165
Other	627	579	419	321	Not on farm operated	136	81	100	59
					Not reported	109	187	94	134
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	55	44	52	39	None	833	700	789	649
25 to 34 years	264	247	223	181	1 to 49 days	144	110	135	89
35 to 44 years	397	357	305	265	50 to 99 days	37	44	32	34
45 to 54 years	468	475	420	423	100 to 149 days	42	35	37	23
55 to 64 years	363	311	323	270	150 to 199 days	75	78	61	55
65 years and over	187	247	155	180	200 days or more	544	477	369	285
Average age	47.7	48.7	47.9	48.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	859	4 646	747	3 469	753	4 560	587	3 359
Feed for livestock and poultry	1 435	9 513	1 348	6 663	1 243	9 323	1 109	6 551
Commercially mixed formula feeds	973	5 817	789	3 461	932	5 757	663	3 416
Animal health costs	1 410	980	(NA)	(NA)	1 219	936	962	487
Seeds, bulbs, plants, and trees	1 367	1 547	1 387	1 214	1 286	1 520	1 220	1 190
Commercial fertilizer	1 381	3 906	1 326	2 936	1 258	3 848	1 180	2 891
Other agricultural chemicals including lime	1 266	1 091	642	1 091	1 184	1 077	911	632
Hired farm labor	924	2 971	715	1 783	865	2 884	650	1 771
Contract labor	79	109	28	20	50	103	23	19
Customwork, machine hire, and rental of machinery and equipment	967	810	916	588	889	789	808	569
Energy and petroleum products	1 727	4 217	(NA)	(NA)	1 468	4 112	(NA)	(NA)
Petroleum products	1 727	2 939	1 668	1 776	1 468	2 862	1 363	1 710
Gasoline	1 661	1 515	(NA)	(NA)	1 417	1 466	1 350	1 074
Diesel fuel	805	778	(NA)	(NA)	772	765	637	365
LP gas, butane, and propane	259	343	(NA)	(NA)	247	339	203	121
Fuel oil	286	82	(NA)	(NA)	277	78		
Natural gas	14	8	(NA)	(NA)	14	8	1 363	149
Kerosene, motor oil, and grease	1 727	212	(NA)	(NA)	1 468	205		
Electricity	1 476	1 263	(NA)	(NA)	1 299	1 235	(NA)	(NA)
Other—coal, wood, coke, etc.	63	15	(NA)	(NA)	58	14	(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	1 489	(X)	1 477	(X)	1 288	(X)	1 233	(X)
Any cattle, hogs, or sheep	1 411	(X)	1 429	(X)	1 242	(X)	1 205	(X)
Sales:								
Any livestock or poultry and their products	1 449	\$1,000 55 573	1 452	37 916	1 290	55 080	1 235	37 700
Any cattle, hogs, or sheep	1 392	\$1,000 13 346	1 419	(NA)	1 259	13 071	1 219	9 022
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 355	84 824	1 386	93 665	1 196	82 431	1 175	89 669
Cows and heifers that had calved	1 152	39 058	1 250	42 651	1 049	38 138	1 082	41 029
Beef cows	408	6 434	503	9 236	322	5 708	346	7 726
Milk cows	823	32 624	900	33 415	800	32 430	871	33 303
Heifers and heifer calves	1 161	29 652	(NA)	(NA)	1 053	28 781	1 016	28 249
Steers, steer calves, bulls and bull calves	1 067	16 114	(NA)	(NA)	944	15 512	974	20 391
Sales:								
Cattle and calves	1 320	30 753	1 362	32 572	1 200	30 049	1 181	31 496
..... \$1,000	(X)	10 425	(X)	(NA)	(X)	10 190	(X)	7 340
Calves	820	12 052	(NA)	(NA)	762	11 719	702	10 374
..... \$1,000	(X)	1 441	(X)	(NA)	(X)	1 406	(X)	580
Cattle	1 160	18 701	(NA)	(NA)	1 066	18 330	1 119	21 122
..... \$1,000	(X)	8 984	(X)	(NA)	(X)	8 784	(X)	6 760
Fattened cattle	249	3 937	(NA)	(NA)	226	3 808	200	4 820
..... \$1,000	(X)	2 004	(X)	(NA)	(X)	1 943	(X)	1 701
Dairy products	805	37 585	(NA)	(NA)	801	37 386	853	26 342
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	236	20 732	238	14 635	208	20 490	207	14 281
Used or to be used for breeding	172	3 326	(NA)	(NA)	163	3 295	158	2 308
Other hogs and pigs	206	17 406	(NA)	(NA)	181	17 195	178	11 973
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	4 290	192	3 614	170	4 259	175	3 565
Dec. 1 of preceding year and May 31	160	2 114	154	1 872	153	2 103	140	1 845
June 1 and Nov. 30	141	2 176	146	1 742	132	2 156	139	1 720
Sheep and lambs	68	2 559	63	2 650	51	2 182	47	1 963
Ewes 1 year old or older	65	1 764	(NA)	(NA)	49	1 555	45	1 272
Goats	10	112	(NA)	(NA)	6	104	2	(D)
Horses and ponies	307	1 214	270	1 133	226	928	180	870
Sales:								
Hogs and pigs	223	31 863	254	27 143	210	31 506	228	26 832
..... \$1,000	(X)	2 800	(X)	(X)	(X)	2 772	(X)	1 642
Feeder pigs	79	9 191	61	6 769	77	(D)	49	6 598
..... \$1,000	(X)	411	(X)	(X)	(X)	(D)	(X)	169
Sheep and lambs	65	1 893	58	1 856	51	1 686	43	1 517
Sheep and lambs shorn	62	2 165	(NA)	(NA)	48	1 934	42	1 414
Pounds of wool	(X)	18 298	(X)	(NA)	(X)	16 569	(X)	11 008
Sheep, lambs, and wool	66	121	(NA)	(NA)	51	109	45	40
..... \$1,000	3	53	(NA)	(NA)	2	(D)	1	(D)
Goats	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
..... \$1,000	64	238	36	67	49	203	25	47
Horses and ponies	(X)	229	(X)	(NA)	(X)	217	(X)	11
POULTRY								
Inventory:								
Any poultry	184	(X)	219	(X)	140	(X)	175	(X)
Chickens 3 months old or older	143	59 631	192	52 732	110	58 361	155	50 988
Hens and pullets of laying age	143	(D)	184	51 678	110	(D)	148	50 199
Pullets 3 months old or older	13	(D)	(NA)	(NA)	6	(D)	3	111
Pullet chicks and pullets under 3 months old	8	118	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	34	1 982	37	2 429	20	1 281	23	1 696
Turkeys	19	110 169	(NA)	(NA)	16	110 150	5	42 225
Turkeys for slaughter	15	(D)	(NA)	(NA)	13	(D)	5	42 225
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	60	(X)	(NA)	(X)	44	(X)	29	(X)
Sales:								
Any poultry	70	(X)	78	(X)	55	(X)	70	(X)
Chickens 3 months old or older	35	33 207	56	37 653	31	32 937	50	36 873
Hens and pullets of laying age	35	(D)	51	35 524	31	(D)	47	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	3	43 045
Broilers and other meat-type chickens	16	2 407	12	81 915	10	2 222	8	81 795
Turkeys	7	434 565	(NA)	(NA)	7	434 565	3	240 722
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	7	(X)	10	(X)
Poultry and poultry products	92	4 301	114	2 292	75	4 299	97	2 284

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	1 310	92 634	(X)	33	4 120	1 228	91 347	(X)	33	4 120
	1974	1 295	81 682	(X)	(NA)	(NA)	1 170	80 005	(X)	8	448
For grain or seed (bushels)	1978	1 224	75 419	7 015 318	33	3 814	1 156	74 406	6 940 576	33	3 814
	1974	1 096	51 568	2 445 363	(NA)	(NA)	997	50 321	2 403 078	4	363
For silage or green chop (tons, green)	1978	736	(D)	204 371	8	306	714	(D)	201 535	8	306
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	833	28 754	228 775	6	85
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	930	(X)	-	-
Sorghums for all purposes	1978	49	649	(X)	-	-	49	649	(X)	-	-
	1974	19	258	(X)	(NA)	(NA)	14	212	(X)	-	-
For grain or seed (bushels)	1978	4	60	2 525	-	-	4	60	2 525	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	45	589	8 534	-	-	45	589	8 534	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	157	1 635	-	-
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	28	696	15 526	-	-	27	(D)	(D)	-	-
	1974	53	2 255	69 680	(NA)	(NA)	52	(D)	(D)	1	116
Oats for grain (bushels)	1978	1 072	29 801	1 568 505	4	116	1 001	28 688	1 522 144	4	116
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 041	32 720	1 801 823	5	63
Barley for grain (bushels)	1978	51	1 010	43 602	1	(D)	51	1 010	43 602	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 689	78 070	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	495	(X)	-	-
Soybeans for beans (bushels)	1978	109	5 214	127 221	2	(D)	103	5 071	125 693	2	(D)
	1974	163	7 982	151 390	(NA)	(NA)	155	7 836	149 744	2	(D)
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	1	80	-	-	2	(D)	(D)	-	-
	1974	14	60	14 947	(NA)	(NA)	12	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 435	98 772	268 143	23	2 036	1 274	95 645	261 393	22	(D)
	1974	1 421	87 847	196 206	(NA)	(NA)	1 219	83 864	189 400	2	(D)
Alfalfa hay (tons, dry)	1978	1 302	64 556	200 283	22	1 305	1 179	62 467	195 555	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 021	53 280	133 538	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	220	5 473	12 646	-	-	182	4 835	11 518	-	-
Field seed crops	1978	7	139	(X)	-	-	7	139	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	381	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds)	1978	7	139	16 535	-	-	7	139	16 535	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	266	12 656	-	-
All vegetables harvested for sale (see text)	1978	54	5 130	(X)	10	1 201	49	5 128	(X)	9	(D)
	1974	52	8 073	(X)	(NA)	(NA)	48	8 072	(X)	4	192
Sweet corn	1978	36	2 420	(X)	6	(D)	33	2 419	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	2 470	(X)	2	(D)
Tomatoes	1978	4	5	(X)	2	(D)	4	5	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas	1978	15	1 080	(X)	5	526	15	1 080	(X)	5	526
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	3 148	(X)	-	-
Land in orchards	1978	18	91	(X)	3	(D)	11	59	(X)	1	(D)
	1974	10	10	(X)	(NA)	(NA)	3	6	(X)	-	-
Apples (pounds)	1978	18	86	5 220	(NA)	(NA)	11	54	4 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	12	13	(X)	1	(D)	5	5	(X)	-	-
	1974	10	13	(X)	(NA)	(NA)	3	10	(X)	-	-
Strawberries (pounds)	1978	10	12	17 920	1	(D)	5	5	9 050	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	11 420	-	-
Nursery and greenhouse products	1978	8	41	(X)	2	(D)	8	41	(X)	2	(D)
Other crops	1978	10	415	(X)	(NA)	(NA)	10	415	(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	1 713	398 502	1 778	396 973	1 520	383 919	1 544	379 089
Average size of farm	(X)	233	(X)	223	(X)	253	(X)	246
Approximate land area	(X)	538 240	(X)	538 432	(X)	538 240	(X)	538 432
Proportion in farms	(X)	74.0	(X)	73.7	(X)	71.3	(X)	70.4
Value of land and buildings: ¹								
Average per farm	192 897	(X)	95 954	(X)	208 151	(X)	105 282	(X)
Average per acre	(X)	827	(X)	430	(X)	824	(X)	429
Land in farms according to use:								
Total cropland	1 642	256 115	1 724	249 581	1 469	249 862	1 513	240 674
Harvested cropland	1 599	208 199	1 688	202 887	1 443	204 766	1 499	198 158
By acres harvested:								
1 to 9 acres	60	321	62	(NA)	24	(D)	18	(NA)
10 to 19 acres	86	1 205	74	(NA)	34	494	25	(NA)
20 to 29 acres	96	2 286	119	(NA)	58	1 422	79	(NA)
30 to 49 acres	189	7 354	214	(NA)	169	6 654	167	(NA)
50 to 99 acres	370	26 941	424	(NA)	361	26 426	417	(NA)
100 to 199 acres	498	70 919	528	(NA)	498	70 919	527	(NA)
200 to 499 acres	268	75 220	241	(NA)	267	(D)	241	(NA)
500 to 999 acres	28	18 193	21	(NA)	28	18 193	20	(NA)
1,000 acres or more	4	5 760	5	(NA)	4	5 760	5	(NA)
Cropland used only for pasture	813	32 971	938	37 645	749	31 408	813	34 142
Other cropland	592	14 945	317	9 049	534	13 688	279	8 374
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	201	4 364	(NA)	(NA)	184	3 957	92	2 590
Cropland on which all crops failed	120	2 994	(NA)	(NA)	103	2 692	112	2 768
Cropland in cultivated summer fallow	43	1 320	(NA)	(NA)	39	1 279	32	986
Cropland idle	331	6 267	(NA)	(NA)	293	5 760	96	2 030
Total woodland	1 319	97 623	1 329	95 371	1 199	91 952	1 199	90 095
Woodland pastured	727	41 006	(NA)	(NA)	671	39 520	738	45 145
Woodland not pastured	984	56 617	(NA)	(NA)	901	52 432	858	44 950
Other land	1 363	44 764	1 429	52 021	1 208	42 105	1 248	48 320
Pastureland and rangeland, other than cropland and woodland pastured	585	27 846	(NA)	(NA)	531	26 388	599	31 579
Land in house lots, ponds, roads, wasteland, etc	1 257	16 918	(NA)	(NA)	1 109	15 717	1 138	16 741
Pastureland, all types	1 373	101 823	(NA)	(NA)	1 251	97 316	(NA)	110 866
Irrigated land	46	7 137	28	5 193	43	7 130	25	5 183
Harvested cropland irrigated	46	7 053	(NA)	(NA)	43	7 047	25	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	491	8 055	(X)	(X)	472	8 003	(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	1 713	77 558	1 778	54 495	1 520	77 192	1 544	54 103
Average per farm	(X)	45 276	(X)	30 650	(X)	50 784	(X)	35 041
Farms by value of agricultural products sold: ¹								
\$100,000 or more	160	31 024	73	(NA)	160	31 024	73	(NA)
\$40,000 to \$99,999	511	32 069	360	(NA)	511	32 069	360	(NA)
\$20,000 to \$39,999	314	9 272	429	(NA)	314	9 272	429	(NA)
\$10,000 to \$19,999	203	2 933	308	(NA)	203	2 933	308	(NA)
\$5,000 to \$9,999	190	1 379	230	(NA)	190	1 379	230	(NA)
\$2,500 to \$4,999	142	514	137	(NA)	142	514	137	(NA)
Less than \$2,500 (see text)	192	(D)	240	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	39	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	919	9 678	991	11 019	820	9 565	(NA)	(D)
Grains	726	6 041	(NA)	(NA)	666	5 976	589	6 045
Commodity Credit Corporation loans	113	1 044	(NA)	(NA)	113	1 044	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	453	2 265	(NA)	(NA)	402	2 228	474	1 512
Vegetables, sweet corn, and melons	128	910	(NA)	(NA)	121	906	116	1 229
Fruits, nuts, and berries	20	253	(NA)	(NA)	16	250	17	117
Nursery and greenhouse products	7	(D)	6	19	5	(D)	2	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	5	1 924
Livestock, poultry, and their products	1 469	67 880	1 532	43 221	1 359	67 627	1 379	43 009
Poultry and poultry products	134	3 893	181	2 807	126	3 888	165	2 801
Dairy products	897	40 292	(NA)	(NA)	894	40 240	944	26 496
Cattle and calves	1 336	12 132	(NA)	(NA)	1 250	12 006	1 313	7 776
Hogs and pigs	447	11 164	(NA)	(NA)	432	11 112	486	5 447
Sheep, lambs, and wool	54	95	(NA)	(NA)	44	86	34	42
Other livestock and livestock products (see text)	60	303	(NA)	(NA)	47	294	31	446

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 713	1 778	398 502	1 599	389 194	208 199	46	22 636	15 777	7 137
Farms with—										
1 to 9 acres	45	37	93	8	33	20	—	—	—	—
10 to 49 acres	174	145	5 258	143	4 363	2 510	5	157	109	114
50 to 69 acres	70	72	4 055	63	3 655	1 682	2	(D)	(D)	(D)
70 to 99 acres	137	182	11 313	127	10 493	5 283	3	251	159	180
100 to 139 acres	190	225	22 183	179	20 973	10 396	2	(D)	(D)	(D)
140 to 179 acres	201	215	31 647	197	31 018	15 984	6	896	752	613
180 to 219 acres	186	215	36 771	180	35 617	18 823	1	(D)	(D)	(D)
220 to 259 acres	132	148	31 405	130	30 907	16 703	—	—	—	—
260 to 499 acres	440	419	154 489	438	153 908	81 004	8	3 192	2 309	1 401
500 to 999 acres	123	106	79 140	119	76 079	42 727	12	8 225	5 922	2 099
1,000 to 1,999 acres	12	11	13 987	12	13 987	8 401	6	7 254	4 624	2 330
2,000 acres or more	3	3	8 161	3	8 161	4 666	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	1 713	398 502	1 778	396 973	1 520	383 919	1 544	379 089
Harvested cropland	1 599	208 199	1 688	202 887	1 443	204 766	1 499	198 158
Tenure of operator:								
Full owners	1 061	179 314	1 157	201 576	887	165 926	948	186 647
Harvested cropland	954	82 519	(NA)	95 165	817	79 585	(NA)	91 699
Part owners	540	191 770	520	172 763	527	190 791	507	170 888
Harvested cropland	537	109 877	(NA)	95 621	524	109 489	(NA)	94 643
Tenants	112	27 418	101	22 634	106	27 202	89	21 554
Harvested cropland	108	15 803	(NA)	12 101	102	15 692	(NA)	11 816
Type of organization:								
Individual or family	1 452	303 084	(NA)	(NA)	1 276	290 661	1 361	306 483
Partnership	212	68 231	(NA)	(NA)	198	(D)	169	64 070
Corporation	44	25 496	(NA)	(NA)	44	25 496	10	6 760
Other—cooperative, estate or trust, institutional, etc.	5	1 691	(NA)	(NA)	2	(D)	4	1 776

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 224	1 312	1 190	1 221	On farm operated	1 452	1 403	1 312	1 240
Other	489	451	330	309	Not on farm operated	162	154	128	117
					Not reported	99	206	80	173
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	48	45	46	39	None	943	818	910	755
25 to 34 years	239	192	217	158	1 to 49 days	128	111	121	102
35 to 44 years	377	359	319	322	50 to 99 days	44	39	39	37
45 to 54 years	419	508	379	459	100 to 149 days	39	32	36	24
55 to 64 years	442	411	410	370	150 to 199 days	93	48	69	35
65 years and over	188	248	149	182	200 days or more	394	399	277	277
Average age	48.7	50.2	48.5	49.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	788	6 416	771	3 045	723	6 360	674	2 995
Feed for livestock and poultry	1 350	12 215	1 358	8 000	1 265	12 149	1 199	7 926
Commercially mixed formula feeds	1 037	6 826	932	4 650	1 011	6 813	836	4 622
Animal health costs	1 276	1 073	(NA)	(NA)	1 201	1 064	1 057	1 427
Seeds, bulbs, plants, and trees	1 506	1 729	1 552	1 265	1 433	1 713	1 427	1 248
Commercial fertilizer	1 475	3 997	1 488	2 964	1 364	3 954	1 352	2 927
Other agricultural chemicals including lime	1 462	1 614	1 174	866	1 359	1 599	1 102	859
Hired farm labor	835	4 144	638	2 445	806	4 080	606	2 413
Contract labor	79	112	47	79	79	112	40	77
Customwork, machine hire, and rental of machinery and equipment	1 030	984	972	682	946	973	888	666
Energy and petroleum products	1 708	4 765	(NA)	(NA)	1 540	4 703	(NA)	(NA)
Petroleum products	1 708	3 165	1 733	2 150	1 540	3 120	1 513	2 107
Gasoline	1 683	1 774	(NA)	(NA)	1 529	1 740	1 492	1 345
Diesel fuel	827	614	(NA)	(NA)	817	613	663	316
LP gas, butane, and propane	628	485	(NA)	(NA)	608	479	566	277
Fuel oil	160	52	(NA)	(NA)	155	52		
Natural gas	53	17	(NA)	(NA)	53	17		
Kerosene, motor oil, and grease	1 708	222	(NA)	(NA)	1 540	218	1 511	169
Electricity	1 447	1 574	(NA)	(NA)	1 350	1 557	(NA)	(NA)
Other—coal, wood, coke, etc.	112	26	(NA)	(NA)	108	26	(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.....	1 431	148 176	1 324	146 299	1 352	110 230
Cropland fertilized, except pasture.....	1 427	143 790	1 320	141 913	(NA)	108 281
Pasture and rangeland fertilized.....	148	4 386	148	4 386	(NA)	1 949
Lime.....	405	15 787	389	15 615	215	6 994
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	795	60 607	769	60 393	(NA)	37 978
Nematodes in crops.....	129	7 949	119	7 699	11	901
Diseases in crops and orchards.....	45	3 377	45	3 377	14	2 785
Weeds, grass, or brush in crops and pasture.....	908	69 694	843	68 909	(NA)	53 756
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	25	497	25	497	12	364
Insect control on livestock and poultry.....	703	(X)	662	(X)	251	(X)
Sanitation and rodent and bird control.....	472	(X)	445	(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.....	1 713	1 720	1 545	1 496	Estimated market value of all machinery and equipment— Con.	198	367	198	353
\$1,000.....	74 381	44 987	72 549	43 055	\$20,000 to \$29,999.....	235	322	229	321
Average per farm..... dollars.....	43 421	26 155	46 957	28 780	\$30,000 to \$49,999.....	204	120	204	120
Farms by value group:					\$50,000 to \$69,999.....	162	91	158	105
\$1 to \$4,999.....	99	202	85	117	\$70,000 to \$99,999.....	183	106	182	105
\$5,000 to \$9,999.....	326	267	218	195	\$100,000 to \$199,999.....	33		33	
\$10,000 to \$19,999.....	273	336	238	285	\$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.....	1 491	2 270	800	919	1 015	1 351	1 546	2 231	979
Motortrucks including pickups.....	1 460	2 075	596	667	1 067	1 408	1 441	1 879	607
Wheel tractors.....	1 581	5 453	453	616	1 563	4 837	1 613	4 931	719
Grain and bean combines, self-propelled only.....	359	395	60	62	313	333	225	240	40
Corn heads for combines.....	182	210	62	63	130	147	91	100	36
Other cornpickers and picker-shellers.....	899	950	55	55	844	895	908	935	142
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	1 048	1 089	385	387	689	702	788	795	345
Pickup balers.....	1 174	1 221	223	223	975	998	1 135	1 156	270
Field forage harvesters, shear bar or flywheel type.....	819	905	281	294	556	611	673	741	249

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.....	835	402	(X)	602	(X)	806	606
Workers.....	2 498	(X)	860	(X)	1 638	2 341	2 022
Farms with —							
1 worker.....	282	222	222	208	208	278	271
2 workers.....	219	86	172	189	378	214	119
3 or 4 workers.....	211	55	184	135	450	200	117
5 to 9 workers.....	92	34	196	46	277	88	68
10 workers or more.....	31	5	86	24	325	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	1 493	(X)	1 542	(X)	1 365	(X)	1 371	(X)
Any cattle, hogs, or sheep	1 428	(X)	1 501	(X)	1 317	(X)	1 338	(X)
Sales:								
Any livestock or poultry and their products	1 469	67 880	1 532	43 221	1 359	67 627	1 379	43 009
Any cattle, hogs, or sheep	1 422	23 392	1 494	(NA)	1 324	23 205	1 353	13 265
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 351	96 181	1 453	99 257	1 252	94 652	1 298	96 817
Cows and heifers that had calved	1 191	44 265	1 294	44 932	1 124	43 677	1 192	43 940
Beef cows	384	7 048	488	9 326	328	6 578	400	8 449
Milk cows	916	37 217	966	35 606	899	37 099	949	35 491
Heifers and heifer calves	1 220	31 797	(NA)	(NA)	1 145	31 220	1 101	28 288
Steers, steer calves, bulls and bull calves	1 061	20 119	(NA)	(NA)	985	19 755	1 039	24 589
Sales:								
Cattle and calves	1 336	34 477	1 438	34 048	1 250	34 089	1 313	33 301
\$1,000	(X)	12 132	(X)	(NA)	(X)	12 006	(X)	7 776
Calves	836	11 954	(NA)	(NA)	797	11 824	845	13 486
\$1,000	(X)	1 325	(X)	(NA)	(X)	1 306	(X)	1 132
Cattle	1 216	22 523	(NA)	(NA)	1 146	22 265	1 186	19 815
\$1,000	(X)	10 807	(X)	(NA)	(X)	10 700	(X)	6 644
Fattened cattle	406	9 319	(NA)	(NA)	382	9 203	366	9 019
\$1,000	(X)	4 670	(X)	(NA)	(X)	4 613	(X)	3 390
Dairy products	897	40 292	(NA)	(NA)	894	40 240	944	26 496
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	439	73 302	486	43 581	415	72 712	453	42 721
Used or to be used for breeding	353	10 119	(NA)	(NA)	338	10 008	366	6 546
Other hogs and pigs	399	63 183	(NA)	(NA)	377	62 704	419	36 175
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	375	13 901	415	9 294	358	13 804	396	9 183
Dec. 1 of preceding year and May 31	302	6 572	363	5 222	295	6 538	345	5 159
June 1 and Nov. 30	320	7 329	328	4 072	305	7 266	318	4 024
Sheep and lambs	56	2 056	47	2 061	46	1 781	40	1 908
Ewes 1 year old or older	53	1 373	(NA)	(NA)	44	1 215	39	1 049
Goats	14	132	(NA)	(NA)	8	115	4	78
Horses and ponies	212	814	219	729	171	595	163	589
Sales:								
Hogs and pigs	447	108 241	515	81 654	432	107 839	486	80 877
\$1,000	(X)	11 164	(X)	(NA)	(X)	11 112	(X)	5 447
Feeder pigs	117	30 033	116	16 839	114	29 991	105	16 325
\$1,000	(X)	1 368	(X)	(NA)	(X)	1 366	(X)	394
Sheep and lambs	50	1 369	33	1 153	41	1 233	31	(D)
Sheep and lambs shorn	48	1 601	(NA)	(NA)	39	1 396	32	1 160
Pounds of wool	(X)	13 843	(X)	(NA)	(X)	12 134	(X)	10 017
Sheep, lambs, and wool	54	95	(NA)	(NA)	44	86	34	42
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	(X)	(D)	(X)	(Z)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	34	85	22	79	26	72	16	67
\$1,000	(X)	48	(X)	(NA)	(X)	43	(X)	19
POULTRY								
Inventory:								
Any poultry	238	(X)	322	(X)	207	(X)	278	(X)
Chickens 3 months old or older	200	394 648	299	329 295	174	393 493	256	327 467
Hens and pullets of laying age	199	(D)	281	297 386	173	(D)	246	295 743
Pullets 3 months old or older	10	(D)	(NA)	(NA)	8	(D)	14	30 329
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	5	60 046
Broilers and other meat-type chickens	35	1 895	41	4 140	31	1 738	38	3 681
Turkeys	9	72	(NA)	(NA)	8	(D)	3	46
Turkeys for slaughter	5	56	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	8	16	(NA)	(NA)	7	(D)	1	(D)
Other poultry	54	(X)	(NA)	(X)	45	(X)	23	(X)
Sales:								
Any poultry	103	(X)	105	(X)	96	(X)	97	(X)
Chickens 3 months old or older	65	484 052	80	322 122	62	483 739	75	321 799
Hens and pullets of laying age	60	164 852	75	225 223	57	164 539	71	225 000
Pullets 3 months old or older	6	319 200	(NA)	(NA)	6	319 200	3	92 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	16	1 351	22	25 361	14	(D)	19	24 953
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	22	(X)	(NA)	(X)	22	(X)	8	(X)
Poultry and poultry products	134	3 893	181	2 807	126	3 888	165	2 801

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	1 439	93 112	(X)	36	4 469		1 356	92 050	(X)	36	4 469	
For grain or seed (bushels)	1 522	87 636	(X)	(NA)	(NA)		1 396	86 061	(X)	15	2 612	
For silage or green chop (tons, green)	1 399	75 760	7 610 195	35	4 113		1 317	74 774	7 539 383	35	4 113	
For fodder, hogged or grazed	1 468	68 570	5 657 771	(NA)	(NA)		1 347	67 096	5 560 949	12	2 563	
For grain or seed (bushels)	806	17 243	223 502	10	356		800	17 167	222 692	10	356	
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		837	18 352	237 221	4	49	
For fodder, hogged or grazed	4	109	(X)	-	-		4	109	(X)	4	49	
For grain or seed (bushels)	(NA)	(NA)	(X)	(NA)	(NA)		45	613	(X)	-	-	
Sorghums for all purposes	16	301	(X)	1	(D)		16	301	(X)	1	(D)	
For grain or seed (bushels)	8	68	(X)	(NA)	(NA)		5	41	(X)	-	-	
For silage or green chop (tons, green)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	13	229	4 094	1	(D)		13	229	4 094	1	(D)	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		5	41	697	-	-	
Hogged or grazed	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
For grain or seed (bushels)	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	20	208	5 557	1	(D)		16	197	5 240	1	(D)	
For grain or seed (bushels)	37	384	12 493	(NA)	(NA)		37	384	12 493	-	-	
Oats for grain (bushels)	983	16 883	922 159	5	77		942	16 485	903 030	5	77	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		1 133	22 086	1 352 170	2	(D)	
For silage or green chop (tons, green)	12	173	10 100	-	-		12	173	10 100	-	-	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		9	146	7 887	-	-	
For silage or green chop (tons, green)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		7	152	4 700	-	-	
For silage or green chop (tons, green)	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
For grain or seed (bushels)	(NA)	(NA)	(X)	(NA)	(NA)		8	104	(X)	-	-	
Soybeans for beans (bushels)	66	2 628	78 813	8	308		63	2 586	78 221	8	308	
For grain or seed (bushels)	103	2 890	71 690	(NA)	(NA)		99	2 854	71 240	2	(D)	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	11	(D)	(D)	3	(D)		11	(D)	(D)	3	(D)	
For grain or seed (bushels)	10	1 652	493 680	(NA)	(NA)		9	(D)	(D)	2	(D)	
Sweet potatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1 426	104 691	292 171	19	1 143		1 311	102 753	288 546	18	(D)	
Alfalfa hay (tons, dry)	1 509	89 606	253 320	(NA)	(NA)		1 371	86 997	248 232	3	150	
Other tame dry hay (tons, dry) (see text)	1 348	67 710	216 277	17	720		1 252	66 428	213 613	16	(D)	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		1 237	54 663	175 976	1	(D)	
For silage or green chop (tons, green)	129	3 033	7 142	1	(D)		108	2 612	6 562	1	(D)	
Field seed crops	6	134	(X)	-	-		5	(D)	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		33	453	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
For grain or seed (bushels)	5	133	13 800	-	-		4	(D)	(D)	-	-	
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		32	418	38 660	-	-	
All vegetables harvested for sale (see text)	128	5 968	(X)	11	902		121	5 916	(X)	11	902	
Sweet corn	137	5 831	(X)	(NA)	(NA)		118	5 783	(X)	4	698	
Tomatoes	89	3 275	(X)	8	339		83	3 226	(X)	8	339	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		75	2 993	(X)	3	164	
For grain or seed (bushels)	7	5	(X)	2	(D)		6	(D)	(X)	2	(D)	
For silage or green chop (tons, green)	(NA)	(NA)	(X)	(NA)	(NA)		3	2	(X)	1	(D)	
For grain or seed (bushels)	78	2 573	(X)	8	468		76	(D)	(X)	8	468	
For silage or green chop (tons, green)	(NA)	(NA)	(X)	(NA)	(NA)		71	2 277	(X)	1	(D)	
Land in orchards	27	282	(X)	1	(D)		17	207	(X)	1	(D)	
Apples (pounds)	24	190	(X)	(NA)	(NA)		18	184	(X)	-	-	
Peaches (pounds)	22	252	1 587 260	(NA)	(NA)		15	202	1 585 100	(NA)	(NA)	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	184	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	7	8	2 550	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
For grain or seed (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	13	38	(X)	5	35		11	(D)	(X)	3	(D)	
Strawberries (pounds)	4	3	(X)	(NA)	(NA)		3	(D)	(X)	1	(D)	
For grain or seed (bushels)	11	37	175 449	5	35		9	(D)	(D)	3	(D)	
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Nursery and greenhouse products	7	4	(X)	1	(D)		5	(D)	(X)	1	(D)	
Other crops	5	117	(X)	(NA)	(NA)		5	117	(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	231	55 535	246	58 906	158	43 964	151	42 842
Average size of farm	(X)	240	(X)	239	(X)	278	(X)	284
Approximate land area	(X)	805 760	(X)	806 016	(X)	805 760	(X)	806 016
Proportion in farms	(X)	6.9	(X)	7.3	(X)	5.5	(X)	5.3
Value of land and buildings: ¹								
Average per farm	102 860	(X)	72 260	(X)	124 976	(X)	54 728	(X)
Average per acre	(X)	430	(X)	302	(X)	500	(X)	193
Land in farms according to use:								
Total cropland	226	28 447	243	26 282	154	24 522	150	20 572
Harvested cropland	216	19 035	231	16 709	150	17 280	146	14 029
By acres harvested:								
1 to 9 acres	11	41	12	(NA)	7	32	5	(NA)
10 to 19 acres	24	357	23	(NA)	5	89	6	(NA)
20 to 29 acres	27	606	35	(NA)	12	288	12	(NA)
30 to 49 acres	45	1 685	41	(NA)	21	820	22	(NA)
50 to 99 acres	50	3 598	61	(NA)	47	(D)	44	(NA)
100 to 199 acres	37	5 090	44	(NA)	36	(D)	42	(NA)
200 to 499 acres	19	5 838	14	(NA)	19	5 838	14	(NA)
500 to 999 acres	3	1 820	1	(NA)	3	1 820	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	112	6 155	157	7 933	85	5 280	92	5 185
Other cropland	86	3 257	39	1 640	56	1 962	28	1 358
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	1 273	(NA)	(NA)	17	592	17	774
Cropland on which all crops failed	13	187	(NA)	(NA)	7	117	6	183
Cropland in cultivated summer fallow	12	267	(NA)	(NA)	7	166	6	190
Cropland idle	48	1 530	(NA)	(NA)	32	1 087	10	211
Total woodland	188	21 725	184	22 896	131	16 215	111	15 870
Woodland pastured	107	7 204	(NA)	(NA)	75	5 670	68	7 812
Woodland not pastured	140	14 521	(NA)	(NA)	102	10 545	86	8 058
Other land	176	5 363	185	9 728	117	3 227	108	6 400
Pastureland and rangeland, other than cropland and woodland pastured	48	2 351	(NA)	(NA)	29	1 377	47	3 542
Land in house lots, ponds, roads, wasteland, etc.	166	3 012	(NA)	(NA)	112	1 850	96	2 858
Pastureland, all types	180	15 710	(NA)	(NA)	123	12 327	(NA)	16 539
Irrigated land	12	(D)	13	344	11	(D)	11	(D)
Harvested cropland irrigated	12	236	(NA)	(NA)	11	(D)	11	271
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	36	641	(X)	(X)	36	641	(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	231	5 203	246	3 502	158	5 137	151	3 282
Average per farm	(X)	22 522	(X)	14 236	(X)	32 512	(X)	21 735
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	1 646	7	(NA)	12	1 646	7	(NA)
\$40,000 to \$99,999	31	1 892	14	(NA)	31	1 892	14	(NA)
\$20,000 to \$39,999	33	977	26	(NA)	33	977	26	(NA)
\$10,000 to \$19,999	24	339	34	(NA)	24	339	34	(NA)
\$5,000 to \$9,999	24	166	39	(NA)	24	166	39	(NA)
\$2,500 to \$4,999	34	117	26	(NA)	34	117	26	(NA)
Less than \$2,500 (see text)	73	66	98	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	2	(NA)	(X)	(X)	(X)	(X)
Crops	103	1 199	114	(D)	67	1 165	(NA)	(D)
Grains	28	158	(NA)	(NA)	24	156	17	73
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	67	200	(NA)	(NA)	38	174	-	-
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	46	101
Fruits, nuts, and berries	15	626	(NA)	(NA)	12	625	1	(D)
Nursery and greenhouse products	5	(D)	2	(D)	2	(D)	9	327
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	168	4 003	212	(D)	134	3 972	134	(D)
Poultry and poultry products	12	(D)	16	63	10	(D)	7	60
Dairy products	90	3 070	(NA)	(NA)	90	3 070	94	1 809
Cattle and calves	154	524	(NA)	(NA)	125	497	128	354
Hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	5	129
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	1
Other livestock and livestock products (see text)	12	147	(NA)	(NA)	6	145	4	(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	231	246	55 535	216	53 886	19 035	12	1 979	236	240
Farms with:										
1 to 9 acres	2	1	(D)	1	(D)	(D)	-	-	-	-
10 to 49 acres	17	19	584	12	439	198	1	(D)	(D)	(D)
50 to 69 acres	6	3	(D)	5	(D)	(D)	3	175	47	47
70 to 99 acres	23	23	1 871	22	1 777	564	1	(D)	(D)	(D)
100 to 139 acres	25	35	2 927	22	2 575	733	1	(D)	(D)	(D)
140 to 179 acres	43	32	6 857	41	6 522	1 968	2	(D)	(D)	(D)
180 to 219 acres	31	33	6 120	31	6 120	1 967	1	(D)	(D)	(D)
220 to 259 acres	13	23	3 051	13	3 051	1 022	1	(D)	(D)	(D)
260 to 499 acres	49	61	16 948	47	16 288	6 305	1	(D)	(D)	(D)
500 to 999 acres	18	14	11 986	18	11 986	4 401	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	1	4 827	4	4 827	1 775	-	-	-	-
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	231	55 535	246	58 906	158	43 964	151	42 842
Harvested cropland	216	19 035	231	16 709	150	17 280	146	14 029
Tenure of operator:								
Full owners	157	26 577	163	34 579	88	15 846	89	22 578
Harvested cropland	143	6 285	(NA)	8 159	81	4 723	(NA)	6 205
Part owners	73	28 658	80	23 603	69	27 818	62	20 264
Harvested cropland	72	12 561	(NA)	8 461	68	12 368	(NA)	7 824
Tenants	1	(D)	3	724	1	(D)	-	-
Harvested cropland	1	(D)	(NA)	89	1	(D)	(NA)	-
Type of organization:								
Individual or family	217	49 876	(NA)	(NA)	145	38 575	140	38 941
Partnership	9	(D)	(NA)	(NA)	8	(D)	5	2 042
Corporation	5	(D)	(NA)	(NA)	5	(D)	5	1 824
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		On farm operated <th rowspan="2">1978</th> <th rowspan="2">1974</th> <th rowspan="2">1978</th> <th rowspan="2">1974</th>	1978	1974	1978	1974
Operators by principal occupation:										
Farming	128	150	108	123		205	201	147	126	
Other	103	88	50	22		11	12	5	3	
Operators by age group:						15	25	6	16	
Under 25 years	3	1	3	-	Operators reporting days of work off farm:					
25 to 34 years	31	19	20	10	None	93	66	81	54	
35 to 44 years	37	31	32	25	1 to 49 days	23	34	15	21	
45 to 54 years	64	53	42	30	50 to 99 days	7	7	5	4	
55 to 64 years	57	81	37	49	100 to 149 days	13	6	10	4	
65 years and over	39	53	24	31	150 to 199 days	19	18	8	9	
Average age	51.1	54.4	50.2	54.0	200 days or more	71	78	35	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	51	266	75	106	45	243	43	90
Feed for livestock and poultry	167	1 123	184	542	125	1 115	122	511
Commercially mixed formula feeds	115	779	117	345	109	778	87	335
Animal health costs	135	52	(NA)	(NA)	117	50	95	29
Seeds, bulbs, plants, and trees	132	119	136	58	109	113	100	54
Commercial fertilizer	122	171	127	122	105	167	98	115
Other agricultural chemicals including lime	141	72	74	25	118	68	61	22
Hired farm labor	98	473	74	248	92	472	66	199
Contract labor	7	15	7	3	7	15	3	2
Customwork, machine hire, and rental of machinery and equipment	98	62	74	36	75	61	56	28
Energy and petroleum products	231	484	(NA)	(NA)	160	448	(NA)	(NA)
Petroleum products	231	275	240	179	160	252	145	150
Gasoline	221	163	(NA)	(NA)	150	146	143	98
Diesel fuel	108	76	(NA)	(NA)	90	74	55	22
LP gas, butane, and propane	61	17	(NA)	(NA)	43	15	49	14
Fuel oil	4	(2)	(NA)	(NA)	4	(2)	-	-
Natural gas	-	-	(NA)	(NA)	-	-	145	16
Kerosene, motor oil, and grease	231	19	(NA)	(NA)	160	17	-	-
Electricity	187	191	(NA)	(NA)	128	180	(NA)	(NA)
Other—cool, wood, coke, etc.	70	18	(NA)	(NA)	47	16	(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	182	(X)	216	(X)	132	(X)	133	(X)
Any cattle, hogs, or sheep	166	(X)	213	(X)	124	(X)	131	(X)
Sales:								
Any livestock or poultry and their products	168	4 003	212	(D)	134	3 972	134	(D)
Any cattle, hogs, or sheep	156	715	202	(NA)	126	(D)	129	484
CATTLE AND CALVES								
Inventory:								
Cattle and calves	165	6 846	206	8 580	123	6 299	130	6 907
Cows and heifers that had calved	149	3 600	189	4 455	112	3 398	121	3 599
Beef cows	63	688	109	1 700	35	513	48	912
Milk cows	104	2 912	117	2 755	91	2 885	98	2 687
Heifers and heifer calves	150	2 414	(NA)	(NA)	115	2 226	108	2 083
Steers, steer calves, bulls and bull calves	126	832	(NA)	(NA)	90	675	96	1 225
Sales:								
Cattle and calves	154	2 709	197	2 734	125	2 587	128	2 294
\$1,000..	(X)	524	(X)	(NA)	(X)	497	(X)	354
Calves	117	1 778	(NA)	(NA)	104	1 722	104	1 284
\$1,000..	(X)	142	(X)	(NA)	(X)	135	(X)	99
Cattle	133	931	(NA)	(NA)	112	865	110	1 010
\$1,000..	(X)	382	(X)	(NA)	(X)	361	(X)	254
Fattened cattle	6	10	(NA)	(NA)	2	(D)	6	23
\$1,000..	(X)	4	(X)	(NA)	(X)	(D)	(X)	7
Dairy products	90	3 070	(NA)	(NA)	90	3 070	94	1 809
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10	(D)	21	624	8	(D)	13	546
Used or to be used for breeding	8	(D)	(NA)	(NA)	7	(D)	4	142
Other hogs and pigs	9	(D)	(NA)	(NA)	7	(D)	13	404
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	212	6	164	8	(D)	4	(D)
Dec. 1 of preceding year and May 31	7	(D)	6	92	7	(D)	4	(D)
June 1 and Nov. 30	3	(D)	5	72	2	(D)	3	(D)
Sheep and lambs	4	90	16	243	3	(D)	3	78
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	3	38
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	40	208	28	89	24	134	12	62
Sales:								
Hogs and pigs	6	(D)	8	2 126	5	(D)	5	2 064
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	129
Feeder pigs	3	(D)	2	(D)	3	(D)	2	(D)
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	2	(D)	9	92	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	57
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	420
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	1
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	5	12	1	(D)	1	(D)	1	(D)
\$1,000..	(X)	8	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	29	(X)	36	(X)	18	(X)	15	(X)
Chickens 3 months old or older	25	7 872	33	(D)	16	(D)	15	(D)
Hens and pullets of laying age	25	(D)	33	(D)	16	(D)	15	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	4	146	9	252	1	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	8	(X)	3	(X)	8	(X)	3	(X)
Chickens 3 months old or older	6	7 404	3	(D)	6	7 404	3	(D)
Hens and pullets of laying age	6	(D)	3	(D)	6	(D)	3	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	12	(D)	16	63	10	(D)	7	60

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	75	4 210	(X)	-	-	73	(D)	(X)	-	-
	1974..	74	2 566	(X)	(NA)	(NA)	66	2 474	(X)	-	-
For grain or seed (bushels)	1978..	53	2 699	239 294	(NA)	(NA)	52	(D)	(D)	-	-
	1974..	19	1 030	67 871	(NA)	(NA)	19	1 030	67 871	-	-
For silage or green chop (tons, green)	1978..	63	1 511	15 410	(NA)	(NA)	62	(D)	(D)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	60	1 419	12 307	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978..	3	51	(X)	-	-	3	51	(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..	3	51	480	(NA)	(NA)	3	51	480	-	-
	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..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978..	97	2 592	105 448	-	-	82	2 453	100 069	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	84	2 356	99 130	-	-
Barley for grain (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	34	2 150	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
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..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	3	51	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	192	12 996	24 845	-	-	131	11 395	22 692	-	-
	1974..	204	11 601	19 330	(NA)	(NA)	129	9 355	15 986	-	-
Alfalfa hay (tons, dry)	1978..	105	4 845	11 201	-	-	81	4 390	10 607	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	58	3 046	5 480	-	-
Other tame dry hay (tons, dry) (see text)	1978..	105	4 145	7 003	-	-	68	3 130	5 554	-	-
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	63	(X)	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	2 970	-	-
All vegetables harvested for sale (see text)	1978..	5	134	(X)	1	(D)	3	(D)	(X)	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn	1978..	5	6	(X)	1	(D)	3	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	15	237	(X)	11	235	12	233	(X)	10	(D)
	1974..	15	249	(X)	(NA)	(NA)	10	228	(X)	10	228
Strawberries (pounds)	1978..	3	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-
Nursery and greenhouse products	1978..	5	7	(X)	1	(D)	2	(D)	(X)	1	(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	1 855	351 117	1 999	348 746	1 659	333 122	1 659	318 318
Average size of farm	(X)	189	(X)	174	(X)	201	(X)	192
Approximate land area	(X)	588 160	(X)	588 160	(X)	588 160	(X)	588 160
Proportion in farms	(X)	59.7	(X)	59.3	(X)	56.6	(X)	54.1
Value of land and buildings: ¹								
Average per farm	152 880	(X)	64 104	(X)	164 405	(X)	71 152	(X)
Average per acre	(X)	819	(X)	367	(X)	821	(X)	371
Land in farms according to use:								
Total cropland	1 815	224 603	1 964	215 671	1 625	217 269	1 638	201 658
Harvested cropland	1 789	196 666	1 926	178 999	1 610	192 352	1 621	170 787
By acres harvested:								
1 to 9 acres	42	205	67	(NA)	21	97	19	(NA)
10 to 19 acres	95	1 351	91	(NA)	35	496	25	(NA)
20 to 29 acres	106	2 503	145	(NA)	69	1 674	64	(NA)
30 to 49 acres	210	8 053	286	(NA)	161	(D)	211	(NA)
50 to 99 acres	518	37 228	615	(NA)	507	36 524	580	(NA)
100 to 199 acres	595	82 538	569	(NA)	594	(D)	569	(NA)
200 to 499 acres	215	60 383	150	(NA)	215	60 383	150	(NA)
500 to 999 acres	8	4 405	3	(NA)	8	4 405	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	872	19 622	1 091	28 675	774	17 379	915	24 419
Other cropland	440	8 315	383	7 997	388	7 538	315	6 452
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	1 703	(NA)	(NA)	115	1 544	56	1 044
Cropland on which all crops failed	95	1 147	(NA)	(NA)	86	1 047	110	1 788
Cropland in cultivated summer fallow	42	1 181	(NA)	(NA)	38	1 131	66	1 351
Cropland idle	248	4 284	(NA)	(NA)	219	3 816	130	2 269
Total woodland	1 330	88 975	1 391	88 202	1 204	82 018	1 184	78 568
Woodland pastured	452	22 061	(NA)	(NA)	419	20 691	497	25 682
Woodland not pastured	1 114	66 914	(NA)	(NA)	1 010	61 327	924	52 886
Other land	1 420	37 539	1 569	44 873	1 272	33 835	1 311	38 092
Pastureland and rangeland, other than cropland and woodland pastured	345	15 219	(NA)	(NA)	297	13 527	330	12 903
Land in house lots, ponds, roads, wasteland, etc	1 350	22 320	(NA)	(NA)	1 209	20 308	1 255	25 189
Pastureland, all types	1 227	56 902	(NA)	(NA)	1 089	51 597	(NA)	63 004
Irrigated land	15	358	24	363	13	(D)	19	275
Harvested cropland irrigated	15	358	(NA)	(NA)	13	(D)	19	275
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	267	2 911	(X)	(X)	255	2 837	(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	1 855	69 026	1 999	44 216	1 659	68 795	1 659	43 827
Average per farm	(X)	37 211	(X)	22 119	(X)	41 468	(X)	26 418
Farms by value of agricultural products sold: ¹								
\$100,000 or more	108	16 191	13	(NA)	108	16 191	13	(NA)
\$40,000 to \$99,999	568	35 339	320	(NA)	568	35 339	320	(NA)
\$20,000 to \$39,999	387	11 591	555	(NA)	387	11 591	555	(NA)
\$10,000 to \$19,999	247	3 642	371	(NA)	247	3 642	371	(NA)
\$5,000 to \$9,999	206	1 512	244	(NA)	206	1 512	244	(NA)
\$2,500 to \$4,999	143	519	139	(NA)	143	519	139	(NA)
Less than \$2,500 (see text)	196	70	357	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	31	231	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	39	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	83	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	778	5 687	800	3 453	679	5 575	(NA)	3 254
Grains	464	2 103	(NA)	(NA)	430	2 073	321	1 444
Commodity Credit Corporation loans	25	139	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	(NA)
Field seeds, hay, forage, and silage	559	3 013	(NA)	(NA)	487	2 938	407	1 374
Vegetables, sweet corn, and melons	35	394	(NA)	(NA)	33	(D)	33	221
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	3	5
Nursery and greenhouse products	11	94	11	51	8	87	7	47
Other crops	2	(D)	(NA)	(NA)	2	(D)	9	162
Livestock, poultry, and their products	1 590	63 339	1 762	40 317	1 484	63 221	1 559	40 136
Poultry and poultry products	109	170	169	137	94	166	140	125
Dairy products	1 222	51 068	(NA)	(NA)	1 220	(D)	1 342	33 787
Cattle and calves	1 496	9 422	(NA)	(NA)	1 413	9 331	1 514	5 374
Hogs and pigs	236	1 554	(NA)	(NA)	223	1 545	259	646
Sheep, lambs, and wool	42	16	(NA)	(NA)	33	(D)	20	7
Other livestock and livestock products (see text)	48	1 110	(NA)	(NA)	37	1 100	32	196

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	1 855	1 999	351 117	1 789	347 325	196 666	15	2 490	1 083	358
Farms with--										
1 to 9 acres	33	38	86	8	35	14	3	5	3	3
10 to 49 acres	149	163	5 003	129	4 520	2 548	3	(D)	(D)	(D)
50 to 69 acres	80	72	4 725	76	4 522	2 436	1	(D)	(D)	(D)
70 to 99 acres	236	270	19 279	233	19 050	12 011				
100 to 139 acres	302	395	35 378	298	34 915	21 455	4	466	109	43
140 to 179 acres	277	312	43 748	272	42 987	26 144				
180 to 219 acres	216	218	42 645	213	42 028	25 243				
220 to 259 acres	168	170	39 933	168	39 933	23 223				
260 to 499 acres	314	312	107 298	313	107 033	59 289	3	1 000	555	237
500 to 999 acres	73	45	45 001	72	44 281	21 895	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	4	8 021	7	8 021	2 408				
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	1 855	351 117	1 999	348 746	1 659	333 122	1 659	318 318
Harvested cropland	1 789	196 666	1 926	178 999	1 610	192 352	1 621	170 787
Tenure of operator:								
Full owners	1 138	167 063	1 445	219 641	965	151 596	1 127	191 157
Harvested cropland	1 078	85 719	(NA)	105 436	919	81 912	(NA)	97 848
Part owners	649	173 067	507	123 239	629	170 733	491	121 556
Harvested cropland	646	103 535	(NA)	70 296	629	103 141	(NA)	69 785
Tenants	68	10 987	47	5 866	65	10 793	41	5 605
Harvested cropland	65	7 412	(NA)	3 267	62	7 299	(NA)	3 154
Type of organization:								
Individual or family	1 708	309 693	(NA)	(NA)	1 521	293 542	1 581	292 775
Partnership	118	31 098	(NA)	(NA)	110	29 410	62	17 293
Corporation	28	(D)	(NA)	(NA)	27	(D)	15	7 603
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 376	1 535	1 322	1 404	On farm operated	1 585	1 649	1 436	1 397
Other	479	448	337	239	Not on farm operated	130	99	109	57
Operators by age group:					Not reported	140	235	114	189
Under 25 years	40	45	40	35	Operators reporting days of work off farm:				
25 to 34 years	272	241	243	208	None	1 057	908	1 006	809
35 to 44 years	447	418	396	351	1 to 49 days	155	132	143	106
45 to 54 years	470	505	434	461	50 to 99 days	45	38	43	30
55 to 64 years	423	488	390	403	100 to 149 days	27	47	25	42
65 years and over	203	286	156	185	150 to 199 days	66	65	52	46
Average age	48.2	50.0	47.8	49.3	200 days or more	425	399	315	244

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	668	3 146	727	1 746	622	3 128	579	1 657
Feed for livestock and poultry	1 507	9 733	1 654	8 249	1 398	9 691	1 427	8 142
Commercially mixed formula feeds	1 224	4 891	1 120	3 845	1 190	4 884	994	3 806
Animal health costs	1 447	848	(NA)	848	1 382	842	1 197	440
Seeds, bulbs, plants, and trees	1 566	1 372	1 618	941	1 476	1 354	1 465	918
Commercial fertilizer	1 621	3 190	1 610	2 005	1 502	3 155	1 428	1 955
Other agricultural chemicals including lime	1 375	617	1 068	351	1 317	613	995	346
Hired farm labor	915	3 289	682	1 357	868	3 272	632	1 338
Contract labor	36	60	59	40	36	60	48	39
Customwork, machine hire, and rental of machinery and equipment	1 113	637	1 014	481	1 034	626	918	465
Energy and petroleum products	1 855	4 232	(NA)	(NA)	1 657	4 158	(NA)	(NA)
Petroleum products	1 855	2 700	1 963	1 954	1 657	2 650	1 654	1 871
Gasoline	1 828	1 642	(NA)	(NA)	1 630	1 605	1 641	1 347
Diesel fuel	1 045	706	(NA)	(NA)	1 020	703	762	310
LP gas, butane, and propane	161	62	(NA)	(NA)	161	62	172	48
Fuel oil	177	79	(NA)	(NA)	167	76		
Natural gas	8	5	(NA)	(NA)	8	5		
Kerosene, motor oil, and grease	1 855	205	(NA)	(NA)	1 657	199	1 650	166
Electricity	1 702	1 500	(NA)	(NA)	1 530	1 477	(NA)	(NA)
Other—coal, wood, coke, etc.	116	32	(NA)	(NA)	112	31	(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.....	1 589	134 770	1 474	133 270	1 428	96 216
Cropland fertilized, except pasture.....	1 589	132 779	1 474	131 279	(NA)	95 227
Pasture and rangeland fertilized.....	94	1 991	94	1 991	(NA)	989
Lime.....	368	7 232	363	7 192	171	5 832
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	368	17 757	350	17 664	(NA)	10 013
Nematodes in crops.....	11	473	11	473	—	—
Diseases in crops and orchards.....	68	2 152	67	(D)	5	80
Weeds, grass, or brush in crops and pasture.....	1 040	50 349	1 005	50 078	(NA)	33 307
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	4	23
Insect control on livestock and poultry.....	760	(X)	721	(X)	236	(X)
Sanitation and rodent and bird control.....	475	(X)	441	(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.....	1 855	1 969	1 657	1 646	Estimated market value of all machinery and equipment—Con.	219	421	214	406
\$1,000.....	80 694	46 716	79 256	43 873	\$20,000 to \$29,999.....	316	377	316	368
Average per farm..... dollars.....	43 501	23 726	47 831	26 654	\$30,000 to \$49,999.....	205	124	205	124
Farms by value group:					\$50,000 to \$69,999.....	156	74	156	74
\$1 to \$4,999.....	59	236	54	127	\$70,000 to \$99,999.....	240	—	240	—
\$5,000 to \$9,999.....	352	285	185	168	\$100,000 to \$199,999.....	19	—	19	—
\$10,000 to \$19,999.....	289	452	268	379	\$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.....	1 575	2 341	887	1 014	1 015	1 327	1 809	2 384	1 041
Motortrucks including pickups.....	1 547	1 835	656	679	1 019	1 156	1 529	1 784	574
Wheel tractors.....	1 773	5 646	583	842	1 728	4 804	1 865	5 224	791
Grain and bean combines, self-propelled only.....	382	384	43	43	339	341	314	324	53
Corn heads for combines.....	88	105	36	37	53	68	72	75	20
Other cornpickers and picker-shellers.....	630	643	108	109	524	534	575	582	178
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	1 242	1 273	540	541	710	732	860	873	406
Pickup balers.....	1 204	1 233	249	249	957	984	1 082	1 097	206
Field forage harvesters, shear bar or flywheel type.....	1 141	1 332	390	409	794	923	1 054	1 213	339

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.....	915	528	(X)	629	(X)	868	632
Workers.....	2 781	(X)	1 041	(X)	1 740	2 679	1 945
Farms with—							
1 worker.....	323	213	213	277	277	281	287
2 workers.....	192	182	364	146	292	192	106
3 or 4 workers.....	227	118	376	105	355	227	137
5 to 9 workers.....	147	14	(D)	80	521	147	70
10 workers or more.....	26	1	(D)	21	295	21	32

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 616	(X)	1 793	(X)	1 478	(X)	1 552	(X)	
Any cattle, hogs, or sheep	1 561	(X)	1 767	(X)	1 450	(X)	1 540	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 590	63 339	1 762	40 317	1 484	63 221	1 559	40 136
Any cattle, hogs, or sheep	\$1,000	1 558	10 991	1 740	(NA)	1 461	10 889	1 548	6 027
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 511	85 481	1 726	89 982	1 409	84 251	1 512	86 478	
Cows and heifers that had calved	1 376	47 289	1 556	48 777	1 305	46 890	1 411	47 507	
Beef cows	229	1 964	313	3 097	172	1 658	194	2 040	
Milk cows	1 228	45 325	1 386	45 680	1 210	45 232	1 342	45 467	
Heifers and heifer calves	1 395	31 778	(NA)	(NA)	1 320	31 364	1 328	28 724	
Steers, steer calves, bulls and bull calves	845	6 414	(NA)	(NA)	765	5 997	900	10 247	
Sales:									
Cattle and calves	\$1,000	1 496	39 733	1 684	36 038	1 413	39 364	1 514	35 131
Calves	\$1,000	(X)	9 422	(X)	(NA)	(X)	9 331	(X)	5 374
Cattle	\$1,000	1 267	26 817	(NA)	(NA)	1 224	26 642	1 347	23 770
Fattened cattle	\$1,000	(X)	3 097	(X)	(X)	3 080	(X)	1 687	(X)
Dairy products	\$1,000	1 349	12 916	(NA)	(NA)	1 278	12 722	1 360	11 361
	\$1,000	(X)	6 325	(X)	(NA)	(X)	6 251	(X)	3 688
	\$1,000	181	1 707	(NA)	(NA)	157	1 650	116	1 162
	\$1,000	(X)	796	(X)	(NA)	(X)	773	(X)	388
	\$1,000	1 222	51 068	(NA)	(NA)	1 220	(D)	1 342	33 787
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	246	9 058	336	7 362	227	8 911	278	6 595	
Used or to be used for breeding	212	2 399	(NA)	(NA)	201	2 363	223	1 805	
Other hogs and pigs	206	6 659	(NA)	(NA)	189	6 548	218	4 790	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	218	2 986	275	2 575	206	2 954	232	2 385	
Dec. 1 of preceding year and May 31	190	1 510	222	1 373	181	1 491	191	1 286	
June 1 and Nov. 30	179	1 476	205	1 202	171	1 463	171	1 099	
Sheep and lambs	41	634	32	567	34	439	26	457	
Ewes 1 year old or older	33	393	(NA)	(NA)	28	308	24	280	
Goats	9	86	(NA)	(NA)	5	21	—	—	
Horses and ponies	187	625	180	537	131	403	128	385	
Sales:									
Hogs and pigs	\$1,000	236	24 129	308	18 032	223	23 991	259	16 953
Feeder pigs	\$1,000	(X)	1 554	(X)	(NA)	(X)	1 545	(X)	646
Sheep and lambs	\$1,000	158	16 451	182	11 834	150	16 367	158	11 043
Sheep and lambs shorn	\$1,000	(X)	717	(X)	(NA)	(X)	713	(X)	223
Pounds of wool	\$1,000	34	299	22	1 102	25	242	17	375
Sheep, lambs, and wool	\$1,000	36	496	(NA)	(NA)	30	385	17	255
Goats	\$1,000	(X)	3 777	(X)	(NA)	(X)	2 929	(X)	2 117
Horses and ponies	\$1,000	42	16	(NA)	(NA)	33	12	20	7
	\$1,000	3	71	(NA)	(NA)	1	(D)	—	—
	\$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	—
	\$1,000	30	203	17	52	24	196	14	49
	\$1,000	(X)	107	(X)	(NA)	(X)	104	(X)	9
POULTRY									
Inventory:									
Any poultry	216	(X)	323	(X)	172	(X)	269	(X)	
Chickens 3 months old or older	188	20 912	295	21 597	154	19 986	247	19 421	
Hens and pullets of laying age	188	20 656	286	20 618	154	19 760	239	18 484	
Pullets 3 months old or older	10	256	(NA)	(NA)	6	226	9	207	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	4	5 385	
Broilers and other meat-type chickens	43	6 346	48	6 448	28	5 807	38	5 991	
Turkeys	9	180	(NA)	(NA)	7	(D)	4	92	
Turkeys for slaughter	7	166	(NA)	(NA)	5	(D)	3	91	
Turkey hens kept for breeding	5	14	(NA)	(NA)	4	(D)	1	(D)	
Other poultry	25	(X)	(NA)	(X)	15	(X)	17	(X)	
Sales:									
Any poultry	52	(X)	71	(X)	41	(X)	61	(X)	
Chickens 3 months old or older	26	21 085	50	14 190	24	(D)	43	13 753	
Hens and pullets of laying age	25	(D)	47	4 148	23	(D)	40	3 711	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	(D)	(NA)	(NA)	—	(D)	—	(D)	
Broilers and other meat-type chickens	17	(D)	21	11 900	13	(D)	18	11 735	
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	—	(D)	(NA)	(NA)	—	(D)	—	(D)	
Other poultry	7	(X)	(NA)	(X)	6	(X)	6	(X)	
Poultry and poultry products	\$1,000	109	170	169	137	94	166	140	125

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	1 466	61 996	(X)	2	(D)	1 408	61 430	(X)	2	(D)	
	1974	1 580	55 129	(X)	(NA)	(NA)	1 428	53 770	(X)	7	(D)	78
For grain or seed (bushels)	1978	1 105	35 375	3 467 613	2	(D)	1 067	34 970	3 449 819	2	(D)	
	1974	1 051	25 203	1 994 781	(NA)	(NA)	958	24 462	1 955 120	(NA)	(NA)	
For silage or green chop (tons, green)	1978	1 191	(D)	314 121	1	(D)	1 166	(D)	312 771	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 238	28 961	306 864	7	(D)	78
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	347	(X)	-	-	
Sorghums for all purposes	1978	12	164	(X)	-	-	11	(D)	(X)	-	-	
	1974	16	324	(X)	(NA)	(NA)	15	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	12	164	1 850	-	-	11	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	255	1 474	-	-	
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	28	393	9 583	-	-	23	302	8 263	-	-	
	1974	49	491	15 414	(NA)	(NA)	35	427	13 089	-	-	
Oats for grain (bushels)	1978	1 305	26 991	1 611 336	1	(D)	1 249	26 401	1 586 043	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 379	29 837	2 036 587	3	(D)	60
Barley for grain (bushels)	1978	26	420	20 913	-	-	25	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	260	18 725	-	-	
Rye for grain (bushels)	1978	4	152	4 250	-	-	4	152	4 250	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	44	1 330	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	3	17	(D)	1	(D)	3	17	(D)	1	(D)	
	1974	6	48	1 434	(NA)	(NA)	6	48	1 434	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	8	(D)	(D)	1	(D)	7	(D)	(D)	1	(D)	
	1974	28	310	47 371	(NA)	(NA)	18	302	46 667	3	(D)	124
Sweet potatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(Z)	(D)	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 687	119 073	327 647	3	198	1 529	115 987	322 254	3	198	
	1974	1 774	96 453	244 628	(NA)	(NA)	1 531	91 446	235 337	-	-	
Alfalfa hay (tons, dry)	1978	1 604	74 042	232 406	2	(D)	1 464	71 509	227 659	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 291	53 372	157 745	-	-	
Other tame dry hay (tons, dry) (see text)	1978	115	2 881	5 344	-	-	98	2 557	4 937	-	-	
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	328	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	43	2 026	-	-	
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	270	19 845	-	-	
All vegetables harvested for sale (see text)	1978	35	1 446	(X)	4	55	33	(D)	(X)	4	55	
	1974	52	873	(X)	(NA)	(NA)	42	849	(X)	-	-	
Sweet corn	1978	8	201	(X)	-	-	8	201	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	176	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	5	231	(X)	-	-	5	231	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	104	(X)	-	-	
Land in orchards	1978	7	13	(X)	-	-	6	(D)	(X)	-	-	
	1974	7	17	(X)	(NA)	(NA)	4	11	(X)	-	-	
Apples (pounds)	1978	7	12	47 172	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	5	5	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	11	32	(X)	7	26	8	29	(X)	5	(D)	
	1974	4	100	(X)	(NA)	(NA)	4	100	(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	1 452	230 011	1 561	232 273	1 255	222 876	1 291	220 647
Average size of farm	(X)	158	(X)	149	(X)	178	(X)	171
Approximate land area	(X)	323 200	(X)	323 392	(X)	323 200	(X)	323 392
Proportion in farms	(X)	71.2	(X)	71.8	(X)	69.0	(X)	68.2
Value of land and buildings: ¹								
Average per farm	174 954	(X)	87 803	(X)	189 987	(X)	98 874	(X)
Average per acre	(X)	1 127	(X)	590	(X)	1 102	(X)	579
Land in farms according to use:								
Total cropland	1 385	190 737	1 518	188 889	1 211	186 037	1 268	180 908
Harvested cropland	1 348	171 448	1 494	167 098	1 187	168 189	1 255	161 654
By acres harvested:								
1 to 9 acres	83	391	72	(NA)	37	137	22	(NA)
10 to 19 acres	79	1 123	95	(NA)	30	430	23	(NA)
20 to 29 acres	81	1 979	93	(NA)	53	1 308	50	(NA)
30 to 49 acres	170	6 603	236	(NA)	142	5 570	179	(NA)
50 to 99 acres	321	22 719	419	(NA)	311	22 111	403	(NA)
100 to 199 acres	366	51 654	368	(NA)	366	51 654	367	(NA)
200 to 499 acres	212	61 403	191	(NA)	212	61 403	191	(NA)
500 to 999 acres	32	19 524	16	(NA)	32	19 524	16	(NA)
1,000 acres or more	4	6 052	4	(NA)	4	6 052	4	(NA)
Cropland used only for pasture	639	10 846	756	14 526	575	10 077	639	12 822
Other cropland	403	8 443	318	7 265	366	7 771	257	6 432
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	144	2 124	(NA)	(NA)	135	2 044	53	1 107
Cropland on which all crops failed	98	2 100	(NA)	(NA)	87	(D)	118	2 671
Cropland in cultivated summer fallow	27	429	(NA)	(NA)	26	(D)	12	169
Cropland idle	209	3 790	(NA)	(NA)	187	3 427	107	2 485
Total woodland	794	20 459	794	19 982	732	19 189	702	18 647
Woodland pastured	157	3 601	(NA)	(NA)	145	3 264	156	2 883
Woodland not pastured	688	16 858	(NA)	(NA)	634	15 925	600	15 764
Other land	1 150	18 815	1 300	23 402	1 004	17 650	1 091	21 092
Pastureland and rangeland, other than cropland and woodland pastured	187	4 821	(NA)	(NA)	164	4 678	226	5 434
Land in house lots, ponds, roads, wasteland, etc	1 117	13 994	(NA)	(NA)	973	12 972	1 047	15 658
Pastureland, all types	789	19 268	(NA)	(NA)	698	18 019	(NA)	21 139
Irrigated land	6	10	5	16	6	10	2	(D)
Harvested cropland irrigated	6	10	(NA)	(NA)	6	10	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	280	4 279	(X)	(X)	273	4 248	(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	1 452	57 220	1 561	41 755	1 255	56 947	1 291	41 391
Average per farm	(X)	39 407	(X)	26 749	(X)	45 376	(X)	32 061
Farms by value of agricultural products sold: ¹								
\$100,000 or more	122	21 281	54	(NA)	122	21 281	54	(NA)
\$40,000 to \$99,999	378	24 337	261	(NA)	378	24 337	261	(NA)
\$20,000 to \$39,999	218	6 488	355	(NA)	218	6 488	355	(NA)
\$10,000 to \$19,999	199	2 891	283	(NA)	199	2 891	283	(NA)
\$5,000 to \$9,999	198	1 451	211	(NA)	198	1 451	211	(NA)
\$2,500 to \$4,999	140	499	122	(NA)	140	499	122	(NA)
Less than \$2,500 (see text)	196	(D)	274	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	56	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	886	8 251	969	7 626	769	8 105	(NA)	7 410
Grains	524	3 111	(NA)	(NA)	481	3 070	471	2 409
Commodity Credit Corporation loans	41	345	(NA)	(NA)	41	345	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	521	2 040	(NA)	(NA)	462	1 975	434	1 325
Vegetables, sweet corn, and melons	283	2 504	(NA)	(NA)	259	2 476	282	3 205
Fruits, nuts, and berries	32	209	(NA)	(NA)	26	203	17	178
Nursery and greenhouse products	21	(D)	20	301	16	(D)	15	293
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(Z)
Livestock, poultry, and their products	1 130	48 969	1 245	34 096	1 020	48 842	1 091	33 950
Poultry and poultry products	121	253	180	568	102	242	141	550
Dairy products	679	34 598	(NA)	(NA)	679	34 598	798	24 980
Cattle and calves	968	8 981	(NA)	(NA)	902	8 911	1 009	6 053
Hogs and pigs	249	2 477	(NA)	(NA)	226	2 458	257	1 002
Sheep, lambs, and wool	29	22	(NA)	(NA)	22	18	25	6
Other livestock and livestock products (see text)	89	2 636	(NA)	(NA)	66	2 616	48	1 359

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	1 452	1 561	230 011	1 348	227 900	171 448	6	190	20	10
Farms with										
1 to 9 acres	96	61	367	45	218	164	3	4	4	4
10 to 49 acres	251	252	7 408	209	6 419	4 462	2	(D)	(D)	(D)
50 to 69 acres	100	130	5 942	95	5 640	3 691	-	-	-	-
70 to 99 acres	222	274	18 269	219	18 044	12 241	-	-	-	-
100 to 139 acres	187	226	22 015	185	21 802	15 667	1	(D)	(D)	(D)
140 to 179 acres	156	203	24 737	156	24 737	19 170	-	-	-	-
180 to 219 acres	112	125	22 300	112	22 300	17 592	-	-	-	-
220 to 259 acres	94	87	22 391	93	22 158	17 206	-	-	-	-
260 to 499 acres	176	164	61 147	176	61 147	46 756	-	-	-	-
500 to 999 acres	7	33	31 630	7	31 630	25 600	-	-	-	-
1,000 to 1,999 acres	7	3	(D)	7	(D)	(D)	-	-	-	-
2,000 acres or more	1	3	(D)	1	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 452	230 011	1 561	232 273	1 255	222 876	1 291	220 647
Harvested cropland	1 348	171 448	1 494	167 098	1 187	168 189	1 255	161 654
Tenure of operator:								
Full owners	775	67 849	915	90 616	607	61 989	683	80 369
Harvested cropland	685	42 990	(NA)	58 007	552	40 444	(NA)	53 351
Part owners	597	153 299	565	132 729	578	152 408	546	131 975
Harvested cropland	593	120 915	(NA)	102 428	574	120 428	(NA)	101 909
Tenants	80	8 863	81	8 928	70	8 479	62	8 303
Harvested cropland	70	7 543	(NA)	6 663	61	7 317	(NA)	6 394
Type of organization:								
Individual or family	1 298	185 355	(NA)	(NA)	1 112	178 800	1 195	188 447
Partnership	115	24 892	(NA)	(NA)	106	24 654	76	18 139
Corporation	37	(D)	(NA)	(NA)	36	(D)	20	14 061
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	-	-
Operators by principal occupation:								
Farming	915	1 076	878	993	1 205	1 281	1 054	1 074
Other	537	464	377	278	127	114	99	85
Operators by age group:								
Under 25 years	34	18	32	12	710	652	674	586
25 to 34 years	184	157	145	120	92	77	80	66
35 to 44 years	282	288	242	237	20	35	15	29
45 to 54 years	343	389	307	338	37	30	36	20
55 to 64 years	414	419	367	367	40	45	37	35
65 years and over	195	269	162	197	496	425	361	269
Average age	50.4	51.7	50.5	51.7				
Operators by place of residence:								
On farm operated					127	114	99	85
Not on farm operated					120	145	102	112
Not reported								
Operators reporting days of work off farm:								
None					710	652	674	586
1 to 49 days					92	77	80	66
50 to 99 days					20	35	15	29
100 to 149 days					37	30	36	20
150 to 199 days					40	45	37	35
200 days or more					496	425	361	269

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	621	4 359	614	2 211	543	4 293	502	2 153
Feed for livestock and poultry	1 074	7 068	1 147	6 877	964	6 991	996	6 798
Commercially mixed formula feeds	809	3 223	745	3 619	772	3 199	669	3 583
Animal health costs	1 025	681	(NA)	(NA)	925	658	840	440
Seeds, bulbs, plants, and trees	1 192	1 321	1 258	961	1 090	1 299	1 122	944
Commercial fertilizer	1 068	2 803	1 061	1 741	1 004	2 770	965	1 716
Other agricultural chemicals including lime	1 103	838	827	523	1 021	831	757	518
Hired farm labor	630	2 616	537	1 738	607	2 561	498	1 729
Contract labor	55	56	35	84	55	56	31	81
Customwork, machine hire, and rental of machinery and equipment	799	607	800	374	699	583	684	353
Energy and petroleum products	1 452	3 195	(NA)	(NA)	1 260	3 110	(NA)	(NA)
Petroleum products	1 452	2 112	1 547	1 720	1 260	2 055	1 287	1 661
Gasoline	1 396	1 179	(NA)	(NA)	1 213	1 141	1 269	1 118
Diesel fuel	727	534	(NA)	(NA)	703	531	610	328
L.P. gas, butane, and propane	166	90	(NA)	(NA)	152	90	184	65
Fuel oil	124	71	(NA)	(NA)	114	67	(D)	(D)
Natural gas	43	87	(NA)	(NA)	42	(D)	1 283	149
Kerosene, motor oil, and grease	1 452	150	(NA)	(NA)	1 260	144	(NA)	(NA)
Electricity	1 196	1 060	(NA)	(NA)	1 055	1 036	(NA)	(NA)
Other—coal, wood, coke, etc.	73	23	(NA)	(NA)	54	18	(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	1 137	(X)	1 264	(X)	1 011	(X)	1 086	(X)
Any cattle, hogs, or sheep	1 041	(X)	1 183	(X)	955	(X)	1 039	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	1 130	48 969	1 245	34 096	1 020	48 842	1 091	33 950
Any cattle, hogs, or sheep \$1,000...	1 051	11 481	1 180	(NA)	970	11 386	1 052	7 061
CATTLE AND CALVES								
Inventory:								
Cattle and calves	969	63 334	1 131	68 806	893	62 580	1 002	67 149
Cows and heifers that had calved	808	31 258	971	34 596	763	31 049	897	34 090
Beef cows	153	1 779	210	3 542	116	1 613	142	3 102
Milk cows	697	29 479	831	31 054	686	29 436	817	30 988
Heifers and heifer calves	849	23 784	(NA)	(NA)	804	23 498	870	22 427
Steers, steer calves, bulls and bull calves	688	8 292	(NA)	(NA)	622	8 033	678	10 632
Sales:								
Cattle and calves \$1,000...	968	30 183	1 111	30 554	902	29 895	1 009	29 941
(X)	(X)	8 981	(X)	(NA)	(X)	8 911	(X)	6 053
Calves \$1,000...	715	17 347	(NA)	(NA)	684	17 187	792	17 775
(X)	(X)	2 593	(X)	(NA)	(X)	2 576	(X)	1 785
Cattle \$1,000...	883	12 836	(NA)	(NA)	832	12 708	905	12 166
(X)	(X)	6 388	(X)	(NA)	(X)	6 335	(X)	4 268
Fattened cattle \$1,000...	218	2 805	(NA)	(NA)	188	2 740	176	2 859
(X)	(X)	1 400	(X)	(NA)	(X)	1 373	(X)	1 104
Dairy products \$1,000...	679	34 598	(NA)	(NA)	679	34 598	798	24 980
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	242	14 508	274	10 932	220	14 264	242	10 530
Used or to be used for breeding	217	3 874	(NA)	(NA)	202	3 792	210	3 011
Other hogs and pigs	200	10 634	(NA)	(NA)	183	10 472	213	7 519
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	228	5 359	256	4 097	208	5 301	228	4 004
Dec. 1 of preceding year and May 31	207	2 746	227	2 085	188	2 714	209	2 045
June 1 and Nov. 30	194	2 613	207	2 012	183	2 587	186	1 959
Sheep and lambs	31	755	48	706	23	583	30	362
Ewes 1 year old or older	26	511	(NA)	(NA)	18	401	30	239
Goats	7	32	(NA)	(NA)	4	20	1	(D)
Horses and ponies	173	841	167	562	124	545	109	346
Sales:								
Hogs and pigs \$1,000...	249	39 523	287	31 362	226	39 212	257	30 591
(X)	(X)	2 477	(X)	(NA)	(X)	2 458	(X)	1 002
Feeder pigs \$1,000...	161	26 111	215	24 567	150	25 966	192	24 108
(X)	(X)	1 147	(X)	(NA)	(X)	1 141	(X)	535
Sheep and lambs	24	382	32	436	18	323	19	235
Sheep and lambs shorn	26	529	(NA)	(NA)	19	382	23	262
Pounds of wool	(X)	4 668	(X)	(NA)	(X)	3 284	(X)	2 245
Sheep, lambs, and wool \$1,000...	29	22	(NA)	(NA)	22	18	25	6
Goats \$1,000...	6	45	(NA)	(NA)	4	(D)	-	-
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies \$1,000...	38	114	24	57	22	82	15	36
(X)	(X)	193	(X)	(NA)	(X)	178	(X)	52
POULTRY								
Inventory:								
Any poultry	165	(X)	255	(X)	132	(X)	207	(X)
Chickens 3 months old or older	140	23 389	230	61 946	110	21 356	183	58 543
Hens and pullets of laying age	140	22 903	223	58 348	110	20 991	180	55 312
Pullets 3 months old or older	9	486	(NA)	(NA)	5	365	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	82
Broilers and other meat-type chickens	36	2 812	35	3 786	26	1 722	27	3 101
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	8
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	2	(D)
Other poultry	41	(X)	(NA)	(X)	32	(X)	24	(X)
Sales:								
Any poultry \$1,000...	80	(X)	88	(X)	69	(X)	76	(X)
Chickens 3 months old or older	37	10 584	57	35 906	31	10 187	48	35 248
Hens and pullets of laying age	37	10 578	53	29 429	31	10 181	47	28 988
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	27	2 626	26	4 054	22	1 836	21	3 548
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	2	(D)
Other poultry \$1,000...	30	(X)	(NA)	(X)	26	(X)	15	(X)
Poultry and poultry products \$1,000...	121	253	180	568	102	242	141	550

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	982	55 999	(X)	1	(D)	930	55 535	(X)	1	(D)	
	1974	1 089	48 813	(X)	(NA)	(NA)	991	48 068	(X)			
For grain or seed (bushels)	1978	802	37 840	3 070 422	1	(D)	759	37 435	3 047 058	1	(D)	
	1974	810	26 786	1 944 367	(NA)	(NA)	733	26 196	1 912 218			
For silage or green chop (tons, green)	1978	661	18 147	204 836			649	18 088	204 247			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	768	21 660	237 681			
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	212	(X)			
Sorghums for all purposes	1978	15	101	(X)			15	101	(X)			
	1974	16	81	(X)	(NA)	(NA)	14	(D)	(X)			
For grain or seed (bushels)	1978											
	1974	5	20	2 016	(NA)	(NA)	3	(D)	(D)			
For silage or green chop (tons, green)	1978	15	101	1 065			15	101	1 065			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	61	485			
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	83	1 292	43 384			78	1 266	42 569			
	1974	213	3 458	128 928	(NA)	(NA)	198	3 328	125 426			
Oats for grain (bushels)	1978	899	23 695	1 448 611			838	22 983	1 413 158			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 020	29 340	1 936 323			
Barley for grain (bushels)	1978	25	497	28 073			25	497	28 073			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	358	17 843			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other small grains for grain	1978	4	95	(X)			4	95	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	166	(X)			
Soybeans for beans (bushels)	1978	14	216	6 017			14	216	6 017			
	1974	9	123	2 480	(NA)	(NA)	9	123	2 480			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	12	5	486	(NA)	(NA)	11	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	1 151	81 478	237 122			1 035	79 668	233 370			
	1974	1 271	70 713	193 153	(NA)	(NA)	1 098	67 733	187 519			
Alfalfa hay (tons, dry)	1978	1 112	53 272	178 252			1 004	51 671	174 727			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	972	42 059	131 710			
Other tame dry hay (tons, dry) (see text)	1978	85	1 772	3 744			79	1 723	3 674			
Field seed crops	1978	22	336	(X)			22	336	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	640	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978	22	336	35 960			22	336	35 960			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	631	66 251			
All vegetables harvested for sale (see text)	1978	283	16 212	(X)			259	15 913	(X)			
	1974	312	17 504	(X)	(NA)	(NA)	284	17 287	(X)			
Sweet corn	1978	211	8 020	(X)			193	7 827	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	197	7 857	(X)			
Tomatoes	1978	5	2	(X)			5	2	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	30	(X)			
Green peas excluding cowpeas	1978	170	5 591	(X)			164	5 488	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	190	6 194	(X)			
Land in orchards	1978	30	227	(X)			24	198	(X)			
	1974	29	245	(X)	(NA)	(NA)	20	196	(X)			
Apples (pounds)	1978	30	209	1 855 347	(NA)	(NA)	24	180	1 814 947	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	183	1 454 796	(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	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	10	11	(X)	2	(D)	7	10	(X)	2	(D)	
	1974	12	12	(X)	(NA)	(NA)	7	3	(X)	2	(Z)	
Strawberries (pounds)	1978	8	10	16 527			6	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	3	13 809	1	(D)	
Nursery and greenhouse products	1978	21	23	(X)	4	3	16	18	(X)	4	3	
	1974	4	153	(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	1 254	287 670	1 259	268 906	1 079	267 693	1 022	240 783
Average size of farm	(X)	229	(X)	214	(X)	248	(X)	236
Approximate land area	(X)	624 000	(X)	624 192	(X)	624 000	(X)	624 192
Proportion in farms percent	(X)	46.1	(X)	43.1	(X)	42.9	(X)	38.6
Value of land and buildings: ¹								
Average per farm	111 354	(X)	52 346	(X)	118 094	(X)	57 195	(X)
Average per acre	(X)	481	(X)	245	(X)	482	(X)	243
Land in farms according to use:								
Total cropland	1 214	149 115	1 228	134 482	1 049	141 559	1 002	123 009
Harvested cropland	1 187	114 650	1 200	100 578	1 028	110 296	990	94 440
By acres harvested:								
1 to 9 acres	27	163	16	(NA)	10	58	5	(NA)
10 to 19 acres	65	944	70	(NA)	27	398	21	(NA)
20 to 29 acres	77	1 814	121	(NA)	37	877	45	(NA)
30 to 49 acres	202	7 949	221	(NA)	151	(D)	175	(NA)
50 to 99 acres	343	24 436	405	(NA)	332	23 835	378	(NA)
100 to 199 acres	375	51 905	291	(NA)	373	(D)	290	(NA)
200 to 499 acres	95	25 717	74	(NA)	95	25 717	74	(NA)
500 to 999 acres	3	1 722	2	(NA)	3	1 722	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	719	26 158	787	28 310	637	24 273	659	24 155
Other cropland	374	8 307	206	5 594	319	6 990	157	4 414
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	88	1 314	(NA)	(NA)	78	1 139	27	496
Cropland on which all crops failed	148	2 796	(NA)	(NA)	127	2 514	87	2 241
Cropland in cultivated summer fallow	31	1 008	(NA)	(NA)	26	946	19	693
Cropland idle	182	3 189	(NA)	(NA)	154	2 391	42	984
Total woodland	985	97 592	1 009	94 769	869	88 412	841	82 854
Woodland pastured	649	40 035	(NA)	(NA)	587	37 109	590	38 137
Woodland not pastured	697	57 557	(NA)	(NA)	612	51 303	564	44 717
Other land	948	40 963	996	39 655	816	37 722	813	34 920
Pastureland and rangeland, other than cropland and woodland pastured	402	20 420	(NA)	(NA)	369	19 173	349	19 246
Land in house lots, ponds, roads, wasteland, etc	864	20 543	(NA)	(NA)	738	18 549	762	15 674
Pastureland, all types	1 058	86 613	(NA)	(NA)	934	80 555	(NA)	81 538
Irrigated land	1	(D)	4	248	1	(D)	4	248
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	4	248
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	262	1 908	(X)	(X)	254	1 886	(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	1 254	39 626	1 259	23 625	1 079	39 423	1 022	23 370
Average per farm	(X)	31 599	(X)	18 765	(X)	36 536	(X)	22 867
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	7 223	9	(NA)	46	7 223	9	(NA)
\$40,000 to \$99,999	325	19 553	117	(NA)	325	19 553	117	(NA)
\$20,000 to \$39,999	284	8 443	327	(NA)	284	8 443	327	(NA)
\$10,000 to \$19,999	191	2 836	310	(NA)	191	2 836	310	(NA)
\$5,000 to \$9,999	139	1 032	178	(NA)	139	1 032	178	(NA)
\$2,500 to \$4,999	94	336	78	(NA)	94	336	78	(NA)
Less than \$2,500 (see text)	175	203	240	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	30	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	357	1 373	346	616	280	1 281	(NA)	503
Grains	162	358	(NA)	(NA)	130	337	89	166
Commodity Credit Corporation loans	5	9	(NA)	(NA)	5	9	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	307	1 012	(NA)	(NA)	240	942	155	336
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	1
Livestock, poultry, and their products	1 130	38 253	1 153	22 768	1 023	38 142	998	22 635
Poultry and poultry products	59	599	106	271	50	597	82	267
Dairy products	884	29 305	(NA)	(NA)	880	29 301	906	18 338
Cattle and calves	1 073	5 848	(NA)	(NA)	987	5 763	970	2 877
Hogs and pigs	116	457	(NA)	(NA)	101	446	84	159
Sheep, lambs, and wool	15	12	(NA)	(NA)	13	(D)	10	4
Other livestock and livestock products (see text)	60	2 033	(NA)	(NA)	49	(D)	46	992

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	1 254	1 259	287 670	1 187	281 166	114 650	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	18	17	37	1	(D)	(D)	—	—	—	—
10 to 49 acres	72	72	2 596	60	2 201	1 204	1	(D)	(D)	(D)
50 to 69 acres	17	26	1 034	14	837	(D)	—	—	—	—
70 to 99 acres	127	148	10 347	119	9 717	4 548	—	—	—	—
100 to 139 acres	147	175	17 468	137	16 303	7 280	—	—	—	—
140 to 179 acres	193	198	30 687	188	29 873	12 365	—	—	—	—
180 to 219 acres	130	128	25 794	125	24 831	11 097	—	—	—	—
220 to 259 acres	116	119	27 522	115	27 282	12 388	—	—	—	—
260 to 499 acres	353	307	121 021	348	119 543	47 686	—	—	—	—
500 to 999 acres	76	67	44 845	75	44 253	15 884	—	—	—	—
1,000 to 1,999 acres	5	2	6 319	5	6 319	1 813	—	—	—	—
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	1 254	287 670	1 259	268 906	1 079	267 693	1 022	240 783
Harvested cropland	1 187	114 650	1 200	100 578	1 028	110 296	990	94 440
Tenure of operator:								
Full owners	797	149 894	909	167 141	641	132 643	699	141 678
Harvested cropland	742	54 489	(NA)	59 183	599	50 792	(NA)	53 725
Part owners	421	131 584	327	98 653	405	129 020	303	96 113
Harvested cropland	412	57 316	(NA)	40 176	398	56 732	(NA)	39 566
Tenants	36	6 192	23	3 112	33	6 030	20	2 992
Harvested cropland	33	2 845	(NA)	1 219	31	(D)	(NA)	1 149
Type of organization:								
Individual or family	1 160	260 620	(NA)	(NA)	995	241 193	966	224 451
Partnership	78	20 990	(NA)	(NA)	68	20 440	49	14 535
Corporation	16	6 060	(NA)	(NA)	16	6 060	6	1 677
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:								
Farming	968	936	926	882	On farm operated	1 111	1 121	972	923
Other	286	316	153	133	Not on farm operated	48	34	31	17
Operators by age group:					Not reported	95	97	76	75
Under 25 years	40	16	38	13	Operators reporting days of work off farm:				
25 to 34 years	218	177	200	136	None	711	532	663	486
35 to 44 years	233	252	201	214	1 to 49 days	139	88	128	81
45 to 54 years	332	351	292	280	50 to 99 days	34	33	33	31
55 to 64 years	287	303	247	264	100 to 149 days	38	48	32	29
65 years and over	144	153	101	108	150 to 199 days	55	66	40	42
Average age	48.0	49.4	47.2	49.3	200 days or more	224	272	136	141

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	430	2 242	451	1 036	365	2 230	352	993
Feed for livestock and poultry	1 105	8 604	1 140	6 332	1 023	8 564	970	6 259
Commercially mixed formula feeds	935	4 310	690	2 846	917	4 306	598	2 815
Animal health costs	1 046	675	(NA)	675	996	672	823	308
Seeds, bulbs, plants, and trees	903	716	856	382	832	705	726	364
Commercial fertilizer	998	1 432	878	694	937	1 420	789	673
Other agricultural chemicals including lime	822	313	534	149	765	305	512	148
Hired farm labor	526	1 781	371	594	503	1 757	333	589
Contract labor	23	48	37	33	23	48	26	32
Customwork, machine hire, and rental of machinery and equipment	601	252	582	170	555	248	497	158
Energy and petroleum products	1 255	2 667	(NA)	(NA)	1 087	2 592	(NA)	(NA)
Petroleum products	1 255	1 724	1 256	994	1 087	1 674	1 020	937
Gasoline	1 245	1 156	(NA)	(NA)	1 077	1 117	1 004	703
Diesel fuel	573	275	(NA)	(NA)	546	270	382	99
LP gas, butane, and propane	149	83	(NA)	(NA)	143	82	127	43
Fuel oil	151	59	(NA)	(NA)	145	58	—	—
Natural gas	14	14	(NA)	(NA)	14	14	1 020	92
Kerosene, motor oil, and grease	1 255	138	(NA)	(NA)	1 087	133	—	—
Electricity	1 129	916	(NA)	(NA)	977	892	(NA)	(NA)
Other—coal, wood, coke, etc.	121	27	(NA)	(NA)	121	27	(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.....	964	55 980	903	55 286	789	35 182
Cropland fertilized, except pasture.....	964	55 100	903	54 406	(NA)	34 175
Pasture and rangeland fertilized.....	68	880	68	880	(NA)	1 007
Lime.....	425	9 753	402	9 474	206	4 117
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	191	5 655	184	5 529	(NA)	2 474
Nematodes in crops.....	7	480	7	480	1	(D)
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	628	18 127	578	17 819	(NA)	8 503
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	4	59
Insect control on livestock and poultry.....	524	(X)	495	(X)	121	(X)
Sanitation and rodent and bird control.....	290	(X)	271	(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.....	1 255	1 234	1 087	999	Estimated market value of all machinery and equipment—Con.	160	255	144	235
\$1,000..... dollars.....	43 570	23 785	42 077	21 814	\$20,000 to \$29,999.....	240	169	235	167
Average per farm.....	34 717	19 275	38 709	21 836	\$30,000 to \$49,999.....	159	44	159	44
Farms by value group:					\$50,000 to \$69,999.....	55		55	
\$1 to \$4,999.....	108	198	70	110	\$70,000 to \$99,999.....	85		85	
\$5,000 to \$9,999.....	231	212	144	138	\$100,000 to \$199,999.....	13	30	13	30
\$10,000 to \$19,999.....	204	326	182	275	\$200,000 or more.....				
	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	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 005	1 268	477	517	605	751	1 058	1 338	602
Motortrucks including pickups.....	1 029	1 304	468	532	669	772	947	1 127	424
Wheel tractors.....	1 152	3 344	272	334	1 113	3 010	1 146	3 020	314
Grain and bean combines, self-propelled only.....	354	361	12	12	342	349	186	186	28
Corn heads for combines.....	66	66	10	10	56	56	22	22	3
Other combine pickers and picker-shellers.....	194	194	23	23	171	171	58	58	8
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	862	867	314	314	549	553	619	635	320
Pickup balers.....	967	983	117	117	859	866	865	878	124
Field forage harvesters, shear bar or flywheel type.....	627	719	241	258	409	461	487	540	207

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.....	526	277	(X)	366	(X)	503	333
Workers.....	1 804	(X)	494	(X)	1 310	1 740	909
Farms with—							
1 worker.....	151	128	128	136	136	149	158
2 workers.....	125	96	192	71	142	114	59
3 or 4 workers.....	163	52	169	86	288	153	59
5 to 9 workers.....	54	1	(D)	50	328	54	47
10 workers or more.....	33	—	—	23	416	33	10

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 139	(X)	1 158	(X)	1 014	(X)	988	(X)	
Any cattle, hogs, or sheep	1 096	(X)	1 130	(X)	986	(X)	968	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 130	38 253	1 153	22 768	1 023	38 142	998	22 635
Any cattle, hogs, or sheep	\$1,000	1 103	6 317	1 118	(NA)	1 007	6 218	977	3 040
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 076	54 044	1 123	53 343	969	52 807	964	50 766	
Cows and heifers that had calved	1 001	29 557	1 059	29 250	925	29 154	938	28 238	
Beef cows	168	1 192	222	2 294	115	908	128	1 432	
Milk cows	909	28 365	940	26 956	873	28 246	900	26 806	
Heifers and heifer calves	999	20 044	(NA)	(NA)	915	19 529	889	17 243	
Steers, steer calves, bulls and bull calves	576	4 443	(NA)	(NA)	499	4 124	552	5 285	
Sales:									
Cattle and calves	\$1,000	1 073	25 813	1 097	21 697	987	25 432	970	20 946
	(X)	(X)	5 848	(X)	(NA)	(X)	5 763	(X)	2 877
Calves	946	17 829	(NA)	(NA)	901	17 625	887	14 075	
	(X)	(X)	2 180	(X)	(NA)	(X)	2 161	(X)	893
Cattle	946	7 984	(NA)	(NA)	878	7 807	856	6 871	
	(X)	(X)	3 668	(X)	(NA)	(X)	3 602	(X)	1 983
Fattened cattle	56	426	(NA)	(NA)	42	400	31	583	
	(X)	(X)	209	(X)	(NA)	199	(X)	158	
Dairy products	\$1,000	884	29 305	(NA)	(NA)	880	29 301	906	18 338
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	138	3 064	154	2 345	119	2 918	116	2 016	
Used or to be used for breeding	108	1 029	(NA)	(NA)	95	987	76	643	
Other hogs and pigs	113	2 035	(NA)	(NA)	98	1 931	95	1 373	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	118	1 276	105	833	104	1 240	80	732	
Dec. 1 of preceding year and May 31	102	611	85	421	91	592	63	360	
June 1 and Nov. 30	92	665	87	412	85	648	70	372	
Sheep and lambs	15	222	20	299	11	166	13	232	
Ewes 1 year old or older	12	135	(NA)	(NA)	10	(D)	12	217	
Goats	3	77	(NA)	(NA)	2	(D)	4	11	
Horses and ponies	177	767	147	638	153	637	101	454	
Sales:									
Hogs and pigs	\$1,000	116	9 963	118	5 931	101	9 748	84	5 062
	(X)	(X)	457	(X)	(NA)	(X)	446	(X)	159
Feeder pigs	85	8 453	72	4 005	76	8 312	50	3 273	
	(X)	(X)	361	(X)	(NA)	(X)	355	(X)	63
Sheep and lambs	13	206	11	146	11	(D)	10	(D)	
Sheep and lambs shorn	14	221	(NA)	(NA)	13	(D)	9	201	
Pounds of wool	(X)	1 724	(X)	(NA)	(X)	(D)	(X)	1 629	
Sheep, lambs, and wool	\$1,000	15	12	(NA)	(NA)	13	(D)	10	4
	(X)	(D)	1	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	(X)	(D)	(X)	(Z)	
	(X)	(D)	29	27	23	46	20	55	
Horses and ponies	\$1,000	(X)	29	(X)	(X)	27	(X)	10	
POULTRY									
Inventory:									
Any poultry	170	(X)	246	(X)	142	(X)	193	(X)	
Chickens 3 months old or older	144	32 225	232	11 067	123	31 448	181	9 470	
Hens and pullets of laying age	143	31 884	228	10 358	122	31 228	178	8 854	
Pullets 3 months old or older	16	341	(NA)	(NA)	12	220	9	289	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	144	
Broilers and other meat-type chickens	32	1 924	28	1 544	26	1 534	24	1 359	
Turkeys	4	13 609	(NA)	(NA)	3	(D)	2	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	26	(X)	(NA)	(X)	20	(X)	18	(X)	
Sales:									
Any poultry	\$1,000	33	(X)	33	(X)	27	(X)	28	(X)
	(X)	(X)	10 599	(X)	(X)	16	(D)	20	1 935
Chickens 3 months old or older	17	(D)	25	2 568	16	(D)	20	1 935	
Hens and pullets of laying age	16	(D)	25	2 145	16	(D)	20	1 935	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	9	1 129	5	540	6	894	5	540	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	4	(X)	(NA)	(X)	1	(X)	3	(X)	
Poultry and poultry products	\$1,000	59	599	106	271	50	597	82	267

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	725	20 951	(X)	-	-	707	20 755	(X)	-	-
	1974	553	11 316	(X)	(NA)	(NA)	529	11 112	(X)	1	(D)
For grain or seed (bushels)	1978	297	7 338	585 683	-	-	289	7 253	581 172	-	-
	1974	44	689	33 743	(NA)	(NA)	38	661	31 685	-	-
For silage or green chop (tons, green)	1978	639	13 613	124 919	-	-	627	13 502	124 186	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	512	10 429	77 083	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	-	-
Sorghums for all purposes	1978	17	274	(X)	-	-	17	274	(X)	-	-
	1974	10	213	(X)	(NA)	(NA)	7	163	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	17	274	1 728	-	-	17	274	1 728	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	74	275	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	5	21	607	-	-	4	(D)	(D)	-	-
	1974	15	164	5 571	(NA)	(NA)	12	153	5 136	-	-
Oats for grain (bushels)	1978	934	20 760	857 600	-	-	845	19 809	823 143	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	881	21 784	1 213 012	-	-
Barley for grain (bushels)	1978	34	609	22 675	-	-	34	609	22 675	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	315	15 772	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	81	2 496	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	121	(X)	-	-
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	1	114	-	-	5	1	114	-	-
	1974	6	2	161	(NA)	(NA)	6	2	161	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 154	79 432	159 088	-	-	1 005	76 305	154 261	-	-
	1974	1 156	68 168	133 945	(NA)	(NA)	966	63 550	126 248	2	(D)
Alfalfa hay (tons, dry)	1978	562	19 810	49 431	-	-	520	19 089	48 133	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	271	8 871	21 963	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	754	27 400	54 466	-	-	653	25 259	51 404	-	-
Field seed crops	1978	3	19	(X)	-	-	3	19	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	335	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	295	13 774	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	5	4	(X)	-	-	4	(D)	(X)	-	-
	1974	5	4	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	3	(D)	2 820	-	-	3	(D)	2 820	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	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	1 681	393 802	1 756	386 097	1 523	381 217	1 523	362 932
Average size of farm	(X)	234	(X)	220	(X)	250	(X)	238
Approximate land area	(X)	470 400	(X)	470 336	(X)	470 400	(X)	470 336
Proportion in farms	(X)	83.7	(X)	82.1	(X)	81.0	(X)	77.2
Value of land and buildings: ¹								
Average per farm	145 871	(X)	65 542	(X)	155 589	(X)	70 770	(X)
Average per acre	(X)	629	(X)	298	(X)	628	(X)	297
Land in farms according to use:								
Total cropland	1 637	250 490	1 703	240 208	1 486	244 396	1 485	228 642
Harvested cropland	1 589	188 856	1 643	175 590	1 453	186 139	1 468	171 095
By acres harvested:								
1 to 9 acres	54	255	59	(NA)	20	94	24	(NA)
10 to 19 acres	61	870	69	(NA)	28	400	31	(NA)
20 to 29 acres	100	2 350	104	(NA)	57	1 340	63	(NA)
30 to 49 acres	210	8 218	212	(NA)	189	7 421	171	(NA)
50 to 99 acres	448	32 649	571	(NA)	443	32 370	552	(NA)
100 to 199 acres	473	66 249	421	(NA)	473	66 249	420	(NA)
200 to 499 acres	218	60 461	187	(NA)	218	60 461	187	(NA)
500 to 999 acres	23	(D)	18	(NA)	23	(D)	18	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	994	48 538	1 157	55 721	928	46 189	1 022	49 574
Other cropland	554	13 096	350	8 897	502	12 068	301	7 973
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	279	5 953	(NA)	(NA)	248	5 492	96	2 122
Cropland on which all crops failed	78	1 266	(NA)	(NA)	73	1 112	121	2 070
Cropland in cultivated summer fallow	28	619	(NA)	(NA)	25	579	32	1 241
Cropland idle	299	5 258	(NA)	(NA)	275	4 885	114	2 540
Total woodland	1 306	96 325	1 339	95 778	1 206	91 606	1 184	88 175
Woodland pastured	711	34 695	(NA)	(NA)	673	33 391	760	35 770
Woodland not pastured	1 048	61 630	(NA)	(NA)	963	58 215	856	52 405
Other land	1 311	46 987	1 408	50 111	1 186	45 215	1 244	46 115
Pastureland and rangeland, other than cropland and woodland pastured	562	27 025	(NA)	(NA)	521	26 130	544	26 020
Land in house lots, ponds, roads, wasteland, etc	1 232	19 962	(NA)	(NA)	1 111	19 085	1 167	20 095
Pastureland, all types	1 383	110 258	(NA)	(NA)	1 280	105 710	(NA)	111 364
Irrigated land	19	2 361	3	126	19	2 361	3	126
Harvested cropland irrigated	19	(D)	(NA)	(NA)	19	(D)	3	126
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	433	5 622	(X)	(X)	409	5 468	(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	1 681	69 998	1 756	48 941	1 523	69 807	1 523	48 655
Average per farm	(X)	41 641	(X)	27 871	(X)	45 835	(X)	31 947
Farms by value of agricultural products sold: ¹								
\$100,000 or more	119	26 765	59	(NA)	119	26 765	59	(NA)
\$40,000 to \$99,999	448	27 047	243	(NA)	448	27 047	243	(NA)
\$20,000 to \$39,999	354	10 333	433	(NA)	354	10 333	433	(NA)
\$10,000 to \$19,999	249	3 647	404	(NA)	249	3 647	404	(NA)
\$5,000 to \$9,999	198	1 448	228	(NA)	198	1 448	228	(NA)
\$2,500 to \$4,999	155	566	147	(NA)	155	566	147	(NA)
Less than \$2,500 (see text)	158	192	242	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	895	9 384	824	7 115	807	9 273	(NA)	6 993
Grains	716	6 019	(NA)	(NA)	666	5 966	527	4 783
Commodity Credit Corporation loans	65	539	(NA)	(NA)	65	539	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	16	45	(NA)	(NA)	11	37	5	11
Field seeds, hay, forage, and silage	441	2 152	(NA)	(NA)	400	2 111	369	1 114
Vegetables, sweet corn, and melons	65	428	(NA)	(NA)	58	425	94	646
Fruits, nuts, and berries	20	660	(NA)	(NA)	18	(D)	12	347
Nursery and greenhouse products	7	77	8	83	5	(D)	8	83
Other crops	3	4	(NA)	(NA)	2	(D)	3	7
Livestock, poultry, and their products	1 414	60 614	1 528	41 633	1 340	60 534	1 383	41 471
Poultry and poultry products	91	10 438	126	8 961	85	10 437	110	8 958
Dairy products	902	34 792	(NA)	(NA)	899	34 788	1 008	23 354
Cattle and calves	1 301	11 071	(NA)	(NA)	1 245	11 013	1 318	6 278
Hogs and pigs	261	3 840	(NA)	(NA)	254	3 834	281	2 540
Sheep, lambs, and wool	43	79	(NA)	(NA)	37	71	39	60
Other livestock and livestock products (see text)	63	394	(NA)	(NA)	54	391	32	282

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	1 681	1 756	393 802	1 589	386 862	188 856	19	11 277	8 385	2 361
Farms with -										
1 to 9 acres	43	57	118	11	54	35	-	-	-	-
10 to 49 acres	117	94	3 584	96	3 109	1 780	2	(D)	(D)	(D)
50 to 69 acres	48	47	2 841	41	2 420	1 132	-	-	-	-
70 to 99 acres	135	171	11 156	129	10 670	4 913	-	-	-	-
100 to 139 acres	197	240	23 480	188	22 369	10 213	-	-	-	-
140 to 179 acres	269	289	42 850	263	41 853	19 395	-	-	-	-
180 to 219 acres	168	196	33 104	167	32 917	16 462	-	-	-	-
220 to 259 acres	152	147	36 251	149	35 506	18 239	2	(D)	(D)	(D)
260 to 499 acres	425	412	148 681	419	146 727	68 397	4	1 163	731	254
500 to 999 acres	111	90	70 130	110	69 630	35 916	9	6 315	4 304	1 382
1,000 to 1,999 acres	14	12	(D)	14	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 681	393 802	1 756	386 097	1 523	381 217	1 523	362 932
Harvested cropland	1 589	188 856	1 643	175 590	1 453	186 139	1 468	171 095
Tenure of operator:								
Full owners	1 164	222 048	1 291	242 765	1 028	210 912	1 085	221 885
Harvested cropland	1 079	96 924	(NA)	100 186	965	94 607	(NA)	96 138
Part owners	420	152 943	364	123 324	408	151 830	355	122 042
Harvested cropland	415	82 051	(NA)	64 728	403	81 785	(NA)	64 557
Tenants	97	18 811	101	20 008	87	18 475	83	19 005
Harvested cropland	95	9 881	(NA)	10 676	85	9 747	(NA)	10 400
Type of organization:								
Individual or family	1 498	340 430	(NA)	(NA)	1 356	329 025	1 386	316 186
Partnership	160	44 055	(NA)	(NA)	144	42 875	116	37 086
Corporation	20	8 096	(NA)	(NA)	20	8 096	16	8 319
Other—cooperative, estate or trust, institutional, etc.	3	1 221	(NA)	(NA)	3	1 221	5	1 341

	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	1 248	1 333	1 209	1 257	On farm operated	1 387	1 384	1 273	1 229
Other	433	402	314	245	Not on farm operated	160	136	127	93
Operators by age group:					Not reported	134	215	123	180
Under 25 years	37	49	37	43	Operators reporting days of work off farm:				
25 to 34 years	239	237	218	195	None	901	798	869	736
35 to 44 years	341	310	304	290	1 to 49 days	139	123	133	113
45 to 54 years	422	444	397	391	50 to 99 days	43	40	37	31
55 to 64 years	437	437	391	383	100 to 149 days	50	48	47	35
65 years and over	205	258	176	200	150 to 199 days	93	62	79	51
Average age	49.2	50.0	49.0	49.7	200 days or more	357	322	263	216

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	687	5 105	676	3 262	634	5 059	580	3 198
Feed for livestock and poultry	1 325	14 470	1 367	9 675	1 254	14 447	1 238	9 622
Commercially mixed formula feeds	984	10 992	946	7 312	978	10 990	878	7 294
Animal health costs	1 299	802	(NA)	(NA)	1 258	798	1 026	414
Seeds, bulbs, plants, and trees	1 370	1 493	1 449	976	1 297	1 479	1 329	964
Commercial fertilizer	1 401	3 238	1 391	2 135	1 316	3 201	1 293	2 112
Other agricultural chemicals including lime	1 332	1 004	1 066	603	1 270	994	1 009	596
Hired farm labor	771	2 844	708	1 771	743	2 834	667	1 762
Contract labor	107	103	60	95	107	103	49	88
Customwork, machine hire, and rental of machinery and equipment	977	960	932	566	931	950	866	556
Energy and petroleum products	1 671	3 822	(NA)	(NA)	1 517	3 778	(NA)	(NA)
Petroleum products	1 671	2 639	1 731	1 786	1 517	2 606	1 512	1 735
Gasoline	1 637	1 428	(NA)	(NA)	1 483	1 404	1 493	1 105
Diesel fuel	764	566	(NA)	(NA)	742	564	546	278
LP gas, butane, and propane	208	283	(NA)	(NA)	199	281	237	182
Fuel oil	313	147	(NA)	(NA)	305	145		
Natural gas	20	26	(NA)	(NA)	20	26	1 512	171
Kerosene, motor oil, and grease	1 671	190	(NA)	(NA)	1 517	186		
Electricity	1 443	1 141	(NA)	(NA)	1 350	1 132	(NA)	(NA)
Other—coal, wood, coke, etc.	162	42	(NA)	(NA)	148	41	(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.....	1 370	114 186	1 293	112 743	1 293	88 525
Cropland fertilized, except pasture.....	1 350	110 002	1 278	108 996	(NA)	85 339
Pasture and rangeland fertilized.....	169	4 184	155	3 747	(NA)	3 186
Lime.....	509	10 742	487	10 282	253	7 418
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	495	34 427	463	33 856	(NA)	20 770
Nematodes in crops.....	104	5 726	103	(D)	7	297
Diseases in crops and orchards.....	26	2 521	26	2 521	14	1 077
Weeds, grass, or brush in crops and pasture.....	897	60 911	875	60 723	(NA)	42 340
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	15	834	15	834	11	308
Insect control on livestock and poultry.....	721	(X)	703	(X)	200	(X)
Sanitation and rodent and bird control.....	462	(X)	458	(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.....	1 682	1 737	1 528	1 506	Estimated market value of all machinery and equipment - Con.					
\$1,000.....	65 678	38 581	64 184	36 867	\$20,000 to \$29,999.....	324	340	315	328	
Average per farm..... dollars.....	39 047	22 211	42 005	24 480	\$30,000 to \$49,999.....	216	262	212	261	
Farms by value group:					\$50,000 to \$69,999.....	136	100	131	100	
\$1 to \$4,999.....	144	256	113	173	\$70,000 to \$99,999.....	114		114		
\$5,000 to \$9,999.....	258	311	167	227	\$100,000 to \$199,999.....	181	71	181	71	
\$10,000 to \$19,999.....	289	397	275	346	\$200,000 or more.....	20		20		
	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		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	1 447	2 116	818	913	921	1 203	1 538	2 069	975	
Motortrucks including pickups.....	1 390	1 759	567	599	954	1 160	1 457	1 815	618	
Wheel tractors.....	1 582	4 887	365	523	1 549	4 364	1 610	4 359	600	
Grain and bean combines, self-propelled only.....	272	305	74	91	198	214	173	179	39	
Corn heads for combines.....	133	149	63	78	70	71	61	64	30	
Other compactors and picker-shellers.....	696	713	79	80	617	633	717	763	122	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	1 019	1 042	457	462	570	580	772	793	330	
Pickup balers.....	1 147	1 177	315	316	846	861	1 068	1 093	243	
Field forage harvesters, shear bar or flywheel type.....	654	735	230	232	437	503	487	534	200	

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.....	771	307	(X)	604	(X)	743	667
Workers.....	2 998	(X)	614	(X)	2 384	2 960	2 432
Farms with--							
1 worker.....	276	152	152	229	229	258	291
2 workers.....	164	88	176	142	284	154	127
3 or 4 workers.....	174	44	143	125	424	174	136
5 to 9 workers.....	102	21	(D)	59	353	102	78
10 workers or more.....	55	2	(D)	49	1 094	55	35

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	1 430	(X)	1 525	(X)	1 328	(X)	1 359	(X)
Any cattle, hogs, or sheep	1 370	(X)	1 475	(X)	1 282	(X)	1 325	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	1 414	60 614	1 528	41 633	1 340	60 534	1 383	41 471
Any cattle, hogs, or sheep \$1,000..	1 365	14 990	1 489	(NA)	1 301	14 918	1 349	8 878
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 307	85 798	1 438	93 437	1 230	84 708	1 297	90 583
Cows and heifers that had calved	1 174	39 110	1 320	42 585	1 118	38 715	1 212	41 491
Beef cows	358	6 281	457	8 838	315	5 937	371	7 854
Milk cows	919	32 829	1 061	33 747	904	32 778	1 025	33 637
Heifers and heifer calves	1 184	30 582	(NA)	(NA)	1 123	30 164	1 110	28 173
Steers, steer calves, bulls and bull calves	983	16 106	(NA)	(NA)	933	15 829	1 009	20 919
Sales:								
Cattle and calves \$1,000..	1 301	32 938	1 444	32 850	1 245	32 696	1 318	32 054
(X)	(X)	11 071	(X)	(NA)	(X)	11 013	(X)	6 278
Calves \$1,000..	889	13 414	(NA)	(NA)	862	13 289	934	15 182
(X)	(X)	1 605	(X)	(NA)	(X)	1 590	(X)	1 202
Cattle \$1,000..	1 164	19 524	(NA)	(NA)	1 120	19 407	1 199	16 872
(X)	(X)	9 466	(X)	(NA)	(X)	9 423	(X)	5 076
Fattened cattle \$1,000..	194	4 108	(NA)	(NA)	184	4 079	135	2 742
(X)	(X)	2 050	(X)	(NA)	(X)	2 038	(X)	944
Dairy products \$1,000..	902	34 792	(NA)	(NA)	899	34 788	1 008	23 354
(X)								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	267	23 439	282	20 505	254	23 322	255	20 104
Used or to be used for breeding	222	3 690	(NA)	(NA)	212	3 640	199	3 588
Other hogs and pigs	233	19 749	(NA)	(NA)	224	19 682	227	16 516
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	228	4 612	245	4 416	218	4 590	228	4 352
Dec. 1 of preceding year and May 31	203	2 309	210	2 298	200	2 306	200	2 253
June 1 and Nov. 30	194	2 303	192	2 118	186	2 284	180	2 099
Sheep and lambs	41	1 536	48	2 214	34	1 254	36	1 873
Ewes 1 year old or older	40	1 100	(NA)	(NA)	34	875	33	1 446
Goats	8	52	(NA)	(NA)	4	13	1	(D)
Horses and ponies	227	1 008	183	644	197	754	155	521
Sales:								
Hogs and pigs \$1,000..	261	46 440	307	44 098	254	46 334	281	43 621
(X)	(X)	3 840	(X)	(NA)	(X)	3 834	(X)	2 540
Feeder pigs \$1,000..	101	14 442	111	15 570	98	14 409	105	15 346
(X)	(X)	568	(X)	(NA)	(X)	566	(X)	335
Sheep and lambs	41	1 445	49	2 293	35	1 289	39	2 080
Sheep and lambs shorn	40	1 236	(NA)	(NA)	36	1 104	31	1 515
Pounds of wool	(X)	9 059	(X)	(NA)	(X)	7 940	(X)	11 035
Sheep, lambs, and wool \$1,000..	43	79	(NA)	(NA)	37	71	39	60
Goats	4	7	(NA)	(NA)	2	(D)	1	(D)
(X)	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000..	30	84	19	53	27	80	18	(D)
(X)	(X)	34	(X)	(NA)	(X)	31	(X)	19
POULTRY								
Inventory:								
Any poultry	141	(X)	204	(X)	129	(X)	166	(X)
Chickens 3 months old or older	98	179 342	150	225 146	90	179 154	122	224 145
Hens and pullets of laying age	95	179 150	143	199 254	88	179 021	118	198 300
Pullets 3 months old or older	11	192	(NA)	(NA)	8	133	5	20 066
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	34 014
Broilers and other meat-type chickens	33	1 746 451	62	1 162 467	31	(D)	51	1 161 729
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	33	(X)	(NA)	(X)	28	(X)	18	(X)
Sales:								
Any poultry \$1,000..	81	(X)	101	(X)	75	(X)	89	(X)
Chickens 3 months old or older	37	175 685	47	284 794	36	(D)	44	284 626
Hens and pullets of laying age	36	(D)	44	200 228	35	(D)	41	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	27	5 985 236	48	5 952 718	27	5 985 236	39	5 952 180
Turkeys	3	111 500	(NA)	(NA)	3	111 500	3	54 000
Turkeys for slaughter	3	111 500	(NA)	(NA)	3	111 500	3	54 000
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	6	(X)	9	(X)
Poultry and poultry products \$1,000..	91	10 438	126	8 961	85	10 437	110	8 958

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more						
		Harvested		Quantity	Irrigated		Harvested			Irrigated		
		Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	1 385	72 445	(X)	17	1 799	1 317	71 808	(X)	17	1 799	(X)
	1974	1 444	64 749	(X)	(NA)	(NA)	1 341	63 767	(X)	1	(D)	(D)
For grain or seed (bushels)	1978	1 329	60 013	5 839 872	17	(D)	1 266	59 442	5 800 248	17	(D)	(D)
	1974	1 281	44 711	2 920 835	(NA)	(NA)	1 200	43 916	2 984 848	1	(D)	(D)
For silage or green chop (tons, green)	1978	710	(D)	170 531	3	(D)	703	12 366	169 931	3	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	879	19 460	199 814			
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	391	(X)			
Sorghums for all purposes	1978	23	450	(X)			23	450	(X)			
	1974	16	245	(X)	(NA)	(NA)	16	245	(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974	4	97	3 860	(NA)	(NA)	4	97	3 860			
For silage or green chop (tons, green)	1978	23	450	4 360			23	450	4 360			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	81	1 092			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	67	132			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	23	300	9 815			22	(D)	(D)			
	1974	40	418	12 658	(NA)	(NA)	36	464	12 382			
Oats for grain (bushels)	1978	1 016	18 539	963 466			977	18 232	950 183			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 072	19 649	1 110 925	1	(D)	(D)
Barley for grain (bushels)	1978	26	328	15 516			25	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	53	2 842			
Rye for grain (bushels)	1978	9	102	2 140			8	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	57	1 207			
Other small grains for grain	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	48	(X)			
Soybeans for beans (bushels)	1978	136	5 718	160 499	4	(D)	129	5 647	159 046	4	(D)	(D)
	1974	204	7 389	152 015	(NA)	(NA)	189	7 266	150 039	1	(D)	(D)
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	17	26	52 506			11	20	43 572			
	1974	7	12	21 451	(NA)	(NA)	5	(D)	(D)			
Irish potatoes (hundredweight)	1978	6	9	1 149			5	(D)	(D)			
	1974	12	8	321	(NA)	(NA)	8	1	76			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	1 423	99 707	282 772	6	344	1 320	98 000	278 926	6	344	344
	1974	1 452	84 139	200 854	(NA)	(NA)	1 318	81 307	196 088			
Alfalfa hay (tons, dry)	1978	1 360	67 768	215 809	3	50	1 268	66 396	212 514	3	50	50
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 182	54 995	145 751			
Other tame dry hay (tons, dry) (see text)	1978	122	2 948	5 653			107	2 757	5 345			
Field seed crops	1978	3	45	(X)			3	45	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	163	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978	3	45	3 550			3	45	3 550			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	122	5 430			
All vegetables harvested for sale (see text)	1978	65	1 766	(X)	3	58	58	1 750	(X)	3	58	58
	1974	104	2 742	(X)	(NA)	(NA)	96	2 715	(X)			
Sweet corn	1978	5	12	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	413	(X)			
Tomatoes	1978	3	1	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978	18	402	(X)	1	(D)	18	402	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	71	1 395	(X)			
Land in orchards	1978	21	554	(X)	2	(D)	17	529	(X)	2	(D)	(D)
	1974	20	527	(X)	(NA)	(NA)	11	509	(X)			
Apples (pounds)	1978	14	532	4 955 192	(NA)	(NA)	11	513	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	486	3 068 923	(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	4	2	1 685	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	7	14	(X)	2	(D)	6	(D)	(X)	2	(D)	(D)
	1974	7	14	(X)	(NA)	(NA)	4	14	(X)	1	(D)	(D)
Strawberries (pounds)	1978	5	11	52 920	2	(D)	5	11	52 920	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	13	74 280	1	(D)	(D)
Nursery and greenhouse products	1978	7	10	(X)			5	(D)	(X)			
	1974	5	313	(X)	(NA)	(NA)	5	313	(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	2 464	416 607	2 488	414 399	2 200	398 275	2 118	383 687
Average size of farm	(X)	169	(X)	167	(X)	181	(X)	181
Approximate land area	(X)	513 280	(X)	513 088	(X)	513 280	(X)	513 088
Proportion in farms	(X)	81.2	(X)	80.8	(X)	77.6	(X)	74.8
Value of land and buildings: ¹								
Average per farm	125 482	(X)	59 062	(X)	134 964	(X)	64 263	(X)
Average per acre	(X)	757	(X)	355	(X)	752	(X)	355
Land in farms according to use:								
Total cropland	2 407	241 541	2 441	238 869	2 162	234 650	2 088	225 652
Harvested cropland	2 343	183 375	2 382	173 088	2 131	180 440	2 063	167 217
By acres harvested:								
1 to 9 acres	350	1 191	232	(NA)	241	883	111	(NA)
10 to 19 acres	141	2 001	144	(NA)	95	1 382	85	(NA)
20 to 29 acres	160	3 806	195	(NA)	136	3 252	131	(NA)
30 to 49 acres	364	14 162	445	(NA)	340	13 269	386	(NA)
50 to 99 acres	650	45 982	772	(NA)	641	45 421	757	(NA)
100 to 199 acres	517	71 100	498	(NA)	517	71 100	497	(NA)
200 to 499 acres	153	39 658	92	(NA)	153	39 658	92	(NA)
500 to 999 acres	8	5 475	4	(NA)	8	5 475	4	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	1 267	47 255	1 535	57 031	1 171	44 339	1 330	51 069
Other cropland	633	10 911	388	8 750	565	9 871	322	7 366
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	280	3 598	(NA)	(NA)	259	3 351	136	2 249
Cropland on which all crops failed	132	1 874	(NA)	(NA)	111	(D)	61	1 403
Cropland in cultivated summer fallow	56	1 303	(NA)	(NA)	55	(D)	55	1 807
Cropland idle	299	4 136	(NA)	(NA)	263	3 598	99	1 907
Total woodland	1 770	123 651	1 851	117 158	1 609	115 470	1 608	104 509
Woodland pastured	1 198	67 307	(NA)	(NA)	1 119	64 232	1 177	63 668
Woodland not pastured	1 123	56 344	(NA)	(NA)	1 010	51 238	950	40 841
Other land	1 874	51 415	1 978	58 372	1 674	48 155	1 695	53 526
Pastureland and rangeland, other than cropland and woodland pastured	728	34 572	(NA)	(NA)	665	32 591	779	38 320
Land in house lots, ponds, roads, wasteland, etc.	1 739	16 843	(NA)	(NA)	1 555	15 564	1 571	15 206
Pastureland, all types	1 936	149 134	(NA)	(NA)	1 781	141 162	(NA)	153 057
Irrigated land	6	71	1	(D)	6	71	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	471	3 401	(X)	(X)	454	3 340	(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	2 464	65 977	2 488	47 558	2 200	65 633	2 118	42 358
Average per farm	(X)	26 776	(X)	19 115	(X)	29 833	(X)	19 999
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	8 394	8	(NA)	51	8 394	8	(NA)
\$40,000 to \$99,999	528	31 342	221	(NA)	528	31 342	221	(NA)
\$20,000 to \$39,999	547	16 045	584	(NA)	547	16 045	584	(NA)
\$10,000 to \$19,999	431	6 268	591	(NA)	431	6 268	591	(NA)
\$5,000 to \$9,999	369	2 592	435	(NA)	369	2 592	435	(NA)
\$2,500 to \$4,999	274	992	270	(NA)	274	992	270	(NA)
Less than \$2,500 (see text)	264	344	378	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	54	119	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	69	119	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	86	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 666	11 191	1 582	(D)	1 514	10 982	(NA)	(D)
Grains	639	2 551	(NA)	(NA)	594	2 509	516	1 850
Commodity Credit Corporation loans	50	193	(NA)	(NA)	48	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1 190	6 492	(NA)	(NA)	1 114	6 376	936	3 880
Field seeds, hay, forage, and silage	535	2 029	(NA)	(NA)	483	1 981	429	1 284
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	12	21	(NA)	(NA)	11	(D)	4	5
Nursery and greenhouse products	5	(D)	2	(D)	4	(D)	2	(D)
Other crops	6	19	(NA)	(NA)	6	19	7	(D)
Livestock, poultry, and their products	1 973	54 787	2 158	39 995	1 843	54 652	1 928	35 084
Poultry and poultry products	151	80	234	244	146	80	205	232
Dairy products	1 363	41 121	(NA)	(NA)	1 358	41 115	1 510	27 301
Cattle and calves	1 878	11 392	(NA)	(NA)	1 778	11 297	1 895	6 100
Hogs and pigs	313	1 716	(NA)	(NA)	294	1 699	313	1 113
Sheep, lambs, and wool	54	92	(NA)	(NA)	45	86	47	61
Other livestock and livestock products (see text)	74	386	(NA)	(NA)	54	375	44	276

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 464	2 488	416 607	2 343	406 340	183 375	6	838	196	71
Farms with--										
1 to 9 acres	226	118	865	192	812	550	1	(D)	(D)	(D)
10 to 49 acres	243	184	7 088	216	6 363	2 887	-	-	-	-
50 to 69 acres	111	129	6 461	102	5 937	2 606	-	-	-	-
70 to 99 acres	277	364	22 776	266	21 866	10 751	-	-	-	-
100 to 139 acres	381	427	44 939	360	42 487	19 405	-	-	-	-
140 to 179 acres	361	413	56 869	355	55 936	25 184	3	440	79	13
180 to 219 acres	245	280	48 274	238	46 894	22 760	2	(D)	(D)	(D)
220 to 259 acres	172	197	41 066	172	41 066	20 725	-	-	-	-
260 to 499 acres	367	321	126 458	364	125 530	55 582	-	-	-	-
500 to 999 acres	70	48	43 026	68	41 778	18 197	-	-	-	-
1,000 to 1,999 acres	9	3	(D)	8	(D)	(D)	-	-	-	-
2,000 acres or more	2	4	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 464	416 607	2 488	414 399	2 200	398 275	2 118	383 687
Harvested cropland	2 343	183 375	2 382	173 088	2 131	180 440	2 063	167 217
Tenure of operator:								
Full owners	1 620	223 045	1 802	258 525	1 379	205 421	1 468	230 118
Harvested cropland	1 505	88 919	(NA)	98 782	1 314	86 202	(NA)	93 740
Part owners	613	164 277	515	131 145	607	163 904	499	129 781
Harvested cropland	611	80 118	(NA)	62 176	605	79 938	(NA)	61 656
Tenants	231	29 285	171	24 729	214	28 950	151	23 788
Harvested cropland	227	14 338	(NA)	12 130	212	14 300	(NA)	11 821
Type of organization:								
Individual or family	2 139	340 172	(NA)	(NA)	1 894	323 105	1 913	331 842
Partnership	299	62 634	(NA)	(NA)	280	61 369	195	46 601
Corporation	20	12 524	(NA)	(NA)	20	12 524	8	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 277	(NA)	(NA)	6	1 277	2	(D)

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	1 725	1 944	1 661	1 784
Other	739	533	539	324
Operators by age group:				
Under 25 years	67	63	66	51
25 to 34 years	387	255	348	208
35 to 44 years	508	458	449	400
45 to 54 years	559	660	504	583
55 to 64 years	608	620	555	553
65 years and over	335	421	278	313
Average age	48.9	51.2	48.7	50.8

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	2 022	2 027	1 839	1 763
Not on farm operated	254	192	201	140
Not reported	188	258	160	205
Operators reporting days of work off farm:				
None	1 273	1 142	1 206	1 047
1 to 49 days	239	169	226	149
50 to 99 days	62	82	54	64
100 to 149 days	69	58	55	48
150 to 199 days	118	92	101	71
200 days or more	583	418	447	262

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	987	4 860	952	2 574	927	4 819	814	2 301
Feed for livestock and poultry	1 776	5 581	2 043	5 302	1 652	5 549	1 818	5 187
Commercially mixed formula feeds	1 325	2 921	1 354	2 039	1 293	2 915	1 231	1 988
Animal health costs	1 788	810	(NA)	(NA)	1 680	802	1 470	379
Seeds, bulbs, plants, and trees	1 907	1 283	1 966	848	1 811	1 274	1 806	834
Commercial fertilizer	2 212	2 417	2 142	1 690	2 049	2 396	1 905	1 650
Other agricultural chemicals including lime	1 672	640	1 403	359	1 582	627	1 295	350
Hired farm labor	1 369	2 400	1 170	1 348	1 260	2 321	1 074	1 126
Contract labor	70	67	67	63	70	67	65	(D)
Customwork, machine hire, and rental of machinery and equipment	1 351	818	1 537	674	1 266	785	1 404	650
Energy and petroleum products	2 440	3 730	(NA)	(NA)	2 184	3 668	(NA)	(NA)
Petroleum products	2 431	2 294	2 457	1 707	2 184	2 253	2 103	1 638
Gasoline	2 370	1 456	(NA)	(NA)	2 127	1 426	2 069	1 218
Diesel fuel	999	453	(NA)	(NA)	984	451	689	208
LP gas, butane, and propane	184	65	(NA)	(NA)	184	65	140	39
Fuel oil	280	71	(NA)	(NA)	267	69	-	-
Natural gas	13	18	(NA)	(NA)	13	18	-	-
Kerosene, motor oil, and grease	2 431	231	(NA)	(NA)	2 184	224	2 102	173
Electricity	1 943	1 393	(NA)	(NA)	1 809	1 373	(NA)	(NA)
Other—coal, wood, coke, etc.	195	43	(NA)	(NA)	191	42	(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	2 030	(X)	2 181	(X)	1 867	(X)	1 925	(X)
Any cattle, hogs, or sheep	1 950	(X)	2 156	(X)	1 819	(X)	1 912	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 973	54 787	2 158	39 995	1 843	54 652	1 928	35 084
Any cattle, hogs, or sheep \$1,000	1 937	13 200	2 134	(NA)	1 821	13 082	1 916	7 274
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 903	94 312	2 133	104 473	1 783	92 816	1 897	99 991
Cows and heifers that had calved	1 691	48 469	1 956	53 215	1 617	47 932	1 778	51 493
Beef cows	451	6 736	609	10 050	389	6 259	463	8 566
Milk cows	1 398	41 733	1 578	43 165	1 380	41 673	1 535	42 927
Heifers and heifer calves	1 769	35 113	(NA)	(NA)	1 668	34 473	1 642	32 927
Steers, steer calves, bulls and bull calves	1 221	10 730	(NA)	(NA)	1 138	10 411	1 234	15 571
Sales:								
Cattle and calves \$1,000	1 878	41 997	2 099	39 655	1 778	41 590	1 895	38 005
	(X)	11 392	(X)	(NA)	(X)	11 297	(X)	6 100
Calves \$1,000	1 508	20 056	(NA)	(NA)	1 453	19 851	1 594	19 922
	(X)	1 850	(X)	(NA)	(X)	1 827	(X)	1 116
Cattle \$1,000	1 657	21 941	(NA)	(NA)	1 585	21 739	1 616	18 083
	(X)	9 543	(X)	(NA)	(X)	9 470	(X)	4 984
Fattened cattle \$1,000	172	2 620	(NA)	(NA)	154	2 572	117	1 545
	(X)	1 245	(X)	(NA)	(X)	1 229	(X)	486
Dairy products \$1,000	1 363	41 121	(NA)	(NA)	1 358	41 115	1 510	27 301
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	325	14 737	344	13 314	300	14 335	316	12 924
Used or to be used for breeding	257	2 916	(NA)	(NA)	238	2 813	247	2 390
Other hogs and pigs	292	11 821	(NA)	(NA)	269	11 522	286	10 534
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	273	3 497	302	3 502	253	3 441	283	3 441
Dec. 1 of preceding year and May 31	205	1 682	233	1 802	192	1 654	222	1 772
June 1 and Nov. 30	227	1 815	227	1 700	214	1 787	212	1 669
Sheep and lambs	50	2 440	66	3 301	42	2 189	51	2 997
Ewes 1 year old or older	45	1 117	(NA)	(NA)	39	973	50	1 963
Goats	21	163	(NA)	(NA)	16	93	4	15
Horses and ponies	349	1 466	298	1 192	291	1 224	238	1 010
Sales:								
Hogs and pigs \$1,000	313	24 291	336	23 592	294	23 979	313	23 246
	(X)	1 716	(X)	(NA)	(X)	1 699	(X)	1 113
Feeder pigs \$1,000	131	12 933	125	11 623	121	12 783	117	11 515
	(X)	586	(X)	(NA)	(X)	579	(X)	247
Sheep and lambs	51	1 633	50	2 091	42	1 554	42	1 938
Sheep and lambs shorn	45	1 924	(NA)	(NA)	39	1 781	42	2 892
Pounds of wool	(X)	17 093	(X)	(NA)	(X)	15 670	(X)	27 387
Sheep, lambs, and wool \$1,000	54	92	(NA)	(NA)	45	86	47	61
Goats \$1,000	5	41	(NA)	(NA)	4	(D)	1	(D)
	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	46	99	37	91	34	76	27	61
	(X)	29	(X)	(NA)	(X)	24	(X)	16
POULTRY								
Inventory:								
Any poultry	326	(X)	419	(X)	295	(X)	357	(X)
Chickens 3 months old or older	297	18 049	401	46 502	272	17 340	339	43 447
Hens and pullets of laying age	295	17 523	391	44 690	270	16 856	333	41 795
Pullets 3 months old or older	29	526	(NA)	(NA)	25	484	15	349
Pullet chicks and pullets under 3 months old	8	445	(NA)	(NA)	8	445	1	(D)
Broilers and other meat-type chickens	44	1 883	37	3 346	36	1 535	35	(D)
Turkeys	6	10	(NA)	(NA)	6	10	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	60	(X)	(NA)	(X)	53	(X)	33	(X)
Sales:								
Any poultry	65	(X)	84	(X)	60	(X)	78	(X)
Chickens 3 months old or older	35	3 927	63	11 608	34	(D)	60	11 023
Hens and pullets of laying age	33	(D)	58	11 309	32	(D)	55	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	16	1 236	22	4 677	14	(D)	19	4 560
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	6	(X)	8	(X)
Poultry and poultry products \$1,000	151	80	234	244	146	80	205	232

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	1 839	55 435	(X)	-	-	-	1 764	54 915	(X)	-	-	-
1974	2 014	50 952	(X)	(NA)	(NA)	1 858	49 858	(X)	1	-	(D)	-
For grain or seed (bushels)	1 744	44 282	4 455 853	-	-	1 672	43 796	4 419 702	-	-	-	-
1974	1 835	37 085	3 124 685	(NA)	(NA)	1 699	36 202	3 061 011	1	-	(D)	-
For silage or green chop (tons, green)	1978	973	11 133	155 754	-	-	969	(D)	155 561	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 142	13 171	183 645	-	-	-	-
For fodder, hogged or grazed	1978	3	20	(X)	-	-	1	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	51	485	(X)	-	-	-	-
Sorghums for all purposes	1978	10	120	(X)	1	(D)	9	(D)	(X)	1	(D)	-
1974	6	80	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(D)	1	(D)	(D)	1	(D)	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	8	(D)	843	-	-	8	(D)	843	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	23	230	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	16	139	5 112	-	-	16	139	5 112	-	-	-
1974	22	96	2 830	(NA)	(NA)	21	(D)	(D)	-	-	-	-
Oats for grain (bushels)	1978	1 270	16 574	964 803	-	-	1 234	16 333	954 153	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 439	19 403	1 274 036	-	-	-	-
Barley for grain (bushels)	1978	10	117	5 540	-	-	10	117	5 540	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	23	1 152	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	5	66	(X)	-	-	-	-
Soybeans for beans (bushels)	1978	21	552	15 476	-	-	21	552	15 476	-	-	-
1974	30	492	11 859	(NA)	(NA)	29	(D)	(D)	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Tobacco (pounds)	1978	1 194	4 143	6 621 414	1	(D)	1 118	4 045	6 494 467	1	(D)	-
1974	1 045	3 402	6 278 439	(NA)	(NA)	938	3 239	6 033 550	-	-	-	-
Irish potatoes (hundredweight)	1978	10	28	5 026	-	-	10	28	5 026	-	-	-
1974	37	28	4 360	(NA)	(NA)	34	27	4 294	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 972	121 578	301 375	1	(D)	1 847	119 566	298 027	1	(D)	-
1974	2 114	105 424	260 154	(NA)	(NA)	1 890	101 266	251 782	-	-	-	-
Alfalfa hay (tons, dry)	1978	1 923	85 409	233 076	1	(D)	1 804	83 583	229 910	1	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 739	72 133	195 024	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	75	1 777	4 240	-	-	69	1 724	4 195	-	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	83	(X)	-	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	58	9 840	-	-	-	-
All vegetables harvested for sale (see text)	1978	4	1	(X)	-	-	4	1	(X)	-	-	-
1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	-
Sweet corn	1978	3	(Z)	(X)	-	-	3	(Z)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Land in orchards	1978	16	127	(X)	-	-	9	24	(X)	-	-	-
1974	7	48	(X)	(NA)	(NA)	3	42	(X)	-	-	-	-
Apples (pounds)	1978	14	115	(D)	(NA)	(NA)	9	20	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(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)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
Berries	1978	15	12	(X)	-	-	12	10	(X)	-	-	-
1974	12	7	(X)	(NA)	(NA)	5	3	(X)	-	-	-	-
Strawberries (pounds)	1978	14	11	14 349	-	-	11	10	11 124	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	3	19 880	-	-	-	-
Nursery and greenhouse products	1978	5	2	(X)	1	(D)	4	(D)	(X)	1	(D)	-
1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	(NA)	(NA)	-
Other crops	1978	-	-	(X)	-	-	-	-	(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	52	8 813	50	8 630	31	6 741	27	5 924
Average size of farm	(X)	169	(X)	173	(X)	217	(X)	219
Approximate land area	(X)	554 880	(X)	554 560	(X)	554 880	(X)	554 560
Proportion in farms	(X)	1.6	(X)	1.6	(X)	1.2	(X)	1.1
Value of land and buildings: ¹								
Average per farm	138 556	(X)	86 620	(X)	180 349	(X)	120 444	(X)
Average per acre	(X)	818	(X)	502	(X)	829	(X)	549
Land in farms according to use:								
Total cropland	46	3 867	48	4 302	27	3 023	25	2 752
Harvested cropland	42	2 505	43	2 449	26	2 192	23	1 868
By acres harvested:								
1 to 9 acres	7	22	8	(NA)	3	5	4	(NA)
10 to 19 acres	4	60	2	(NA)	—	—	—	(NA)
20 to 29 acres	7	164	6	(NA)	2	(D)	—	(NA)
30 to 49 acres	6	233	8	(NA)	4	(D)	5	(NA)
50 to 99 acres	10	(D)	15	(NA)	9	(D)	10	(NA)
100 to 199 acres	6	721	3	(NA)	6	721	3	(NA)
200 to 499 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	1	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	23	1 145	32	1 411	10	724	11	527
Other cropland	7	(D)	6	442	6	(D)	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	76	(NA)	(NA)	5	76	3	350
Cropland on which all crops failed	—	—	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	1	(D)
Cropland idle	3	(D)	(NA)	(NA)	2	(D)	—	—
Total woodland	41	3 133	32	2 786	23	2 205	17	1 835
Woodland pastured	16	833	(NA)	(NA)	8	513	6	479
Woodland not pastured	33	2 300	(NA)	(NA)	20	1 692	14	1 356
Other land	38	1 813	43	1 542	25	1 513	22	1 337
Pastureland and rangeland, other than cropland and woodland pastured	9	704	(NA)	(NA)	8	(D)	2	(D)
Land in house lots, ponds, roads, wasteland, etc	36	1 109	(NA)	(NA)	24	(D)	22	(D)
Pastureland, all types	30	2 682	(NA)	(NA)	14	1 831	(NA)	1 025
Irrigated land	10	885	9	734	10	885	9	734
Harvested cropland irrigated	10	(D)	(NA)	(NA)	10	(D)	9	(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	3	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	52	1 883	50	1 513	31	1 859	27	1 487
Average per farm	(X)	36 221	(X)	30 260	(X)	59 956	(X)	55 074
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	1 444	4	(NA)	7	1 444	4	(NA)
\$40,000 to \$99,999	3	209	5	(NA)	3	209	5	(NA)
\$20,000 to \$39,999	3	74	4	(NA)	3	74	4	(NA)
\$10,000 to \$19,999	4	55	4	(NA)	4	55	4	(NA)
\$5,000 to \$9,999	6	44	2	(NA)	6	44	2	(NA)
\$2,500 to \$4,999	8	33	6	(NA)	8	33	6	(NA)
Less than \$2,500 (see text)	21	25	25	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	30	1 631	35	1 355	23	1 625	(NA)	1 347
Grains	3	(D)	(NA)	(NA)	2	(D)	7	47
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	17	55	(NA)	(NA)	10	49	6	19
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	3	6
Fruits, nuts, and berries	8	1 273	(NA)	(NA)	8	1 273	7	769
Nursery and greenhouse products	4	24	3	17	4	24	3	17
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	489
Livestock, poultry, and their products	35	252	27	142	19	234	12	124
Poultry and poultry products	3	(Z)	3	(Z)	1	(D)	—	—
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	21	91	(NA)	(NA)	11	81	9	(D)
Hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	13	102	(NA)	(NA)	7	96	6	57

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	52	50	8 813	42	7 767	2 505	10	2 512	1 089	885
Farms with--										
1 to 9 acres	2	2	(D)	1	(D)	(D)	-	-	-	-
10 to 49 acres	8	8	243	4	131	38	1	(D)	(D)	(D)
50 to 69 acres	4	1	245	3	185	50	-	-	-	-
70 to 99 acres	9	11	731	8	639	207	1	(D)	(D)	(D)
100 to 139 acres	6	5	715	6	715	189	2	(D)	(D)	(D)
140 to 179 acres	6	4	(D)	6	(D)	(D)	-	-	-	-
180 to 219 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	9	705	3	705	252	1	(D)	(D)	(D)
260 to 499 acres	9	3	3 012	7	2 432	1 015	3	1 047	585	586
500 to 999 acres	3	4	1 820	3	1 820	484	1	(D)	(D)	(D)
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	52	8 813	50	8 630	31	6 741	27	5 924
Harvested cropland	42	2 505	43	2 449	26	2 192	23	1 868
Tenure of operator:								
Full owners	40	(D)	42	5 763	22	(D)	20	3 137
Harvested cropland	30	(D)	(NA)	1 232	17	(D)	(NA)	685
Part owners	11	3 131	7	2 547	8	2 816	6	(D)
Harvested cropland	11	1 290	(NA)	1 155	8	1 225	(NA)	1 121
Tenants	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland	1	(D)	(NA)	62	1	(D)	(NA)	62
Type of organization:								
Individual or family	43	6 675	(NA)	(NA)	23	4 673	19	4 133
Partnership	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	7	(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:									
Farming	24	27	19	17	On farm operated	43	34	26	15
Other	28	16	12	3	Not on farm operated	5	4	3	3
Operators by age group:					Not reported	4	5	2	2
Under 25 years	-	-	-	-	Operators reporting days of work off farm:				
25 to 34 years	3	4	-	3	None	18	11	13	8
35 to 44 years	14	3	8	3	1 to 49 days	5	4	3	1
45 to 54 years	8	5	5	4	50 to 99 days	2	3	1	3
55 to 64 years	15	20	10	4	100 to 149 days	2	4	1	2
65 years and over	12	11	8	6	150 to 199 days	5	9	3	1
Average age	54.6	57.2	56.9	54.4	200 days or more	17	8	7	3

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	14	36	13	34	6	29	6	30
Feed for livestock and poultry	34	83	22	16	17	75	8	12
Commercially mixed formula feeds	10	59	11	10	5	56	7	9
Animal health costs	26	3	(NA)	(NA)	16	2	5	1
Seeds, bulbs, plants, and trees	22	21	16	27	15	19	10	27
Commercial fertilizer	30	44	30	69	22	41	19	66
Other agricultural chemicals including lime	29	56	15	36	19	55	13	(D)
Hired farm labor	20	210	23	231	18	(D)	17	225
Contract labor	2	(D)	1	(D)	2	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	9	4	11	9	7	(D)	9	(D)
Energy and petroleum products	52	131	(NA)	(NA)	31	125	(NA)	(NA)
Petroleum products	52	103	50	74	31	99	27	67
Gasoline	50	59	(NA)	(NA)	29	56	24	51
Diesel fuel	15	16	(NA)	(NA)	14	(D)	10	8
LP gas, butane, and propane	6	4	(NA)	(NA)	6	4	4	2
Fuel oil	10	(D)	(NA)	(NA)	9	(D)		
Natural gas	2	(D)	(NA)	(NA)	1	(D)	27	7
Kerosene, motor oil, and grease	51	8	(NA)	(NA)	30	7		
Electricity	38	28	(NA)	(NA)	26	26	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	3	(Z)	(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	38	(X)	28	(X)	19	(X)	11	(X)
Any cattle, hogs, or sheep	25	(X)	17	(X)	12	(X)	6	(X)
Sales:								
Any livestock or poultry and their products \$1,000	35	252	27	142	19	234	12	124
Any cattle, hogs, or sheep \$1,000	24	96	21	(NA)	13	85	9	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24	525	16	509	11	453	6	308
Cows and heifers that had calved	17	315	14	339	8	276	6	204
Beef cows	15	(D)	12	(D)	7	(D)	5	(D)
Milk cows	3	(D)	2	(D)	1	(D)	1	(D)
Heifers and heifer calves	17	125	(NA)	(NA)	9	112	4	46
Steers, steer calves, bulls and bull calves	20	85	(NA)	(NA)	10	65	4	56
Sales:								
Cattle and calves \$1,000	21	314	20	371	11	276	9	(D)
	(X)	91	(X)	(NA)	(X)	81	(X)	(D)
Calves \$1,000	14	182	(NA)	(NA)	9	167	6	84
	(X)	46	(X)	(NA)	(X)	43	(X)	6
Cattle \$1,000	19	132	(NA)	(NA)	9	109	9	150
	(X)	45	(X)	(NA)	(X)	38	(X)	35
Fattened cattle \$1,000	4	(D)	(NA)	(NA)	3	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Dairy products \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4	17	—	—	2	(D)	—	—
Used or to be used for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other hogs and pigs	4	(D)	(NA)	(NA)	2	(D)	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	—	—	1	(D)	—	—
Dec. 1 of preceding year and May 31	1	(D)	—	—	1	(D)	—	—
June 1 and Nov. 30	1	(D)	—	—	1	(D)	—	—
Sheep and lambs	2	(D)	1	(D)	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	3	38	(NA)	(NA)	—	—	—	—
Horses and ponies	14	69	12	35	5	27	5	16
Sales:								
Hogs and pigs \$1,000	3	(D)	—	—	2	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Feeder pigs \$1,000	1	(D)	—	—	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	1	(D)	1	(D)	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats \$1,000	1	(D)	(X)	(NA)	(X)	—	(X)	—
	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	7	19	3	9	3	(D)	2	(D)
	(X)	7	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	12	(X)	5	(X)	3	(X)	1	(X)
Chickens 3 months old or older	7	177	5	84	3	65	1	(D)
Hens and pullets of laying age	7	177	5	81	3	65	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	365	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry	3	(X)	—	(X)	1	(X)	—	(X)
Chickens 3 months old or older	1	(D)	—	—	—	—	—	—
Hens and pullets of laying age	1	(D)	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	3	(Z)	3	(Z)	1	(D)	—	—

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	4	57	(X)	-	-	4	57	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	4	57	1 096	(NA)	(NA)	4	57	1 096	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	11	308	13 870	1	(D)	8	282	13 130	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	412	18 815	-	-	-
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)	1	(D)	(D)	-	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)
	1974	6	341	80 396	(NA)	(NA)	5	(D)	(D)	2	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	29	1 416	2 998	-	-	15	1 138	2 555	-	-	-
	1974	29	1 191	1 986	(NA)	(NA)	9	649	1 338	-	-	-
Alfalfa hay (tons, dry)	1978	20	874	2 241	(NA)	(NA)	11	728	1 984	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	532	1 153	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	8	362	537	-	-	5	309	415	-	-	-
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	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	3	4	(X)	(NA)	(NA)	3	4	(X)	-	-	-
Sweet corn	1978	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Tomatoes	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	(NA)	(NA)	(NA)	(NA)	(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)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
Berries	1978	8	457	(X)	8	457	8	457	(X)	8	457	(X)
	1974	7	391	(X)	(NA)	(NA)	7	391	(X)	7	391	(X)
Strawberries (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	4	4	(X)	1	(D)	4	4	(X)	1	(D)	(D)
	1974	-	-	(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	1 152	258 369	1 208	269 931	1 025	253 417	1 058	262 566
Average size of farm	(X)	224	(X)	223	(X)	247	(X)	248
Approximate land area	(X)	356 480	(X)	356 224	(X)	356 480	(X)	356 224
Proportion in farms	(X)	72.5	(X)	75.8	(X)	71.1	(X)	73.7
Value of land and buildings: ¹								
Average per farm	338 197	(X)	182 623	(X)	367 399	(X)	202 413	(X)
Average per acre	(X)	1 508	(X)	817	(X)	1 497	(X)	816
Land in farms according to use:								
Total cropland	1 088	212 889	1 160	215 146	983	210 194	1 020	210 276
Harvested cropland	1 063	190 579	1 121	187 744	967	188 634	1 005	185 286
By acres harvested:								
1 to 9 acres	60	280	63	(NA)	36	(D)	27	(NA)
10 to 19 acres	62	886	64	(NA)	19	284	20	(NA)
20 to 29 acres	54	1 275	57	(NA)	36	846	39	(NA)
30 to 49 acres	96	3 705	91	(NA)	86	3 391	76	(NA)
50 to 99 acres	204	14 962	260	(NA)	204	14 962	258	(NA)
100 to 199 acres	294	41 676	313	(NA)	294	41 676	313	(NA)
200 to 499 acres	225	67 117	216	(NA)	224	(D)	216	(NA)
500 to 999 acres	54	36 457	42	(NA)	54	36 457	41	(NA)
1,000 acres or more	14	24 221	15	(NA)	14	24 221	15	(NA)
Cropland used only for pasture	375	9 996	454	15 121	345	9 765	385	13 296
Other cropland	387	12 314	303	12 281	356	11 795	274	11 694
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	2 816	(NA)	(NA)	115	2 485	42	1 301
Cropland on which all crops failed	76	2 047	(NA)	(NA)	73	2 031	139	5 840
Cropland in cultivated summer fallow	10	495	(NA)	(NA)	10	495	23	847
Cropland idle	228	6 956	(NA)	(NA)	210	6 784	126	3 706
Total woodland	479	19 350	462	18 320	439	18 672	414	17 397
Woodland pastured	202	6 269	(NA)	(NA)	191	6 087	213	9 252
Woodland not pastured	332	13 081	(NA)	(NA)	301	12 585	259	8 145
Other land	906	26 130	1 006	36 465	796	24 551	889	34 893
Pastureland and rangeland, other than cropland and woodland pastured	201	9 204	(NA)	(NA)	186	8 968	227	12 324
Land in house lots, ponds, roads, wasteland, etc	887	16 926	(NA)	(NA)	777	15 583	854	22 569
Pastureland, all types	613	25 469	(NA)	(NA)	564	24 820	(NA)	34 872
Irrigated land	10	765	3	70	10	765	3	70
Harvested cropland irrigated	10	(D)	(NA)	(NA)	10	(D)	3	70
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	298	8 158	(X)	(X)	288	8 114	(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	1 152	64 738	1 208	47 763	1 025	64 378	1 058	47 382
Average per farm	(X)	56 197	(X)	39 539	(X)	62 808	(X)	44 784
Farms by value of agricultural products sold: ¹								
\$100,000 or more	176	35 016	91	(NA)	176	35 016	91	(NA)
\$40,000 to \$99,999	302	20 448	297	(NA)	302	20 448	297	(NA)
\$20,000 to \$39,999	190	5 638	247	(NA)	190	5 638	247	(NA)
\$10,000 to \$19,999	133	1 927	179	(NA)	133	1 927	179	(NA)
\$5,000 to \$9,999	143	1 056	128	(NA)	143	1 056	128	(NA)
\$2,500 to \$4,999	81	292	101	(NA)	81	292	101	(NA)
Less than \$2,500 (see text)	126	(D)	164	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	885	25 661	869	18 127	817	25 563	(NA)	18 015
Grains	793	20 056	(NA)	(NA)	756	19 996	699	12 924
Commodity Credit Corporation loans	108	1 933	(NA)	(NA)	107	(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	270	1 094	(NA)	(NA)	233	1 064	300	1 129
Vegetables, sweet corn, and melons	88	2 650	(NA)	(NA)	82	2 647	87	2 401
Fruits, nuts, and berries	8	148	(NA)	(NA)	8	148	4	55
Nursery and greenhouse products	23	547	20	292	21	(D)	17	290
Other crops	7	1 166	(NA)	(NA)	7	1 156	6	1 216
Livestock, poultry, and their products	824	39 077	932	29 622	751	38 815	836	29 354
Poultry and poultry products	94	1 198	114	1 136	74	1 188	97	1 118
Dairy products	391	22 633	(NA)	(NA)	389	(D)	463	18 218
Cattle and calves	668	10 838	(NA)	(NA)	636	10 759	733	6 843
Hogs and pigs	194	4 188	(NA)	(NA)	181	4 180	218	2 908
Sheep, lambs, and wool	67	98	(NA)	(NA)	51	92	52	34
Other livestock and livestock products (see text)	70	122	(NA)	(NA)	46	103	37	233

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	1 152	1 208	258 369	1 063	256 537	190 579	10	2 344	1 911	765
Farms with—										
1 to 9 acres	75	54	239	27	133	94	2	(D)	(D)	(D)
10 to 49 acres	165	159	4 452	135	3 891	2 591	—	—	—	—
50 to 69 acres	60	70	3 513	59	3 456	2 276	1	(D)	(D)	(D)
70 to 99 acres	113	114	9 302	110	9 076	6 112	—	—	—	—
100 to 139 acres	137	158	16 006	133	15 578	10 918	3	327	165	92
140 to 179 acres	139	169	21 961	136	21 507	16 052	—	—	—	—
180 to 219 acres	99	104	19 591	99	19 591	14 774	—	—	—	—
220 to 259 acres	67	65	15 841	67	15 841	11 698	1	(D)	(D)	(D)
260 to 499 acres	195	211	68 990	195	68 990	52 565	2	(D)	(D)	(D)
500 to 999 acres	73	81	48 702	73	48 702	36 582	—	—	—	—
1,000 to 1,999 acres	24	19	31 984	24	31 984	23 207	1	(D)	(D)	(D)
2,000 acres or more	5	4	17 788	5	17 788	13 710	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 152	258 369	1 208	269 931	1 025	253 417	1 058	262 566
Harvested cropland	1 063	190 579	1 121	187 744	967	188 634	1 005	185 286
Tenure of operator:								
Full owners	581	74 842	661	86 988	479	70 732	523	80 337
Harvested cropland	506	49 565	(NA)	56 557	431	48 005	(NA)	54 319
Part owners	392	147 270	376	145 276	372	146 566	371	144 764
Harvested cropland	385	111 976	(NA)	105 202	368	111 656	(NA)	104 983
Tenants	179	36 257	171	37 667	174	36 119	164	37 465
Harvested cropland	172	29 038	(NA)	26 085	168	28 973	(NA)	25 984
Type of organization:								
Individual or family	957	178 060	(NA)	(NA)	837	174 189	902	191 179
Partnership	139	41 542	(NA)	(NA)	134	41 241	114	38 576
Corporation	49	37 251	(NA)	(NA)	49	37 251	38	31 820
Other—cooperative, estate or trust, institutional, etc.	7	1 516	(NA)	(NA)	5	(D)	4	991

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	772	833	755	785	On farm operated	935	936	840	816
Other	380	332	270	231	Not on farm operated	150	94	135	80
					Not reported	67	135	50	120
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	48	22	48	21	None	564	505	545	480
25 to 34 years	143	114	128	100	1 to 49 days	91	58	89	54
35 to 44 years	212	202	170	172	50 to 99 days	33	24	31	20
45 to 54 years	321	357	298	317	100 to 149 days	54	32	49	21
55 to 64 years	287	289	258	266	150 to 199 days	52	41	40	34
65 years and over	141	181	123	140	200 days or more	317	306	233	220
Average age	49.4	51.2	49.3	50.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	556	5 610	545	3 441	504	5 592	476	3 398
Feed for livestock and poultry	764	6 051	837	5 901	700	5 994	744	5 786
Commercially mixed formula feeds	512	3 452	616	3 900	487	3 423	568	3 852
Animal health costs	745	645	(NA)	(NA)	690	626	632	441
Seeds, bulbs, plants, and trees	976	2 059	1 052	1 520	930	2 041	970	1 510
Commercial fertilizer	971	5 289	999	4 334	917	5 247	915	4 312
Other agricultural chemicals including lime	992	2 305	786	1 468	945	2 293	742	1 459
Hired farm labor	557	3 338	427	2 410	546	3 321	405	2 323
Contract labor	59	143	33	78	59	143	33	78
Customwork, machine hire, and rental of machinery and equipment	682	1 086	640	727	634	1 067	580	718
Energy and petroleum products	1 142	4 123	(NA)	(NA)	1 038	4 071	(NA)	(NA)
Petroleum products	1 142	3 143	1 174	2 022	1 038	3 106	1 041	1 984
Gasoline	1 091	1 253	(NA)	(NA)	1 009	1 227	1 028	1 052
Diesel fuel	705	926	(NA)	(NA)	670	919	552	499
LP gas, butane, and propane	334	475	(NA)	(NA)	334	475	289	257
Fuel oil	190	147	(NA)	(NA)	190	147		
Natural gas	112	149	(NA)	(NA)	112	149		
Kerosene, motor oil, and grease	1 142	193	(NA)	(NA)	1 038	189	1 037	175
Electricity	980	980	(NA)	(NA)	908	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	1	(NA)	(NA)	1	(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	866	(X)	937	(X)	776	(X)	833	(X)
Any cattle, hogs, or sheep	775	(X)	884	(X)	719	(X)	792	(X)
Sales:								
Any livestock or poultry and their products \$1,000	824	39 077	932	29 622	751	38 815	836	29 354
Any cattle, hogs, or sheep \$1,000	762	15 124	889	(NA)	714	15 031	806	9 785
CATTLE AND CALVES								
Inventory:								
Cattle and calves	691	50 627	807	58 738	647	50 152	733	57 360
Cows and heifers that had calved	532	21 795	664	26 570	513	21 633	614	25 938
Beef cows	164	2 464	234	4 385	148	2 405	188	3 880
Milk cows	406	19 331	497	22 185	402	19 228	483	22 058
Heifers and heifer calves	559	16 940	(NA)	(NA)	535	16 798	582	15 920
Steers, steer calves, bulls and bull calves	537	11 892	(NA)	(NA)	502	11 721	554	15 502
Sales:								
Cattle and calves \$1,000	668	33 059	797	28 539	636	32 886	733	28 061
	(X)	10 838	(X)	(NA)	(X)	10 759	(X)	6 843
Calves \$1,000	411	17 603	(NA)	(NA)	402	17 574	480	13 061
	(X)	3 225	(X)	(NA)	(X)	3 222	(X)	1 536
Cattle \$1,000	599	15 456	(NA)	(NA)	570	15 312	644	15 000
	(X)	7 613	(X)	(NA)	(X)	7 536	(X)	5 307
Fattened cattle \$1,000	239	8 286	(NA)	(NA)	230	8 267	215	6 372
	(X)	4 054	(X)	(NA)	(X)	4 045	(X)	2 500
Dairy products \$1,000	391	22 633	(NA)	(NA)	389	(D)	463	18 218
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	183	26 104	217	22 365	168	26 025	192	22 098
Used or to be used for breeding	119	3 255	(NA)	(NA)	117	(D)	124	2 945
Other hogs and pigs	164	22 849	(NA)	(NA)	150	(D)	178	19 153
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	127	3 940	146	3 879	124	3 935	134	3 846
Dec. 1 of preceding year and May 31	113	2 049	120	1 968	110	(D)	116	1 956
June 1 and Nov. 30	105	1 891	122	1 911	104	(D)	110	1 890
Sheep and lambs	71	1 833	76	1 985	55	1 640	53	1 489
Ewes 1 year old or older	63	1 089	(NA)	(NA)	52	947	50	976
Goats	20	288	(NA)	(NA)	12	177	12	49
Horses and ponies	170	844	191	979	135	627	136	805
Sales:								
Hogs and pigs \$1,000	194	40 872	236	41 007	181	40 794	218	40 672
	(X)	4 188	(X)	(NA)	(X)	4 180	(X)	2 908
Feeder pigs \$1,000	36	5 400	27	3 486	35	(D)	25	(D)
	(X)	224	(X)	(NA)	(X)	(D)	(X)	79
Sheep and lambs	61	1 496	66	1 353	46	1 393	49	1 026
Sheep and lambs shorn	59	1 402	(NA)	(NA)	47	1 196	44	1 013
Pounds of wool	(X)	12 911	(X)	(NA)	(X)	11 065	(X)	8 884
Sheep, lambs, and wool \$1,000	67	98	(NA)	(NA)	51	92	52	34
	16	199	(NA)	(NA)	8	137	6	17
Goats \$1,000	(X)	12	(X)	(NA)	(X)	5	(X)	1
	30	71	23	47	24	61	20	42
Horses and ponies \$1,000	(X)	44	(X)	(NA)	(X)	40	(X)	66
POULTRY								
Inventory:								
Any poultry	142	(X)	193	(X)	110	(X)	158	(X)
Chickens 3 months old or older	118	120 935	169	142 485	91	119 471	134	139 008
Hens and pullets of laying age	118	120 704	157	121 700	91	(D)	125	118 400
Pullets 3 months old or older	11	231	(NA)	(NA)	9	(D)	7	20 165
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	24	1 334	24	2 485	15	714	24	2 485
Turkeys	11	113	(NA)	(NA)	6	43	4	24
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Other poultry	55	(X)	(NA)	(X)	39	(X)	27	(X)
Sales:								
Any poultry \$1,000	68	(X)	75	(X)	57	(X)	70	(X)
Chickens 3 months old or older	30	83 161	57	149 592	26	83 030	52	149 027
Hens and pullets of laying age	30	(D)	52	85 734	26	(D)	48	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	16	1 575	13	1 487	11	1 170	13	1 487
Turkeys	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	31	(X)	(NA)	(X)	24	(X)	16	(X)
Poultry and poultry products \$1,000	94	1 198	114	1 136	74	1 188	97	1 118

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	1978	925	110 505	(X)	4	575	881	109 853	(X)	4	575	
	1974	1 006	108 712	(X)	(NA)	(NA)	928	107 652	(X)			
For grain or seed (bushels)	1978	908	99 615	10 565 241	4	575	864	(D)	(D)	4	575	
	1974	946	84 699	5 988 330	(NA)	(NA)	876	83 873	5 931 262			
For silage or green chop (tons, green)	1978	403	10 890	149 581			401	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	552	23 051	234 153			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	728	(X)			
Sorghums for all purposes	1978	9	209	(X)			9	209	(X)			
	1974	15	177	(X)	(NA)	(NA)	15	177	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	3	(D)	900	(NA)	(NA)	3	(D)	900			
For silage or green chop (tons, green)	1978	8	(D)	3 368			8	(D)	3 368			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	107	1 009			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Wheat for grain (bushels)	1978	84	2 010	79 971			82	(D)	(D)			
	1974	144	3 795	149 973	(NA)	(NA)	140	3 759	148 473			
Oats for grain (bushels)	1978	407	8 138	429 978			387	7 928	423 709			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	507	11 248	648 292			
Barley for grain (bushels)	1978	19	320	16 251			18	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	372	17 358			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	52	(X)			
Soybeans for beans (bushels)	1978	318	19 285	669 777	1	(D)	312	19 211	668 154	1	(D)	
	1974	304	14 739	353 433	(NA)	(NA)	301	14 712	352 611			
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	6	884	200 636	(NA)	(NA)	5	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	750	42 646	131 187	2	(D)	683	41 753	128 642	2	(D)	
	1974	829	42 050	122 957	(NA)	(NA)	758	41 004	120 306			
Alfalfa hay (tons, dry)	1978	714	30 499	105 916	2	(D)	655	29 788	103 869	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	674	27 031	88 504			
Other tame dry hay (tons, dry) (see text)	1978	44	663	1 464			39	598	1 311			
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	95	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	95	9 300			
All vegetables harvested for sale (see text)	1978	88	11 902	(X)	2	(D)	82	11 880	(X)	2	(D)	
	1974	91	9 536	(X)	(NA)	(NA)	87	9 522	(X)	1	(D)	
Sweet corn	1978	49	4 953	(X)			44	4 940	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	2 438	(X)			
Tomatoes	1978	9	5	(X)			6	4	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	14	(X)			
Green peas excluding cowpeas	1978	53	3 332	(X)	2	(D)	51	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	3 865	(X)	1	(D)	
Land in orchards	1978	23	157	(X)	1	(D)	18	120	(X)	1	(D)	
	1974	11	76	(X)	(NA)	(NA)	8	72	(X)	1	(D)	
Apples (pounds)	1978	22	126	760 604	(NA)	(NA)	18	114	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	2				3	(Z)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Nursery and greenhouse products	1978	23	273	(X)	3	2	21	(D)	(X)	3	2	
	1974	11	1 660	(X)	(NA)	(NA)	11	1 660	(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	412	110 455	430	115 435	312	94 643	307	96 476
Average size of farm	(X)	268	(X)	268	(X)	303	(X)	314
Approximate land area	(X)	522 880	(X)	523 008	(X)	522 880	(X)	523 008
Proportion in farms	(X)	21.1	(X)	22.1	(X)	18.1	(X)	18.4
Value of land and buildings: ¹								
Average per farm	100 622	(X)	54 877	(X)	109 382	(X)	63 674	(X)
Average per acre	(X)	364	(X)	204	(X)	365	(X)	203
Land in farms according to use:								
Total cropland	397	53 042	425	53 884	303	47 095	306	46 899
Harvested cropland	385	37 446	398	34 617	296	34 082	302	31 766
By acres harvested:								
1 to 9 acres	10	72	4	(NA)	4	24	-	(NA)
10 to 19 acres	34	506	37	(NA)	16	241	4	(NA)
20 to 29 acres	27	643	32	(NA)	12	289	15	(NA)
30 to 49 acres	71	2 665	73	(NA)	41	1 549	47	(NA)
50 to 99 acres	113	7 849	139	(NA)	96	6 769	124	(NA)
100 to 199 acres	93	12 757	80	(NA)	90	12 256	79	(NA)
200 to 499 acres	33	9 021	30	(NA)	33	9 021	30	(NA)
500 to 999 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	235	11 749	305	16 341	183	9 980	224	13 071
Other cropland	132	3 847	85	2 926	102	3 033	63	2 062
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 028	(NA)	(NA)	32	760	22	495
Cropland on which all crops failed	17	781	(NA)	(NA)	10	110	29	652
Cropland in cultivated summer fallow	16	351	(NA)	(NA)	11	326	10	208
Cropland idle	78	2 287	(NA)	(NA)	62	1 837	25	707
Total woodland	347	37 997	332	38 598	264	30 811	243	30 585
Woodland pastured	243	16 639	(NA)	(NA)	195	14 225	178	13 280
Woodland not pastured	239	21 358	(NA)	(NA)	175	16 586	146	17 305
Other land	324	19 416	339	22 953	244	16 737	244	18 992
Pastureland and rangeland, other than cropland and woodland pastured	126	11 128	(NA)	(NA)	99	10 043	108	10 074
Land in house lots, ponds, roads, wasteland, etc.	307	8 288	(NA)	(NA)	229	6 694	231	8 918
Pastureland, all types	367	39 516	(NA)	(NA)	286	34 248	(NA)	36 425
Irrigated land	9	224	14	483	8	(D)	11	445
Harvested cropland irrigated	9	(D)	(NA)	(NA)	8	(D)	11	445
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	72	821	(X)	(X)	71	(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	412	8 714	430	5 759	312	8 576	307	5 608
Average per farm	(X)	21 151	(X)	13 393	(X)	27 486	(X)	18 267
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 780	2	(NA)	9	1 780	2	(NA)
\$40,000 to \$99,999	47	2 857	29	(NA)	47	2 857	29	(NA)
\$20,000 to \$39,999	85	2 457	60	(NA)	85	2 457	60	(NA)
\$10,000 to \$19,999	60	878	97	(NA)	60	878	97	(NA)
\$5,000 to \$9,999	58	420	67	(NA)	58	420	67	(NA)
\$2,500 to \$4,999	53	183	46	(NA)	53	183	46	(NA)
Less than \$2,500 (see text)	99	(D)	128	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	11	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	43	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	179	1 101	178	974	137	1 042	(NA)	909
Grains	91	362	(NA)	(NA)	75	341	42	130
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	130	361	(NA)	(NA)	99	328	88	294
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	8	277	(NA)	(NA)	7	(D)	9	304
Nursery and greenhouse products	2	(D)	5	34	1	(D)	3	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	342	7 613	367	4 740	281	7 534	285	4 663
Poultry and poultry products	21	(D)	25	184	16	(D)	20	184
Dairy products	180	4 918	(NA)	(NA)	178	(D)	206	3 397
Cattle and calves	319	1 972	(NA)	(NA)	267	1 918	273	992
Hogs and pigs	29	83	(NA)	(NA)	26	82	32	48
Sheep, lambs, and wool	11	25	(NA)	(NA)	5	8	5	2
Other livestock and livestock products (see text)	28	(D)	(NA)	(NA)	20	100	9	40

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	412	430	110 455	385	104 058	37 446	9	3 394	512	224
Farms with—										
1 to 9 acres	5	1	12	—	—	—	—	—	—	—
10 to 49 acres	20	23	665	15	489	249	1	(D)	(D)	(D)
50 to 69 acres	10	5	597	10	597	261	—	—	—	—
70 to 99 acres	37	47	3 003	34	2 771	1 169	—	—	—	—
100 to 139 acres	48	38	5 676	44	5 189	1 787	1	(D)	(D)	(D)
140 to 179 acres	54	62	8 495	54	8 495	3 165	—	—	—	—
180 to 219 acres	52	41	10 445	49	9 823	3 506	1	(D)	(D)	(D)
220 to 259 acres	42	55	9 956	40	9 476	3 654	1	(D)	(D)	(D)
260 to 499 acres	103	111	36 541	99	35 153	12 071	3	992	243	58
500 to 999 acres	33	40	(D)	33	21 107	7 229	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	6	7 218	6	7 218	2 112	1	(D)	(D)	(D)
2,000 acres or more	2	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	412	110 455	430	115 435	312	94 643	307	96 476
Harvested cropland	385	37 446	398	34 617	296	34 082	302	31 766
Tenure of operator:								
Full owners	237	47 869	286	61 913	159	35 751	173	44 652
Harvested cropland	211	11 082	(NA)	15 184	143	8 732	(NA)	12 665
Part owners	160	59 184	136	50 892	142	56 313	127	49 284
Harvested cropland	160	25 140	(NA)	18 559	142	24 219	(NA)	18 227
Tenants	15	3 402	8	2 630	11	2 579	7	(D)
Harvested cropland	14	1 224	(NA)	874	11	1 131	(NA)	874
Type of organization:								
Individual or family	375	94 048	(NA)	(NA)	282	79 721	287	86 244
Partnership	31	11 046	(NA)	(NA)	25	9 960	12	4 827
Corporation	5	(D)	(NA)	(NA)	5	(D)	8	5 405
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:									
Farming	232	271	207	237					
Other	180	150	105	62					
Operators by age group:									
Under 25 years	8	4	5	4					
25 to 34 years	53	45	40	29					
35 to 44 years	87	83	64	58					
45 to 54 years	86	118	72	78					
55 to 64 years	121	123	89	104					
65 years and over	57	48	42	26					
Average age	50.0	50.9	50.1	50.9					
Operators by place of residence:									
On farm operated					357	346	278	265	
Not on farm operated					30	24	17	8	
Not reported					25	51	17	26	
Operators reporting days of work off farm:									
None					164	149	141	133	
1 to 49 days					32	24	27	18	
50 to 99 days					9	11	7	2	
100 to 149 days					28	22	22	18	
150 to 199 days					27	25	16	12	
200 days or more					131	129	80	59	

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	145	389	135	399	101	370	87	371
Feed for livestock and poultry	362	1 540	338	1 048	308	1 510	261	1 018
Commercially mixed formula feeds	220	856	207	856	214	852	178	533
Animal health costs	294	91	(NA)	(NA)	259	88	182	40
Seeds, bulbs, plants, and trees	293	176	285	135	251	170	232	130
Commercial fertilizer	280	324	272	239	246	312	218	223
Other agricultural chemicals including lime	246	117	179	62	202	109	156	58
Hired farm labor	192	586	131	263	153	476	106	237
Contract labor	5	3	22	31	—	—	17	30
Customwork, machine hire, and rental of machinery and equipment	161	80	163	65	122	74	130	56
Energy and petroleum products	412	659	(NA)	(NA)	334	622	(NA)	(NA)
Petroleum products	412	481	429	340	334	456	306	310
Gasoline	401	298	(NA)	(NA)	324	278	303	209
Diesel fuel	143	87	(NA)	(NA)	141	(D)	121	62
LP gas, butane, and propane	73	38	(NA)	(NA)	72	(D)	27	9
Fuel oil	51	20	(NA)	(NA)	50	(D)	—	—
Natural gas	12	4	(NA)	(NA)	7	3	306	30
Kerosene, motor oil, and grease	412	35	(NA)	(NA)	334	32	(NA)	(NA)
Electricity	335	171	(NA)	(NA)	290	161	(NA)	(NA)
Other—coal, wood, coke, etc.	38	7	(NA)	(NA)	24	5	(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	355	(X)	379	(X)	274	(0)	283	(X)
Any cattle, hogs, or sheep	329	(X)	370	(X)	258	(0)	277	(X)
Sales:								
Any livestock or poultry and their products \$1,000	342	7 613	367	4 740	281	7 534	285	4 663
Any cattle, hogs, or sheep \$1,000	325	2 081	359	(NA)	268	2 007	281	1 042
CATTLE AND CALVES								
Inventory:								
Cattle and calves	323	15 580	365	19 387	256	14 557	275	17 717
Cows and heifers that had calved	286	8 329	309	8 674	235	7 958	256	8 153
Beef cows	133	3 373	150	3 267	88	3 066	99	2 760
Milk cows	189	4 956	214	5 407	172	4 892	206	5 393
Heifers and heifer calves	297	4 805	(NA)	(NA)	240	4 458	241	5 692
Steers, steer calves, bulls and bull calves	280	2 446	(NA)	(NA)	218	2 141	230	3 872
Sales:								
Cattle and calves	319	6 398	348	5 544	267	6 204	273	5 025
\$1,000	(X)	1 972	(X)	(NA)	(X)	1 918	(X)	992
Calves	206	2 434	(NA)	(NA)	182	2 370	196	2 193
\$1,000	(X)	301	(X)	(NA)	(X)	295	(X)	154
Cattle	290	3 964	(NA)	(NA)	245	3 834	243	2 832
\$1,000	(X)	1 672	(X)	(NA)	(X)	1 623	(X)	837
Fattened cattle	36	695	(NA)	(NA)	28	676	18	187
\$1,000	(X)	339	(X)	(NA)	(X)	331	(X)	62
Dairy products	180	4 918	(NA)	(NA)	178	(D)	206	3 397
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	561	55	689	35	525	43	618
Used or to be used for breeding	30	225	(NA)	(NA)	26	220	24	286
Other hogs and pigs	38	336	(NA)	(NA)	28	305	36	332
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	184	36	137	27	177	30	126
Dec. 1 of preceding year and May 31	24	103	20	60	20	(D)	19	(D)
June 1 and Nov. 30	19	81	24	77	18	(D)	19	(D)
Sheep and lambs	11	545	9	455	5	233	5	160
Ewes 1 year old or older	11	322	(NA)	(NA)	5	122	5	87
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	81	383	55	287	54	201	38	236
Sales:								
Hogs and pigs	29	970	36	924	26	951	32	863
\$1,000	(X)	83	(X)	(NA)	(X)	82	(X)	48
Feeder pigs	12	359	19	444	11	(D)	17	(D)
\$1,000	(X)	16	(X)	(NA)	(X)	107	(X)	11
Sheep and lambs	10	349	8	260	5	133	5	58
Sheep and lambs shorn	11	344	(NA)	(NA)	5	107	4	93
Pounds of wool	(X)	3 120	(X)	(NA)	(X)	1 150	(X)	778
Sheep, lambs, and wool	11	25	(NA)	(NA)	5	8	5	2
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	(X)	—	(X)	(NA)	(X)	—	(X)	—
\$1,000	17	35	9	24	10	24	8	(D)
Horses and ponies	(X)	15	(X)	(NA)	(X)	11	(X)	12
POULTRY								
Inventory:								
Any poultry	60	(X)	69	(X)	37	(X)	54	(X)
Chickens 3 months old or older	48	2 099	64	2 790	31	1 567	49	2 262
Hens and pullets of laying age	48	1 992	62	2 421	31	(D)	48	2 027
Pullets 3 months old or older	5	107	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	14	588	8	517	3	171	6	(D)
Turkeys	5	10 120	(NA)	(NA)	4	(D)	3	13 873
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	14	(X)	14	(X)	11	(X)	11	(X)
Chickens 3 months old or older	7	307	8	226	6	(D)	7	(D)
Hens and pullets of laying age	7	(D)	7	205	6	(D)	7	205
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	(D)	(NA)	(NA)	—	(D)	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	—	(D)	—	(D)
Turkeys	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products \$1,000	21	(D)	25	184	16	(D)	20	184

Table 10. Crops: 1978 and 1974

		All forms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	240	9 204	(X)	-	-	212	8 861	(X)	-	-
	1974	232	7 649	(X)	(NA)	(NA)	196	7 252	(X)	-	-
For grain or seed (bushels)	1978	200	6 284	511 936	-	-	179	6 069	492 664	-	-
	1974	114	3 080	133 652	(NA)	(NA)	98	2 904	127 755	-	-
For silage or green chop (tons, green)	1978	156	2 920	30 751	-	-	148	2 792	29 810	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	4 168	30 573	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	180	(X)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	7	66	3 204	-	-	6	(D)	(D)	-	-
	1974	5	24	645	(NA)	(NA)	4	(D)	(D)	-	-
Oats for grain (bushels)	1978	206	4 602	204 994	-	-	179	4 258	191 969	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	4 404	210 913	-	-
Barley for grain (bushels)	1978	6	160	6 524	-	-	6	160	6 524	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	6	117	3 180	-	-	5	(D)	(D)	-	-
	1974	6	242	2 902	(NA)	(NA)	5	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	5	130	39 017	(NA)	(NA)	4	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	365	24 298	50 239	2	(D)	278	21 636	46 427	1	(D)
	1974	373	22 416	45 409	(NA)	(NA)	288	20 156	41 802	-	-
Alfalfa hay (tons, dry)	1978	272	14 362	33 539	2	(D)	216	13 016	31 503	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	10 804	23 635	-	-
Other tame dry hay (tons, dry) (see text)	1978	144	4 961	8 886	-	-	108	3 856	7 316	-	-
Field seed crops	1978	7	115	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	125	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	7	115	8 500	-	-	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	77	2 965	-	-
All vegetables harvested for sale (see text)	1978	6	29	(X)	1	(D)	4	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	4	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	3	5	(X)	-	-	-	-	(X)	-	-
	1974	4	12	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	9	191	(X)	7	190	7	(D)	(X)	6	(D)
	1974	9	323	(X)	(NA)	(NA)	9	323	(X)	9	323
Strawberries (pounds)	1978	1	(D)	-	1	(D)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	3	281	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 185	167 371	1 229	171 300	991	158 494	1 006	159 370
Average size of farm	(X)	141	(X)	139	(X)	160	(X)	158
Approximate land area	(X)	274 560	(X)	274 496	(X)	274 560	(X)	274 496
Proportion in farms	(X)	percent	(X)	percent	(X)	percent	(X)	percent
Value of land and buildings: ¹								
Average per farm	213 059	(X)	105 448	(X)	226 800	(X)	119 173	(X)
Average per acre	(X)	1 476	(X)	757	(X)	1 433	(X)	752
Land in farms according to use:								
Total cropland	1 156	133 869	1 203	134 885	975	128 811	989	127 851
Harvested cropland	1 133	117 696	1 182	119 136	964	114 097	982	114 478
By acres harvested:								
1 to 9 acres	86	362	56	(NA)	46	167	25	(NA)
10 to 19 acres	74	1 060	74	(NA)	22	319	18	(NA)
20 to 29 acres	80	1 898	106	(NA)	45	1 097	47	(NA)
30 to 49 acres	177	6 758	172	(NA)	144	5 548	125	(NA)
50 to 99 acres	290	20 783	353	(NA)	282	20 281	346	(NA)
100 to 199 acres	253	34 951	260	(NA)	252	(D)	260	(NA)
200 to 499 acres	159	42 880	152	(NA)	159	42 880	152	(NA)
500 to 999 acres	14	9 004	9	(NA)	14	9 004	9	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	448	9 027	547	9 204	391	8 254	446	7 595
Other cropland	447	7 146	364	6 545	380	6 460	303	5 778
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	1 298	(NA)	(NA)	96	1 040	70	956
Cropland on which all crops failed	116	1 543	(NA)	(NA)	97	1 356	137	2 421
Cropland in cultivated summer fallow	41	657	(NA)	(NA)	36	600	24	270
Cropland idle	258	3 648	(NA)	(NA)	228	3 464	124	2 131
Total woodland	630	16 388	666	16 763	557	14 539	552	14 651
Woodland pastured	179	3 543	(NA)	(NA)	171	3 386	227	4 806
Woodland not pastured	515	12 845	(NA)	(NA)	448	11 153	415	9 845
Other land	942	17 114	1 007	19 652	779	15 144	823	16 868
Pastureland and rangeland, other than cropland and woodland pastured	215	4 673	(NA)	(NA)	179	4 195	210	5 335
Land in house lots, ponds, roads, wasteland, etc	894	12 441	(NA)	(NA)	738	10 949	792	11 533
Pastureland, all types	669	17 243	(NA)	(NA)	576	15 835	(NA)	17 736
Irrigated land	25	329	21	293	22	325	20	(D)
Harvested cropland irrigated	25	326	(NA)	(NA)	22	322	20	286
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	294	3 301	(X)	(X)	278	3 235	(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	1 185	40 139	1 229	29 123	991	39 911	1 006	28 851
Average per farm	(X)	33 873	(X)	23 697	(X)	40 273	(X)	28 679
Farms by value of agricultural products sold: ¹								
\$100,000 or more	91	13 311	29	(NA)	91	13 311	29	(NA)
\$40,000 to \$99,999	286	18 152	220	(NA)	286	18 152	220	(NA)
\$20,000 to \$39,999	167	4 753	230	(NA)	167	4 753	230	(NA)
\$10,000 to \$19,999	147	2 085	206	(NA)	147	2 085	206	(NA)
\$5,000 to \$9,999	147	1 066	184	(NA)	147	1 066	184	(NA)
\$2,500 to \$4,999	153	545	135	(NA)	153	545	135	(NA)
Less than \$2,500 (see text)	194	228	225	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	797	8 415	842	6 876	681	8 284	(NA)	6 699
Grains	541	2 881	(NA)	(NA)	485	2 831	473	2 668
Commodity Credit Corporation loans	45	290	(NA)	(NA)	44	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	421	1 482	(NA)	(NA)	353	1 425	404	1 062
Vegetables, sweet corn, and melons	186	1 506	(NA)	(NA)	173	1 494	165	1 509
Fruits, nuts, and berries	43	148	(NA)	(NA)	32	141	17	85
Nursery and greenhouse products	36	2 228	35	1 318	34	(D)	29	1 313
Other crops	18	169	(NA)	(NA)	17	(D)	19	62
Livestock, poultry, and their products	885	31 724	974	22 232	791	31 627	841	22 138
Poultry and poultry products	130	619	169	784	100	607	141	773
Dairy products	504	24 191	(NA)	(NA)	504	24 191	578	17 028
Cattle and calves	763	4 599	(NA)	(NA)	711	4 543	794	3 203
Hogs and pigs	206	1 811	(NA)	(NA)	194	1 804	198	966
Sheep, lambs, and wool	28	18	(NA)	(NA)	17	13	18	17
Other livestock and livestock products (see text)	59	484	(NA)	(NA)	40	469	22	150

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 185	1 229	167 371	1 133	165 508	117 696	25	2 035	1 254	329
Farms with:										
1 to 9 acres	51	37	192	28	125	56	1	(D)	(D)	(D)
10 to 49 acres	217	185	6 489	199	5 979	3 626	12	277	135	38
50 to 69 acres	102	104	6 065	97	5 758	3 551	4	224	165	104
70 to 99 acres	182	229	15 033	181	14 947	9 574	3	235	100	14
100 to 139 acres	194	239	22 891	191	22 526	14 947	1	(D)	(D)	(D)
140 to 179 acres	112	122	17 425	111	17 251	12 572	-	-	-	-
180 to 219 acres	95	87	18 749	95	18 749	13 590	2	(D)	(D)	(D)
220 to 259 acres	70	68	16 778	70	16 778	13 087	-	-	(D)	(D)
260 to 499 acres	132	136	44 011	131	43 657	32 468	2	(D)	(D)	(D)
500 to 999 acres	28	22	17 648	28	17 648	12 410	-	-	-	-
1,000 to 1,999 acres	2	-	(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	1 185	167 371	1 229	171 300	991	158 494	1 006	159 370
Harvested cropland	1 133	117 696	1 182	119 136	964	114 097	982	114 478
Tenure of operator:								
Full owners	612	55 284	667	61 705	462	48 232	484	51 573
Harvested cropland	569	32 130	(NA)	36 744	441	29 569	(NA)	32 710
Part owners	458	96 475	455	91 435	431	95 197	420	89 893
Harvested cropland	457	73 932	(NA)	68 066	431	73 210	(NA)	67 582
Tenants	115	15 612	107	18 160	98	15 065	102	17 904
Harvested cropland	107	11 634	(NA)	14 326	92	11 318	(NA)	14 186
Type of organization:								
Individual or family	1 059	141 109	(NA)	(NA)	880	133 098	923	143 221
Partnership	102	19 924	(NA)	(NA)	90	(D)	71	13 977
Corporation	23	(D)	(NA)	(NA)	21	(D)	10	1 900
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:								
Farming	706	829	685	765	On farm operated	959	949	809	782
Other	479	388	306	229	Not on farm operated	125	105	102	76
Operators by age group:					Not reported	101	163	80	136
Under 25 years	21	22	20	21	Operators reporting days of work off farm:				
25 to 34 years	138	104	111	84	None	551	523	532	491
35 to 44 years	238	233	182	187	1 to 49 days	76	53	65	46
45 to 54 years	328	364	277	292	50 to 99 days	21	34	20	25
55 to 64 years	311	323	273	276	100 to 149 days	26	22	25	20
65 years and over	149	171	128	134	150 to 199 days	53	45	35	29
Average age	49.9	51.0	50.3	51.0	200 days or more	423	342	280	204

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	513	2 716	509	1 117	456	2 694	431	1 093
Feed for livestock and poultry	846	4 513	890	3 914	761	4 459	745	3 851
Commercially mixed formula feeds	597	2 899	685	2 471	569	2 868	602	2 442
Animal health costs	790	444	(NA)	(NA)	738	440	647	244
Seeds, bulbs, plants, and trees	1 009	1 090	1 037	875	930	1 080	912	856
Commercial fertilizer	943	1 843	859	1 316	869	1 820	788	1 301
Other agricultural chemicals including lime	857	566	640	361	768	558	593	358
Hired farm labor	482	1 982	381	1 215	456	1 968	350	1 209
Contract labor	59	104	17	15	59	104	15	(D)
Customwork, machine hire, and rental of machinery and equipment	678	434	585	278	619	423	498	259
Energy and petroleum products	1 184	2 561	(NA)	(NA)	1 033	2 495	(NA)	(NA)
Petroleum products	1 184	1 806	1 186	1 219	1 033	1 758	974	1 160
Gasoline	1 161	1 068	(NA)	(NA)	1 010	1 028	958	787
Diesel fuel	601	382	(NA)	(NA)	578	381	433	199
LP gas, butane, and propane	123	52	(NA)	(NA)	108	51	121	33
Fuel oil	100	78	(NA)	(NA)	91	77	-	-
Natural gas	24	82	(NA)	(NA)	24	82	974	142
Kerosene, motor oil, and grease	1 174	143	(NA)	(NA)	1 033	139	-	-
Electricity	992	741	(NA)	(NA)	919	723	(NA)	(NA)
Other—coal, wood, coke, etc.	51	14	(NA)	(NA)	46	14	(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	939	(X)	993	(X)	804	(X)	838	(X)
Any cattle, hogs, or sheep	849	(X)	934	(X)	754	(X)	811	(X)
Sales:								
Any livestock or poultry and their products \$1,000	885	31 724	974	22 232	791	31 627	841	22 138
Any cattle, hogs, or sheep \$1,000	823	6 429	919	(NA)	755	6 360	817	4 186
CATTLE AND CALVES								
Inventory:								
Cattle and calves	791	42 150	906	45 338	706	41 436	794	43 832
Cows and heifers that had calved	649	22 352	778	23 552	603	22 166	700	23 005
Beef cows	155	1 200	215	1 982	120	1 062	154	1 539
Milk cows	530	21 152	619	21 570	517	21 104	596	21 466
Heifers and heifer calves	678	14 024	(NA)	(NA)	630	13 817	648	13 922
Steers, steer calves, bulls and bull calves	575	5 774	(NA)	(NA)	501	5 453	538	6 905
Sales:								
Cattle and calves	763	17 643	884	18 072	711	17 464	794	17 665
\$1,000	(X)	4 599	(X)	(NA)	(X)	4 543	(X)	3 203
Calves	544	9 869	(NA)	(NA)	524	9 810	600	10 053
\$1,000	(X)	804	(X)	(NA)	(X)	796	(X)	524
Cattle	700	7 774	(NA)	(NA)	653	7 654	714	7 612
\$1,000	(X)	3 795	(X)	(NA)	(X)	3 748	(X)	2 678
Fattened cattle	226	2 269	(NA)	(NA)	199	2 186	170	1 967
\$1,000	(X)	1 166	(X)	(NA)	(X)	1 131	(X)	753
Dairy products	504	24 191	(NA)	(NA)	504	24 191	578	17 028
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	221	12 140	211	9 214	200	12 036	188	8 966
Used or to be used for breeding	165	2 489	(NA)	(NA)	157	2 441	148	1 985
Other hogs and pigs	188	9 651	(NA)	(NA)	173	9 595	162	6 981
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	168	3 480	171	2 759	160	3 446	159	2 704
Dec. 1 of preceding year and May 31	145	1 735	151	1 440	138	1 717	142	1 410
June 1 and Nov. 30	153	1 745	135	1 319	146	1 729	124	1 294
Sheep and lambs	32	528	36	890	19	363	21	737
Ewes 1 year old or older	30	368	(NA)	(NA)	17	268	20	519
Goats	10	71	(NA)	(NA)	4	16	1	(D)
Horses and ponies	121	887	119	577	77	559	57	279
Sales:								
Hogs and pigs	206	28 847	214	24 390	194	28 724	198	24 029
\$1,000	(X)	1 811	(X)	(NA)	(X)	1 804	(X)	966
Feeder pigs	105	17 516	118	15 879	102	17 463	113	15 729
\$1,000	(X)	778	(X)	(NA)	(X)	776	(X)	357
Sheep and lambs	25	302	22	479	15	177	16	418
Sheep and lambs shorn	27	522	(NA)	(NA)	17	349	18	426
Pounds of wool	(X)	3 740	(X)	(NA)	(X)	2 382	(X)	3 247
Sheep, lambs, and wool	28	18	(NA)	(NA)	17	13	18	17
\$1,000	(X)	22	(NA)	(NA)	2	(D)	1	(D)
Goats	5	22	(X)	(NA)	(X)	137	(X)	(2)
\$1,000	(X)	1	(X)	(NA)	(X)	137	(X)	37
Horses and ponies	35	154	20	71	26	137	11	37
\$1,000	(X)	204	(X)	(NA)	(X)	194	(X)	50
POULTRY								
Inventory:								
Any poultry	192	(X)	255	(X)	144	(X)	202	(X)
Chickens 3 months old or older	161	72 908	232	49 798	123	71 076	185	46 976
Hens and pullets of laying age	160	65 278	225	48 688	123	63 450	181	46 246
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	3	63 900
Broilers and other meat-type chickens	33	2 143	36	2 574	22	1 266	24	1 721
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	48	(X)	(NA)	(X)	33	(X)	24	(X)
Sales:								
Any poultry	79	(X)	99	(X)	60	(X)	78	(X)
Chickens 3 months old or older	39	36 990	75	238 467	29	36 188	63	237 567
Hens and pullets of laying age	38	36 949	67	(D)	29	(D)	59	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	28	3 053	23	2 931	21	2 228	13	1 945
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	21	(X)	(NA)	(X)	15	(X)	11	(X)
Poultry and poultry products \$1,000	130	619	169	784	100	607	141	773

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	900	42 923	(X)	2	(D)	821	42 036	(X)	2	(D)	
	1974	944	42 723	(X)	(NA)	(NA)	850	41 951	(X)	4	(D)	118
For grain or seed (bushels)	1978	811	30 529	2 763 184	2	(D)	739	29 746	2 727 692	2	(D)	(D)
	1974	796	26 070	1 873 180	(NA)	(NA)	731	25 605	1 847 534	1	(D)	(D)
For silage or green chop (tons, green)	1978	549	12 393	143 929	-	-	534	12 289	143 175	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	618	16 121	175 506	4	(D)	98
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	225	(X)	-	-	-
Sorghums for all purposes	1978	16	172	(X)	-	-	15	(D)	(X)	-	-	-
	1974	15	138	(X)	(NA)	(NA)	13	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	15	112	1 048	-	-	14	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	105	845	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	144	1 727	59 970	1	(D)	135	1 648	58 314	1	(D)	(D)
	1974	275	4 262	161 736	(NA)	(NA)	244	4 022	154 361	-	-	-
Oats for grain (bushels)	1978	768	16 853	1 068 739	-	-	711	16 375	1 046 515	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	781	18 682	1 183 941	-	-	-
Barley for grain (bushels)	1978	19	320	17 262	-	-	19	320	17 262	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	109	5 167	-	-	-
Rye for grain (bushels)	1978	3	29	564	-	-	3	29	564	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	73	2 310	-	-	-
Other small grains for grain	1978	4	76	(X)	-	-	4	76	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)	-	-	-
Soybeans for beans (bushels)	1978	26	883	24 896	1	(D)	23	865	24 612	1	(D)	(D)
	1974	17	682	14 933	(NA)	(NA)	17	682	14 933	-	-	-
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	85	18 740	2	(D)	16	(D)	(D)	2	(D)	(D)
	1974	30	123	22 701	(NA)	(NA)	26	121	22 240	2	(D)	(D)
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	956	54 827	162 825	1	(D)	828	52 842	158 550	1	(D)	(D)
	1974	1 023	47 774	134 756	(NA)	(NA)	869	45 171	130 008	1	(D)	(D)
Alfalfa hay (tons, dry)	1978	914	37 504	125 680	1	(D)	796	35 873	121 898	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	779	29 193	95 034	1	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	106	1 451	3 712	-	-	90	1 283	3 352	-	-	-
Field seed crops	1978	23	215	(X)	-	-	21	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	704	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Red clover seed (pounds)	1978	23	215	24 405	-	-	21	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	681	70 046	-	-	-
All vegetables harvested for sale (see text)	1978	186	5 985	(X)	3	36	173	5 882	(X)	2	(D)	(D)
	1974	183	5 956	(X)	(NA)	(NA)	171	5 883	(X)	3	(D)	33
Sweet corn	1978	85	1 602	(X)	-	-	78	1 537	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	1 966	(X)	-	-	-
Tomatoes	1978	13	12	(X)	-	-	12	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	26	(X)	-	-	-
Green peas excluding cowpeas	1978	116	2 416	(X)	1	(D)	112	2 385	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	2 166	(X)	-	-	-
Land in orchards	1978	51	235	(X)	3	4	33	189	(X)	2	(D)	(D)
	1974	30	154	(X)	(NA)	(NA)	15	112	(X)	-	-	-
Apples (pounds)	1978	47	211	1 114 132	(NA)	(NA)	30	178	1 047 250	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	112	839 801	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	4	5 558	(NA)	(NA)	5	3	5 350	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	20	36	(X)	6	23	17	32	(X)	5	(D)	(D)
	1974	11	29	(X)	(NA)	(NA)	8	27	(X)	5	(D)	13
Strawberries (pounds)	1978	12	28	54 678	4	22	10	(D)	(D)	3	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	14	21 521	5	(D)	13
Nursery and greenhouse products	1978	36	438	(X)	15	201	34	(D)	(X)	15	(D)	201
	1974	4	43	(X)	(NA)	(NA)	3	(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	1 061	159 402	1 035	157 419	812	148 178	808	145 167
Average size of farm	(X)	150	(X)	152	(X)	182	(X)	180
Approximate land area	(X)	354 560	(X)	354 560	(X)	354 560	(X)	354 560
Proportion in farms	(X)	45.0	(X)	44.4	(X)	41.8	(X)	40.9
Value of land and buildings: ¹								
Average per farm	247 911	(X)	142 651	(X)	295 128	(X)	165 160	(X)
Average per acre	(X)	1 668	(X)	938	(X)	1 608	(X)	919
Land in farms according to use:								
Total cropland	1 023	126 038	1 008	119 973	794	119 515	791	112 334
Harvested cropland	989	103 940	986	100 287	772	100 261	780	95 611
By acres harvested:								
1 to 9 acres	129	592	97	(NA)	55	214	41	(NA)
10 to 19 acres	121	1 653	82	(NA)	47	639	35	(NA)
20 to 29 acres	87	2 073	98	(NA)	54	1 308	48	(NA)
30 to 49 acres	128	4 845	143	(NA)	101	3 906	107	(NA)
50 to 99 acres	211	14 848	241	(NA)	203	14 365	224	(NA)
100 to 199 acres	184	(D)	198	(NA)	183	(D)	198	(NA)
200 to 499 acres	104	30 414	101	(NA)	104	30 414	101	(NA)
500 to 999 acres	23	15 591	21	(NA)	23	15 591	21	(NA)
1,000 acres or more	2	(D)	5	(NA)	2	(D)	5	(NA)
Cropland used only for pasture	374	10 009	419	10 457	295	8 831	324	8 973
Other cropland	440	12 089	320	9 229	348	10 423	257	7 750
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	2 330	(NA)	(NA)	100	2 129	80	1 318
Cropland on which all crops failed	92	1 393	(NA)	(NA)	69	1 111	103	3 020
Cropland in cultivated summer fallow	46	961	(NA)	(NA)	39	599	35	602
Cropland idle	287	7 405	(NA)	(NA)	231	6 584	127	2 810
Total woodland	430	13 191	456	13 448	357	11 318	362	11 736
Woodland pastured	140	3 602	(NA)	(NA)	121	3 317	171	3 285
Woodland not pastured	338	9 589	(NA)	(NA)	278	8 001	256	8 451
Other land	836	20 173	866	23 998	647	17 345	685	21 097
Pastureland and rangeland, other than cropland and woodland pastured	164	4 625	(NA)	(NA)	141	4 333	171	7 844
Land in house lots, ponds, roads, wasteland, etc	813	15 548	(NA)	(NA)	630	13 012	658	13 253
Pastureland, all types	544	18 236	(NA)	(NA)	437	16 481	(NA)	20 102
Irrigated land	41	6 553	22	1 535	38	6 546	22	1 535
Harvested cropland irrigated	39	6 509	(NA)	(NA)	36	6 502	22	1 480
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	5	44	(NA)	(NA)	5	44	4	55
Land set aside in the federal farm programs in 1978	310	5 903	(X)	(X)	285	5 799	(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	1 061	38 428	1 035	24 278	812	38 157	808	23 999
Average per farm	(X)	36 219	(X)	23 457	(X)	46 991	(X)	29 702
Farms by value of agricultural products sold: ¹								
\$100,000 or more	70	20 548	38	(NA)	70	20 548	38	(NA)
\$40,000 to \$99,999	157	10 005	127	(NA)	157	10 005	127	(NA)
\$20,000 to \$39,999	144	4 060	177	(NA)	144	4 060	177	(NA)
\$10,000 to \$19,999	137	1 949	174	(NA)	137	1 949	174	(NA)
\$5,000 to \$9,999	146	1 010	143	(NA)	146	1 010	143	(NA)
\$2,500 to \$4,999	158	585	125	(NA)	158	585	125	(NA)
less than \$2,500 (see text)	248	(D)	250	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
less than \$1,000	110	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	791	20 639	788	9 582	650	20 473	(NA)	9 390
Grains	560	14 480	(NA)	(NA)	486	14 400	458	4 536
Commodity Credit Corporation loans	82	838	(NA)	(NA)	78	834	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	342	1 143	(NA)	(NA)	289	1 091	272	758
Vegetables, sweet corn, and melons	120	818	(NA)	(NA)	95	802	117	1 404
Fruits, nuts, and berries	43	461	(NA)	(NA)	29	453	23	278
Nursery and greenhouse products	59	3 625	60	1 417	54	3 616	47	1 407
Other crops	19	111	(NA)	(NA)	17	(D)	21	1 007
Livestock, poultry, and their products	623	17 790	656	14 676	520	17 684	545	14 589
Poultry and poultry products	108	701	127	1 539	80	689	98	1 524
Dairy products	235	11 806	(NA)	(NA)	232	11 800	299	9 769
Cattle and calves	473	3 707	(NA)	(NA)	428	3 662	477	2 589
Hogs and pigs	83	682	(NA)	(NA)	75	678	89	280
Sheep, lambs, and wool	34	39	(NA)	(NA)	23	35	19	22
Other livestock and livestock products (see text)	113	856	(NA)	(NA)	78	820	43	405

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	1 061	1 035	159 402	989	156 924	103 940	41	13 001	9 566	6 553
Farms with —										
1 to 9 acres	80	52	370	49	249	154	8	32	15	15
10 to 49 acres	269	214	7 511	240	6 738	4 043	9	232	97	73
50 to 69 acres	98	88	5 751	96	5 631	3 235	4	230	51	64
70 to 99 acres	118	133	9 719	112	9 220	5 668	3	240	208	11
100 to 139 acres	129	146	15 039	127	14 809	9 137	4	505	192	79
140 to 179 acres	102	134	16 021	101	15 869	10 217	4	601	152	127
180 to 219 acres	63	78	12 352	63	12 352	8 206	2	(D)	(D)	(D)
220 to 259 acres	40	44	9 571	40	9 571	6 768	—	—	—	—
260 to 499 acres	115	103	39 828	115	39 828	25 374	1	(D)	(D)	(D)
500 to 999 acres	40	35	27 375	39	26 792	18 905	4	2 878	1 207	293
1,000 to 1,999 acres	4	8	4 996	4	4 996	3 069	1	(D)	(D)	(D)
2,000 acres or more	3	—	10 869	3	10 869	9 164	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	1 061	159 402	1 035	157 419	812	148 178	808	145 167
Harvested cropland	989	103 940	986	100 287	772	100 261	780	95 611
Tenure of operator:								
Full owners	562	43 707	585	56 819	370	35 191	399	47 243
Harvested cropland	502	21 052	(NA)	28 303	335	18 357	(NA)	24 830
Part owners	360	95 640	326	82 042	324	93 528	302	80 543
Harvested cropland	355	68 945	(NA)	59 463	322	68 223	(NA)	58 707
Tenants	139	20 055	124	18 558	118	19 459	107	17 381
Harvested cropland	132	13 943	(NA)	12 521	115	13 681	(NA)	12 074
Type of organization:								
Individual or family	899	113 728	(NA)	(NA)	663	103 127	708	118 423
Partnership	132	30 642	(NA)	(NA)	121	30 124	73	16 670
Corporation	25	14 192	(NA)	(NA)	25	14 192	23	9 333
Other—cooperative, estate or trust, institutional, etc.	5	840	(NA)	(NA)	3	(D)	4	741

	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	560	637	509	563	On farm operated	828	793	628	621
Other	501	370	303	218	Not on farm operated	155	106	130	76
					Not reported	78	108	54	84
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	22	8	19	8	None	455	407	395	349
25 to 34 years	98	62	77	53	1 to 49 days	76	59	65	43
35 to 44 years	214	169	155	120	50 to 99 days	18	22	12	16
45 to 54 years	256	256	191	206	100 to 149 days	38	30	29	17
55 to 64 years	276	317	228	265	150 to 199 days	44	35	34	32
65 years and over	195	195	142	129	200 days or more	396	297	246	186
Average age	51.7	54.2	51.8	53.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	434	2 064	392	1 281	339	2 011	308	1 246
Feed for livestock and poultry	639	2 866	629	3 024	508	2 754	502	2 972
Commercially mixed formula feeds	374	1 687	444	1 923	318	1 666	373	1 897
Animal health costs	523	365	(NA)	(NA)	452	355	386	200
Seeds, bulbs, plants, and trees	810	1 136	817	768	690	1 122	702	754
Commercial fertilizer	759	2 262	746	1 506	665	2 236	649	1 486
Other agricultural chemicals including lime	728	876	527	451	635	867	474	445
Hired farm labor	392	2 818	364	1 507	368	2 800	330	1 487
Contract labor	50	57	26	33	50	57	21	32
Customwork, machine hire, and rental of machinery and equipment	543	746	461	331	450	718	384	315
Energy and petroleum products	1 056	2 107	(NA)	(NA)	812	2 032	(NA)	(NA)
Petroleum products	1 056	1 485	1 011	1 072	812	1 426	801	1 024
Gasoline	986	756	(NA)	(NA)	765	713	795	650
Diesel fuel	437	279	(NA)	(NA)	368	273	299	192
LP gas, butane, and propane	150	106	(NA)	(NA)	142	106	109	58
Fuel oil	92	115	(NA)	(NA)	83	113		
Natural gas	45	123	(NA)	(NA)	45	123	801	125
Kerosene, motor oil, and grease	1 056	107	(NA)	(NA)	812	98		
Electricity	793	606	(NA)	(NA)	644	591	(NA)	(NA)
Other—cool, wood, coke, etc.	25	16	(NA)	(NA)	7	15	(NA)	(NA)

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

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	684	54 613	(X)	5	6 051	588	53 602	(X)	5	6 051
	1974..	742	45 917	(X)	(NA)	(NA)	633	44 798	(X)	3	560
For grain or seed (bushels)-----	1978..	668	48 042	4 171 623	5	(D)	573	47 053	4 115 316	5	(D)
	1974..	679	34 598	2 321 449	(NA)	(NA)	587	33 736	2 274 864	3	560
For silage or green chop (tons, green)-----	1978..	275	6 571	79 487	2	(D)	270	6 549	79 327	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	341	10 753	116 032	—	—
For fodder, hogged or grazed -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	21	309	(X)	—	—
Sorghums for all purposes -----	1978..	14	167	(X)	—	—	14	167	(X)	—	—
	1974..	19	352	(X)	(NA)	(NA)	16	295	(X)	—	—
For grain or seed (bushels)-----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
For silage or green chop (tons, green)-----	1978..	14	167	1 397	—	—	14	167	1 397	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	290	2 145	—	—
Cut for dry forage or hay (tons, dry) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Hogged or grazed -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)-----	1978..	96	1 420	53 336	—	—	82	1 267	47 682	—	—
	1974..	158	2 664	96 499	(NA)	(NA)	137	2 508	91 339	—	—
Oats for grain (bushels) -----	1978..	391	7 597	399 967	—	—	348	7 167	385 886	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	470	9 704	565 918	—	—
Barley for grain (bushels)-----	1978..	4	57	2 959	—	—	4	57	2 959	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	97	4 194	—	—
Rye for grain (bushels) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	38	1 178	—	—
Other small grains for grain-----	1978..	4	106	(X)	—	—	4	106	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	159	(X)	—	—
Soybeans for beans (bushels)-----	1978..	133	5 445	156 786	—	—	128	5 397	155 586	—	—
	1974..	100	3 523	81 632	(NA)	(NA)	98	(D)	(D)	—	—
Peanuts for nuts (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)-----	1978..	14	227	21 533	2	(D)	13	(D)	(D)	2	(D)
	1974..	21	1 266	298 159	(NA)	(NA)	20	(D)	(D)	2	(D)
Sweetpotatoes (bushels) -----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)-----	1978..	711	34 920	96 315	1	(D)	575	32 897	92 646	1	(D)
	1974..	720	34 042	87 976	(NA)	(NA)	580	31 416	82 000	1	(D)
Alfalfa hay (tons, dry) -----	1978..	648	24 328	74 485	—	—	539	22 822	71 517	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	477	18 779	54 718	—	—
Other tame dry hay (tons, dry) (see text)-----	1978..	88	2 125	4 788	1	(D)	67	1 852	4 459	1	(D)
Field seed crops-----	1978..	6	95	(X)	—	—	6	95	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	254	(X)	—	—
Alfalfa seed (pounds) -----	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Red clover seed (pounds) -----	1978..	5	63	9 900	—	—	5	63	9 900	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	238	22 487	—	—
All vegetables harvested for sale (see text) -----	1978..	122	2 191	(X)	9	122	95	2 123	(X)	8	(D)
	1974..	152	3 692	(X)	(NA)	(NA)	121	3 581	(X)	4	93
Sweet corn-----	1978..	79	681	(X)	7	25	55	628	(X)	6	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	79	1 740	(X)	1	(D)
Tomatoes-----	1978..	26	18	(X)	4	1	20	17	(X)	3	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	42	123	(X)	—	—
Green peas excluding cowpeas-----	1978..	25	818	(X)	—	—	24	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	32	698	(X)	—	—
Land in orchards -----	1978..	46	318	(X)	1	(D)	29	263	(X)	—	—
	1974..	36	260	(X)	(NA)	(NA)	23	227	(X)	2	(D)
Apples (pounds)-----	1978..	41	281	2 833 159	(NA)	(NA)	26	244	2 752 580	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	217	2 134 535	(NA)	(NA)
Peaches (pounds)-----	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	8	4	1 584	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries -----	1978..	14	38	(X)	4	28	9	34	(X)	4	28
	1974..	13	21	(X)	(NA)	(NA)	7	19	(X)	3	12
Strawberries (pounds)-----	1978..	9	(D)	(D)	4	(D)	7	(D)	(D)	4	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	18	137 679	1	(D)
Nursery and greenhouse products-----	1978..	59	581	(X)	24	194	54	578	(X)	23	(D)
	1974..	6	12	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 712	311 270	1 748	292 009	1 403	285 811	1 344	255 595
Average size of farm	(X)	182	(X)	167	(X)	204	(X)	190
Approximate land area	(X)	480 640	(X)	480 384	(X)	480 640	(X)	480 384
Proportion in farms	(X)	64.8	(X)	60.8	(X)	59.5	(X)	53.2
Value of land and buildings: ¹								
Average per farm	145 309	(X)	65 654	(X)	166 410	(X)	73 723	(X)
Average per acre	(X)	786	(X)	393	(X)	799	(X)	388
Land in farms according to use:								
Total cropland	1 673	204 385	1 722	189 462	1 376	192 493	1 328	171 713
Harvested cropland	1 643	171 571	1 686	153 138	1 359	164 926	1 317	142 873
By acres harvested:								
1 to 9 acres	77	434	53	(NA)	23	118	15	(NA)
10 to 19 acres	126	1 771	124	(NA)	38	577	29	(NA)
20 to 29 acres	138	3 296	165	(NA)	73	1 764	58	(NA)
30 to 49 acres	235	9 005	280	(NA)	176	6 875	189	(NA)
50 to 99 acres	428	30 855	513	(NA)	412	29 904	477	(NA)
100 to 199 acres	422	58 075	411	(NA)	421	(D)	410	(NA)
200 to 499 acres	200	56 697	127	(NA)	199	(D)	126	(NA)
500 to 999 acres	17	11 438	11	(NA)	17	11 438	11	(NA)
1,000 acres or more	-	-	2	(NA)	-	-	2	(NA)
Cropland used only for pasture	673	16 304	912	23 858	565	13 781	719	18 865
Other cropland	672	16 510	496	12 466	548	13 786	376	9 975
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	267	5 113	(NA)	(NA)	220	4 259	99	2 306
Cropland on which all crops failed	117	1 673	(NA)	(NA)	91	1 388	127	2 861
Cropland in cultivated summer fallow	62	2 015	(NA)	(NA)	50	1 929	57	1 476
Cropland idle	377	7 709	(NA)	(NA)	303	6 210	173	3 332
Total woodland	1 235	73 731	1 278	68 327	1 028	64 931	1 009	57 523
Woodland pastured	326	12 751	(NA)	(NA)	283	11 356	375	15 769
Woodland not pastured	1 072	60 980	(NA)	(NA)	891	53 575	811	41 754
Other land	1 317	33 154	1 430	34 220	1 070	28 387	1 102	26 359
Pastureland and rangeland, other than cropland and woodland pastured	334	9 322	(NA)	(NA)	271	7 863	274	7 105
Land in house lots, ponds, roads, wasteland, etc	1 250	23 832	(NA)	(NA)	1 018	20 524	1 056	19 254
Pastureland, all types	997	38 377	(NA)	(NA)	836	33 000	(NA)	41 739
Irrigated land	45	4 009	44	3 293	40	4 002	37	3 208
Harvested cropland irrigated	45	4 009	(NA)	(NA)	40	4 002	37	3 166
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	(D)	-
Land set aside in the federal farm programs in 1978	430	5 304	(X)	(X)	394	5 143	(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	1 712	54 412	1 748	34 102	1 403	53 936	1 344	33 540
Average per farm	(X)	31 783	(X)	19 509	(X)	38 443	(X)	24 955
Farms by value of agricultural products sold: ¹								
\$100,000 or more	98	15 710	31	(NA)	98	15 710	31	(NA)
\$40,000 to \$99,999	391	23 801	181	(NA)	391	23 801	181	(NA)
\$20,000 to \$39,999	298	8 976	389	(NA)	298	8 976	389	(NA)
\$10,000 to \$19,999	233	3 368	331	(NA)	233	3 368	331	(NA)
\$5,000 to \$9,999	187	1 351	237	(NA)	187	1 351	237	(NA)
\$2,500 to \$4,999	196	729	168	(NA)	196	729	168	(NA)
Less than \$2,500 (see text)	308	(D)	410	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	50	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	78	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	122	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	934	7 684	883	6 046	732	7 450	(NA)	5 764
Grains	630	3 151	(NA)	(NA)	521	3 047	349	1 983
Commodity Credit Corporation loans	69	603	(NA)	(NA)	65	598	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	584	2 081	(NA)	(NA)	467	1 965	432	1 304
Vegetables, sweet corn, and melons	65	554	(NA)	(NA)	51	543	51	516
Fruits, nuts, and berries	11	91	(NA)	(NA)	7	90	10	51
Nursery and greenhouse products	13	169	12	96	11	(D)	12	96
Other crops	14	1 639	(NA)	(NA)	13	(D)	27	1 813
Livestock, poultry, and their products	1 314	46 728	1 405	27 837	1 178	46 486	1 177	27 563
Poultry and poultry products	127	143	181	177	101	136	143	164
Dairy products	883	37 271	(NA)	(NA)	879	37 159	938	22 164
Cattle and calves	1 149	7 128	(NA)	(NA)	1 064	7 041	1 112	4 009
Hogs and pigs	233	1 869	(NA)	(NA)	209	1 848	240	1 054
Sheep, lambs, and wool	37	12	(NA)	(NA)	26	10	26	29
Other livestock and livestock products (see text)	67	305	(NA)	(NA)	40	292	15	143

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	1 712	1 748	311 270	1 643	306 867	171 571	45	15 951	9 215	4 009
Farms with										
1 to 9 acres	46	32	134	16	61	48	3	11	8	4
10 to 49 acres	181	150	5 989	165	5 460	3 077	2	(D)	(D)	(D)
50 to 69 acres	103	76	6 128	96	5 711	3 103	3	188	92	41
70 to 99 acres	235	298	19 321	229	18 859	9 953	1	-	-	-
100 to 139 acres	260	324	30 836	257	30 496	16 036	-	(D)	(D)	(D)
140 to 179 acres	257	280	40 751	255	40 408	21 409	7	1 066	388	293
180 to 219 acres	171	196	33 850	169	33 434	19 050	5	1 012	634	165
220 to 259 acres	117	123	27 806	117	27 806	15 914	4	939	527	198
260 to 499 acres	270	235	92 943	269	92 683	54 647	11	3 888	2 158	1 177
500 to 999 acres	61	27	38 048	59	36 485	21 459	6	4 159	3 000	473
1,000 to 1,999 acres	10	6	(D)	10	(D)	(D)	3	4 505	2 303	1 643
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	1 712	311 270	1 748	292 009	1 403	285 811	1 344	255 595
Harvested cropland	1 643	171 571	1 686	153 138	1 359	164 926	1 317	142 873
Tenure of operator:								
Full owners	1 112	152 679	1 253	176 975	836	129 491	889	144 571
Harvested cropland	1 051	72 443	(NA)	82 242	799	66 469	(NA)	73 322
Part owners	531	148 465	433	107 254	503	146 394	406	104 343
Harvested cropland	527	92 562	(NA)	66 516	499	92 033	(NA)	65 522
Tenants	69	10 126	62	7 780	64	9 926	49	6 681
Harvested cropland	65	6 566	(NA)	4 380	61	6 424	(NA)	4 029
Type of organization:								
Individual or family	1 527	254 786	(NA)	(NA)	1 239	232 065	1 263	226 745
Partnership	147	37 281	(NA)	(NA)	129	35 738	71	20 152
Corporation	35	18 271	(NA)	(NA)	34	(D)	9	8 584
Other—cooperative, estate or trust, institutional, etc.	3	932	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 131	1 231	1 050	1 102	On farm operated	1 422	1 408	1 180	1 120
Other	581	506	353	232	Not on farm operated	156	106	115	63
Operators by age group:					Not reported	134	223	108	151
Under 25 years	29	46	26	34	Operators reporting days of work off farm:				
25 to 34 years	205	200	160	143	None	883	770	794	689
35 to 44 years	344	337	288	260	1 to 49 days	145	101	129	75
45 to 54 years	440	441	385	350	50 to 99 days	33	40	28	34
55 to 64 years	436	431	360	367	100 to 149 days	44	32	35	25
65 years and over	258	282	184	180	150 to 199 days	61	71	46	46
Average age	50.6	50.8	50.1	50.6	200 days or more	477	453	313	212

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	584	2 202	629	1 411	510	2 173	445	1 335
Feed for livestock and poultry	1 236	6 669	1 346	5 407	1 104	6 595	1 083	5 246
Commercially mixed formula feeds	936	3 279	891	2 373	892	3 252	739	2 283
Animal health costs	1 117	742	(NA)	(NA)	1 053	735	919	343
Seeds, bulbs, plants, and trees	1 434	1 283	1 458	965	1 262	1 262	1 204	930
Commercial fertilizer	1 402	2 496	1 374	2 001	1 243	2 442	1 130	1 931
Other agricultural chemicals including lime	1 220	675	947	448	1 112	656	856	440
Hired farm labor	764	3 252	569	1 436	732	3 208	511	1 404
Contract labor	87	77	50	88	71	72	41	84
Customwork, machine hire, and rental of machinery and equipment	951	611	889	407	873	595	739	379
Energy and petroleum products	1 707	3 557	(NA)	(NA)	1 396	3 436	(NA)	(NA)
Petroleum products	1 707	2 365	1 700	1 573	1 396	2 278	1 314	1 461
Gasoline	1 636	1 403	(NA)	(NA)	1 342	1 338	1 296	1 060
Diesel fuel	786	551	(NA)	(NA)	730	545	529	212
LP gas, butane, and propane	251	157	(NA)	(NA)	245	157	183	62
Fuel oil	162	60	(NA)	(NA)	151	60		
Natural gas	24	13	(NA)	(NA)	13	11		
Kerosene, motor oil, and grease	1 707	179	(NA)	(NA)	1 396	168	1 309	127
Electricity	1 441	1 135	(NA)	(NA)	1 245	1 103	(NA)	(NA)
Other—coal, wood, coke, etc.	112	57	(NA)	(NA)	102	55	(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	1 368	101 646	1 214	99 405	1 130	80 372
Cropland fertilized, except pasture	1 368	101 200	1 214	99 021	(NA)	79 811
Pasture and rangeland fertilized	26	446	20	384	(NA)	561
Lime	320	7 923	309	7 833	150	4 794
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	287	20 397	261	20 137	(NA)	14 106
Nematodes in crops	60	3 111	54	3 075	2	(0)
Diseases in crops and orchards	11	1 210	11	1 210	10	856
Weeds, grass, or brush in crops and pasture	996	55 402	914	53 973	(NA)	36 612
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	1 262	31	1 187	12	928
Insect control on livestock and poultry	542	(X)	492	(X)	180	(X)
Sanitation and rodent and bird control	419	(X)	382	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Value	Farms	Value		Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	1 707	1 704	1 396	1 311	Estimated market value of all machinery and equipment—Con.	181	303	175	278
\$1,000	66 523	36 697	63 687	33 057	\$20,000 to \$29,999	227	264	222	257
Average per farm	38 971	21 536	45 621	25 215	\$30,000 to \$49,999	172	77	172	77
Farms by value group:					\$50,000 to \$69,999	135	57	128	56
\$1 to \$4,999	158	191	89	80	\$70,000 to \$99,999	176	—	176	—
\$5,000 to \$9,999	351	322	182	190	\$100,000 to \$199,999	15	—	15	—
\$10,000 to \$19,999	292	490	237	373	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 472	2 152	734	833	986	1 319	1 565	2 123	893
Motortrucks including pickups	1 389	1 820	609	658	893	1 162	1 377	1 752	574
Wheel tractors	1 582	4 995	414	603	1 534	4 392	1 616	4 405	545
Grain and bean combines, self-propelled only	284	292	36	36	248	256	225	231	28
Corn heads for combines	85	86	28	28	57	58	59	62	24
Other cornpickers and picker-shellers	793	863	128	128	678	735	645	662	131
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	902	936	309	311	613	625	665	676	273
Pickup balers	943	971	166	167	778	804	870	877	132
Field forage harvesters, shear bar or flywheel type	759	920	193	203	595	717	759	868	208

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	764	340	(X)	557	(X)	732	511
Workers	2 850	(X)	783	(X)	2 067	2 618	1 811
Farms with—							
1 worker	185	121	121	150	150	175	210
2 workers	181	120	240	119	238	181	85
3 or 4 workers	215	69	229	154	499	205	110
5 to 9 workers	133	28	(D)	99	607	132	69
10 workers or more	50	2	(D)	35	573	39	37

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 373	(X)	1 433	(X)	1 189	(X)	1 171	(X)
Any cattle, hogs, or sheep	1 275	(X)	1 374	(X)	1 138	(X)	1 143	(X)
Sales:								
Any livestock or poultry and their products	1 314	46 728	1 405	27 837	1 178	46 486	1 177	27 563
Any cattle, hogs, or sheep	1 247	9 009	1 354	(NA)	1 143	8 900	1 159	5 092
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 188	66 718	1 317	65 781	1 069	65 407	1 108	62 288
Cows and heifers that had calved	1 051	34 713	1 150	33 702	968	34 233	1 018	32 224
Beef cows	213	2 025	280	3 078	147	1 677	171	1 904
Milk cows	906	32 688	983	30 624	881	32 556	934	30 320
Heifers and heifer calves	1 078	25 309	(NA)	(NA)	998	24 848	985	21 759
Steers, steer calves, bulls and bull calves	713	6 696	(NA)	(NA)	632	6 326	706	8 305
Sales:								
Cattle and calves	1 149	27 174	1 269	23 502	1 064	26 816	1 112	22 680
\$1,000	(X)	7 128	(X)	(NA)	(X)	7 041	(X)	4 009
Calves	917	15 296	(NA)	(NA)	881	15 128	917	13 128
\$1,000	(X)	1 370	(X)	(NA)	(X)	1 354	(X)	853
Cattle	1 031	11 878	(NA)	(NA)	961	11 688	1 010	9 552
\$1,000	(X)	5 758	(X)	(NA)	(X)	5 687	(X)	3 156
Fattened cattle	176	2 201	(NA)	(NA)	143	2 123	127	1 603
\$1,000	(X)	1 064	(X)	(NA)	(X)	1 032	(X)	542
Dairy products	883	37 271	(NA)	(NA)	879	37 159	938	22 164
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	241	12 204	309	12 040	215	11 790	228	11 041
Used or to be used for breeding	195	2 949	(NA)	(NA)	178	2 848	186	2 329
Other hogs and pigs	192	9 255	(NA)	(NA)	169	8 942	190	8 712
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	199	4 003	265	3 499	179	3 952	211	3 246
Dec. 1 of preceding year and May 31	166	1 958	231	1 816	153	1 936	189	1 684
June 1 and Nov. 30	174	2 045	207	1 683	158	2 016	170	1 562
Sheep and lambs	42	380	39	943	28	291	27	829
Ewes 1 year old or older	34	256	(NA)	(NA)	23	213	26	550
Goats	15	162	(NA)	(NA)	9	29	1	(D)
Horses and ponies	177	689	171	549	113	349	97	334
Sales:								
Hogs and pigs	233	29 870	304	29 040	209	29 539	240	27 082
\$1,000	(X)	1 869	(X)	(NA)	(X)	1 848	(X)	1 054
Feeder pigs	134	18 173	195	17 957	122	17 961	154	16 633
\$1,000	(X)	773	(X)	(NA)	(X)	764	(X)	330
Sheep and lambs	28	173	28	900	21	147	21	8 38
Sheep and lambs shorn	33	272	(NA)	(NA)	23	223	24	607
Pounds of wool	(X)	2 438	(X)	(NA)	(X)	2 017	(X)	5 340
Sheep, lambs, and wool	37	12	(NA)	(NA)	26	10	26	29
\$1,000	(X)	31	(NA)	(NA)	—	—	—	—
Goats	4	1	(X)	(NA)	(X)	—	(X)	—
\$1,000	(X)	1	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	33	77	17	45	18	53	7	28
\$1,000	(X)	36	(X)	(NA)	(X)	28	(X)	10
POULTRY								
Inventory:								
Any poultry	226	(X)	307	(X)	171	(X)	219	(X)
Chickens 3 months old or older	181	14 354	275	25 713	135	12 635	195	22 077
Hens and pullets of laying age	179	13 946	256	24 159	134	12 378	188	21 090
Pullets 3 months old or older	12	408	(NA)	(NA)	8	257	3	160
Pullet chicks and pullets under 3 months old	7	211	(NA)	(NA)	3	(D)	3	8 048
Broilers and other meat-type chickens	52	3 637	50	4 379	37	2 707	36	3 210
Turkeys	13	126	(NA)	(NA)	10	106	1	(D)
Turkeys for slaughter	10	109	(NA)	(NA)	8	(D)	1	(D)
Turkey hens kept for breeding	5	17	(NA)	(NA)	3	(D)	1	(D)
Other poultry	60	(X)	(NA)	(X)	44	(X)	22	(X)
Sales:								
Any poultry	84	(X)	95	(X)	65	(X)	74	(X)
Chickens 3 months old or older	43	19 699	65	24 177	33	19 393	56	23 029
Hens and pullets of laying age	42	(D)	61	9 827	32	(D)	53	8 799
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	27	4 215	31	5 175	21	3 720	17	2 815
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry	15	(X)	(NA)	(X)	12	(X)	5	(X)
Poultry and poultry products	127	143	181	177	101	136	143	164

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	1 372	64 907	(X)	21	1 199	1 226	63 226	(X)	20	(D)
	1974	1 430	57 859	(X)	(NA)	(NA)	1 198	54 927	(X)	13	664
For grain or seed (bushels)	1978	1 217	44 596	4 010 872	19	1 121	1 086	43 198	3 918 908	18	(D)
	1974	1 119	31 673	1 991 009	(NA)	(NA)	926	29 431	1 901 716	10	574
For silage or green chop (tons, green)	1978	869	20 282	221 605	4	78	846	(D)	219 299	4	78
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	938	25 094	234 373	4	90
For fodder, hogged or grazed	1978	3	29	(X)	—	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	402	(X)	—	—
Sorghums for all purposes	1978	9	41	(X)	—	—	8	(D)	(X)	—	—
	1974	7	67	(X)	(NA)	(NA)	4	31	(X)	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	8	(D)	(D)	—	—	8	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	185	—	—
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	21	454	17 882	—	—	17	446	17 570	—	—
	1974	22	202	7 563	(NA)	(NA)	14	177	7 053	—	—
Oats for grain (bushels)	1978	985	17 534	964 434	—	—	896	16 574	927 014	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	955	18 918	1 091 985	2	(D)
Barley for grain (bushels)	1978	18	306	12 535	—	—	18	306	12 535	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	1 932	—	—
Rye for grain (bushels)	1978	8	574	6 369	—	—	3	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	833	11 800	—	—
Other small grains for grain	1978	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Soybeans for beans (bushels)	1978	14	390	12 560	—	—	12	(D)	(D)	—	—
	1974	22	217	3 095	(NA)	(NA)	20	(D)	(D)	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	19	1 888	566 747	12	1 874	18	(D)	(D)	12	1 874
	1974	36	2 468	563 882	(NA)	(NA)	30	2 465	563 773	16	1 915
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	2	(Z)	(D)	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	1 440	96 998	242 895	8	425	1 233	93 188	236 099	8	425
	1974	1 482	74 553	180 821	(NA)	(NA)	1 197	68 702	170 419	3	124
Alfalfa hay (tons, dry)	1978	1 374	62 713	176 904	8	415	1 182	59 556	171 012	8	415
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 052	41 923	116 523	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	99	1 926	3 331	—	—	78	1 638	2 945	—	—
Field seed crops	1978	10	141	(X)	—	—	5	93	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	572	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	73	2 880	—	—
Red clover seed (pounds)	1978	10	141	12 110	—	—	5	93	8 040	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	499	48 007	—	—
All vegetables harvested for sale (see text)	1978	67	1 445	(X)	15	529	53	1 398	(X)	13	(D)
	1974	88	1 587	(X)	(NA)	(NA)	60	1 518	(X)	8	409
Sweet corn	1978	33	497	(X)	7	87	27	481	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	611	(X)	4	83
Tomatoes	1978	7	9	(X)	3	(D)	6	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	18	(X)	4	5
Green peas excluding cowpeas	1978	8	115	(X)	—	—	7	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	556	(X)	2	(D)
Land in orchards	1978	15	68	(X)	1	(D)	4	(D)	(X)	—	—
	1974	12	34	(X)	(NA)	(NA)	5	26	(X)	1	(D)
Apples (pounds)	1978	14	65	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	172 100	(NA)	(NA)
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	11	39	(X)	6	37	8	36	(X)	4	(D)
	1974	14	27	(X)	(NA)	(NA)	10	25	(X)	6	24
Strawberries (pounds)	1978	9	29	130 057	5	29	7	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	22	45 414	6	22
Nursery and greenhouse products	1978	14	24	(X)	3	1	12	(D)	(X)	3	1
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	838	190 528	975	212 814	653	172 507	743	187 927
Average size of farm	(X)	227	(X)	218	(X)	264	(X)	253
Approximate land area	(X)	401 280	(X)	401 472	(X)	401 280	(X)	401 472
Proportion in farms	(X)	47.5	(X)	53.0	(X)	43.0	(X)	46.8
Value of land and buildings: ¹								
Average per farm	158 531	(X)	76 479	(X)	183 212	(X)	89 833	(X)
Average per acre	(X)	696	(X)	350	(X)	706	(X)	355
Land in farms according to use:								
Total cropland	817	132 616	967	141 800	638	123 937	740	128 957
Harvested cropland	803	108 704	926	108 409	630	105 209	730	103 757
By acres harvested:								
1 to 9 acres	48	238	45	(NA)	13	77	11	(NA)
10 to 19 acres	86	1 199	78	(NA)	21	284	25	(NA)
20 to 29 acres	66	1 536	80	(NA)	26	611	28	(NA)
30 to 49 acres	95	3 590	154	(NA)	69	2 613	109	(NA)
50 to 99 acres	192	13 842	231	(NA)	187	(D)	220	(NA)
100 to 199 acres	182	25 506	216	(NA)	180	(D)	215	(NA)
200 to 499 acres	101	29 327	102	(NA)	101	29 327	102	(NA)
500 to 999 acres	24	15 909	14	(NA)	24	15 909	14	(NA)
1,000 acres or more	9	17 557	6	(NA)	9	17 557	6	(NA)
Cropland used only for pasture	349	9 004	489	16 797	287	7 816	368	12 587
Other cropland	448	14 908	402	16 594	336	10 912	284	12 613
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	201	5 524	(NA)	(NA)	153	3 629	84	2 854
Cropland on which all crops failed	74	1 517	(NA)	(NA)	54	1 149	90	3 150
Cropland in cultivated summer fallow	42	710	(NA)	(NA)	30	613	58	1 603
Cropland idle	275	7 157	(NA)	(NA)	200	5 521	143	5 006
Total woodland	593	35 987	701	42 825	467	30 258	546	35 960
Woodland pastured	168	6 042	(NA)	(NA)	141	5 482	189	11 860
Woodland not pastured	524	29 945	(NA)	(NA)	412	24 776	454	24 100
Other land	680	21 925	813	28 189	526	18 312	618	23 010
Pastureland and rangeland, other than cropland and woodland pastured	118	3 494	(NA)	(NA)	96	2 957	129	5 147
Land in house lots, ponds, roads, wasteland, etc	666	18 431	(NA)	(NA)	515	15 355	595	17 863
Pastureland, all types	465	18 540	(NA)	(NA)	376	16 255	(NA)	29 594
Irrigated land	120	39 143	92	29 210	113	39 032	83	29 078
Harvested cropland irrigated	120	38 859	(NA)	(NA)	113	38 748	83	27 930
Pastureland irrigated	3	30	(NA)	(NA)	3	30	(NA)	-
Other land irrigated	8	254	(NA)	(NA)	8	254	3	1 148
Land set aside in the federal farm programs in 1978	243	3 212	(X)	(X)	210	2 996	(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	838	34 409	975	27 033	653	34 170	743	26 771
Average per farm	(X)	41 061	(X)	27 726	(X)	52 328	(X)	36 031
Farms by value of agricultural products sold: ¹								
\$100,000 or more	63	18 131	30	(NA)	63	18 131	30	(NA)
\$40,000 to \$99,999	153	9 325	111	(NA)	153	9 325	111	(NA)
\$20,000 to \$39,999	135	4 077	186	(NA)	135	4 077	186	(NA)
\$10,000 to \$19,999	111	1 589	181	(NA)	111	1 589	181	(NA)
\$5,000 to \$9,999	98	706	115	(NA)	98	706	115	(NA)
\$2,500 to \$4,999	93	342	115	(NA)	93	342	115	(NA)
Less than \$2,500 (see text)	184	(D)	236	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	91	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	556	18 394	656	14 227	435	18 230	(NA)	14 059
Grains	416	4 048	(NA)	(NA)	348	3 969	333	2 714
Commodity Credit Corporation loans	41	766	(NA)	(NA)	38	764	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	253	820	(NA)	(NA)	201	778	272	668
Vegetables, sweet corn, and melons	121	9 544	(NA)	(NA)	106	9 517	131	8 624
Fruits, nuts, and berries	15	89	(NA)	(NA)	9	86	19	120
Nursery and greenhouse products	11	194	14	161	6	186	9	158
Other crops	34	3 698	(NA)	(NA)	31	3 694	36	1 775
Livestock, poultry, and their products	569	16 015	676	12 704	493	15 941	567	12 618
Poultry and poultry products	61	548	88	923	45	544	71	917
Dairy products	310	10 855	(NA)	(NA)	307	10 853	400	8 416
Cattle and calves	482	3 375	(NA)	(NA)	440	3 341	529	2 296
Hogs and pigs	129	749	(NA)	(NA)	105	728	146	682
Sheep, lambs, and wool	34	35	(NA)	(NA)	24	34	13	6
Other livestock and livestock products (see text)	42	452	(NA)	(NA)	26	442	20	300

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	838	975	190 528	803	188 057	108 704	120	62 483	46 883	39 143
Farms with—										
1 to 9 acres	25	10	94	5	20	11	2	(D)	(D)	(D)
10 to 49 acres	79	80	2 497	76	2 441	1 341	7	198	129	119
50 to 69 acres	46	48	2 721	45	2 653	1 294	1	(D)	(D)	(D)
70 to 99 acres	108	102	8 985	104	8 634	3 810	5	423	211	186
100 to 139 acres	95	131	11 337	94	11 217	5 802	11	1 373	954	846
140 to 179 acres	105	158	16 550	104	16 409	7 012	7	1 084	534	457
180 to 219 acres	93	134	18 245	91	17 859	8 678	3	613	412	303
220 to 259 acres	72	84	17 066	71	16 815	9 708	13	3 076	2 452	1 836
260 to 499 acres	141	166	48 658	140	48 284	24 861	26	9 356	6 161	4 598
500 to 999 acres	58	51	37 449	57	36 799	23 561	31	21 508	14 865	12 348
1,000 to 1,999 acres	13	9	16 867	13	16 867	13 289	11	14 730	11 769	9 424
2,000 acres or more	3	2	10 059	3	10 059	9 337	3	10 059	9 337	8 967

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	838	190 528	975	212 814	653	172 507	743	187 927
Harvested cropland	803	108 704	926	108 409	630	105 209	730	103 757
Tenure of operator:								
Full owners	537	87 040	662	108 409	375	70 639	449	85 257
Harvested cropland	505	38 474	(NA)	43 149	353	35 434	(NA)	38 938
Part owners	262	88 701	285	90 675	244	87 170	270	89 284
Harvested cropland	260	57 203	(NA)	55 930	243	56 821	(NA)	55 539
Tenants	39	14 787	28	13 730	34	14 698	24	13 386
Harvested cropland	38	13 027	(NA)	9 330	34	12 954	(NA)	9 280
Type of organization:								
Individual or family	737	142 250	(NA)	(NA)	565	126 007	684	153 083
Partnership	74	(D)	(NA)	(NA)	64	(D)	41	10 756
Corporation	25	27 272	(NA)	(NA)	24	(D)	18	24 088
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	523	641	469	571	On farm operated	694	771	548	608
Other	315	315	184	154	Not on farm operated	95	67	64	36
Operators by age group:					Not reported	49	118	41	81
Under 25 years	26	25	21	24	Operators reporting days of work off farm:				
25 to 34 years	108	111	94	83	None	394	358	349	312
35 to 44 years	172	204	134	147	1 to 49 days	67	58	56	50
45 to 54 years	212	213	179	171	50 to 99 days	26	24	20	14
55 to 64 years	175	237	131	183	100 to 149 days	19	22	16	14
65 years and over	145	166	94	117	150 to 199 days	29	47	19	32
Average age	49.8	50.3	48.9	50.1	200 days or more	274	265	172	133

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	248	1 190	327	951	193	1 179	231	918
Feed for livestock and poultry	542	2 453	643	2 522	466	2 435	498	2 475
Commercially mixed formula feeds	363	1 279	398	1 491	328	1 272	325	1 469
Animal health costs	484	220	(NA)	(NA)	434	218	412	152
Seeds, bulbs, plants, and trees	718	1 306	857	710	614	1 286	697	692
Commercial fertilizer	677	3 129	791	2 352	577	3 057	645	2 313
Other agricultural chemicals including lime	610	1 294	537	579	516	1 262	468	571
Hired farm labor	287	4 176	338	1 836	274	4 156	291	1 814
Contract labor	47	368	34	388	47	368	29	387
Customwork, machine hire, and rental of machinery and equipment	467	524	424	246	371	475	353	231
Energy and petroleum products	838	2 482	(NA)	(NA)	653	2 371	(NA)	(NA)
Petroleum products	838	1 589	931	1 121	653	1 520	710	1 067
Gasoline	813	769	(NA)	(NA)	638	717	686	647
Diesel fuel	427	478	(NA)	(NA)	395	476	311	261
LP gas, butane, and propane	176	169	(NA)	(NA)	159	165	130	63
Fuel oil	75	26	(NA)	(NA)	68	21		
Natural gas	7	10	(NA)	(NA)	7	10	709	95
Kerosene, motor oil, and grease	838	138	(NA)	(NA)	653	131		
Electricity	710	878	(NA)	(NA)	558	839	(NA)	(NA)
Other—coal, wood, coke, etc.	67	14	(NA)	(NA)	52	12	(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	624	(X)	725	(X)	508	(X)	576	(X)
Any cattle, hogs, or sheep	553	(X)	681	(X)	468	(X)	555	(X)
Sales:								
Any livestock or poultry and their products \$1,000	569	16 015	676	12 704	493	15 941	567	12 618
Any cattle, hogs, or sheep \$1,000	530	4 160	647	(NA)	470	4 102	552	2 984
CATTLE AND CALVES								
Inventory:								
Cattle and calves	517	23 380	648	27 457	445	22 901	537	26 072
Cows and heifers that had calved	415	10 977	554	13 178	377	10 839	473	12 562
Beef cows	115	1 001	163	1 650	87	892	96	1 151
Milk cows	340	9 976	450	11 528	327	9 947	423	11 411
Heifers and heifer calves	427	8 142	(NA)	(NA)	384	7 975	430	8 420
Steers, steer calves, bulls and bull calves	382	4 261	(NA)	(NA)	321	4 087	369	5 090
Sales:								
Cattle and calves \$1,000	482	10 303	599	10 822	440	10 177	529	10 475
(X)	(X)	3 375	(X)	(NA)	(X)	3 341	(X)	2 296
Calves \$1,000	334	4 343	(NA)	(NA)	321	4 291	398	4 493
(X)	(X)	466	(X)	(NA)	(X)	461	(X)	289
Cattle \$1,000	449	5 960	(NA)	(NA)	414	5 886	471	5 982
(X)	(X)	2 909	(X)	(NA)	(X)	2 880	(X)	2 007
Fattened cattle \$1,000	115	2 603	(NA)	(NA)	94	2 561	101	1 861
(X)	(X)	1 325	(X)	(NA)	(X)	1 308	(X)	736
Dairy products \$1,000	310	10 855	(NA)	(NA)	307	10 853	400	8 416
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	136	6 347	180	6 893	109	6 079	152	6 428
Used or to be used for breeding	106	1 366	(NA)	(NA)	86	1 278	111	1 331
Other hogs and pigs	115	4 981	(NA)	(NA)	95	4 801	139	5 097
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	1 661	151	1 834	89	1 600	125	1 739
Dec. 1 of preceding year and May 31	89	764	120	976	75	738	102	929
June 1 and Nov. 30	90	897	110	858	75	862	96	810
Sheep and lambs	34	728	37	621	23	651	19	297
Ewes 1 year old or older	30	551	(NA)	(NA)	23	498	18	207
Goats	7	26	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	121	452	135	488	79	328	80	278
Sales:								
Hogs and pigs \$1,000	129	11 020	176	13 946	105	10 666	146	13 237
(X)	(X)	749	(X)	(NA)	(X)	728	(X)	682
Feeder pigs \$1,000	61	6 197	84	6 602	51	5 972	68	6 195
(X)	(X)	277	(X)	(NA)	(X)	268	(X)	135
Sheep and lambs	29	554	17	393	23	520	12	210
Sheep and lambs shorn	33	744	(NA)	(NA)	24	676	8	164
Pounds of wool	(X)	6 573	(X)	(NA)	(X)	6 030	(X)	1 303
Sheep, lambs, and wool \$1,000	34	35	(NA)	(NA)	24	34	13	6
Goats \$1,000	3	6	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	21	50	16	47	14	37	10	18
(X)	(X)	56	(X)	(NA)	(X)	53	(X)	16
POULTRY								
Inventory:								
Any poultry	136	(X)	172	(X)	87	(X)	126	(X)
Chickens 3 months old or older	105	114 287	147	95 923	67	112 968	106	94 367
Hens and pullets of laying age	105	(D)	142	95 510	67	(D)	105	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	93	(NA)	(NA)	3	(D)	3	33 750
Broilers and other meat-type chickens	34	1 659	27	2 648	16	728	19	2 347
Turkeys	—	—	(NA)	(NA)	—	—	3	21
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	43	(X)	(NA)	(X)	26	(X)	15	(X)
Sales:								
Any poultry	42	(X)	46	(X)	27	(X)	36	(X)
Chickens 3 months old or older	15	106 920	30	63 442	12	106 782	21	62 693
Hens and pullets of laying age	14	(D)	29	63 363	11	(D)	21	62 664
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	17	1 841	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	17	1 841	13	1 704	9	980	12	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	13	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products \$1,000	61	548	88	923	45	544	71	917

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	638	39 987	(X)	56	10 050	546	38 951	(X)	55	(D)
	1974	761	37 868	(X)	(NA)	(NA)	647	36 444	(X)	26	4 111
For grain or seed (bushels)	1978	618	34 967	3 047 671	56	9 926	528	33 964	2 993 385	55	(D)
	1974	686	28 564	1 852 451	(NA)	(NA)	595	27 481	1 809 208	24	4 014
For silage or green chop (tons, green)	1978	255	5 008	53 637	9	124	250	4 975	53 471	9	124
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	355	8 792	67 795	5	97
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	171	(X)	(X)	(X)
Sorghums for all purposes	1978	9	42	(X)	(NA)	(NA)	9	42	(X)	(X)	(X)
	1974	14	255	(X)	(NA)	(NA)	13	(D)	(X)	(X)	(X)
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
	1974	9	42	353	(NA)	(NA)	9	42	353	(NA)	(NA)
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	12	209	1 069	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
Wheat for grain (bushels)	1978	25	258	5 803	(NA)	(NA)	22	239	5 503	(NA)	(NA)
	1974	26	206	5 708	(NA)	(NA)	20	184	5 156	1	(D)
Oats for grain (bushels)	1978	313	5 423	255 157	6	108	282	5 115	245 636	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	380	6 856	318 846	1	(D)
Barley for grain (bushels)	1978	3	27	1 380	(NA)	(NA)	3	27	1 380	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	47	1 850	(NA)	(NA)
Rye for grain (bushels)	1978	25	764	14 206	1	(D)	21	688	13 320	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 152	20 086	1	(D)
Other small grains for grain	1978	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	(X)	(X)
Soybeans for beans (bushels)	1978	38	1 054	25 503	5	186	34	988	23 953	4	(D)
	1974	48	1 094	17 163	(NA)	(NA)	40	1 010	15 903	1	(D)
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	33	4 893	1 740 646	26	4 503	30	4 879	1 738 145	24	(D)
	1974	40	1 943	622 671	(NA)	(NA)	33	1 932	619 741	17	1 715
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	628	36 142	87 139	28	1 911	511	34 313	84 672	28	1 911
	1974	721	35 724	82 324	(NA)	(NA)	580	33 274	78 115	4	230
Alfalfa hay (tons, dry)	1978	591	24 650	66 785	24	1 031	489	23 083	64 687	24	1 031
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	21 905	55 051	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	62	1 255	2 316	(NA)	(NA)	52	1 135	2 162	(NA)	(NA)
Field seed crops	1978	24	424	(X)	(NA)	(NA)	16	357	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	902	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Red clover seed (pounds)	1978	17	188	14 368	(NA)	(NA)	12	162	12 618	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	652	53 578	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	121	24 046	(X)	93	22 872	106	23 997	(X)	88	22 836
	1974	146	24 651	(X)	(NA)	(NA)	131	24 614	(X)	72	21 919
Sweet corn	1978	38	3 640	(X)	20	3 232	30	3 626	(X)	15	3 225
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	2 240	(X)	14	1 305
Tomatoes	1978	9	15	(X)	6	13	7	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	43	(X)	9	17
Green peas excluding cowpeas	1978	21	2 093	(X)	17	1 948	20	(D)	(X)	16	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	3 254	(X)	17	3 187
Land in orchards	1978	22	63	(X)	1	(D)	9	41	(X)	1	(D)
	1974	14	34	(X)	(NA)	(NA)	6	29	(X)	(NA)	(NA)
Apples (pounds)	1978	20	54	68 030	(NA)	(NA)	8	36	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	26 056	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	13	120	(X)	9	119	8	118	(X)	8	(D)
	1974	21	136	(X)	(NA)	(NA)	16	134	(X)	10	98
Strawberries (pounds)	1978	12	116	171 521	8	115	7	114	167 650	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	130	369 577	9	94
Nursery and greenhouse products	1978	11	74	(X)	4	61	6	71	(X)	3	(D)
	1974	14	396	(X)	(NA)	(NA)	9	344	(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	1 119	196 221	1 207	195 502	971	187 533	1 033	183 969
Average size of farm	(X)	175	(X)	162	(X)	193	(X)	178
Approximate land area	(X)	286 720	(X)	286 912	(X)	286 720	(X)	286 912
Proportion in farms	(X)	68.4	(X)	68.1	(X)	65.4	(X)	64.1
Value of land and buildings: ¹								
Average per farm	206 125	(X)	92 039	(X)	227 304	(X)	99 433	(X)
Average per acre	(X)	1 162	(X)	568	(X)	1 160	(X)	558
Land in farms according to use:								
Total cropland	1 096	164 113	1 180	159 337	955	158 677	1 019	152 432
Harvested cropland	1 074	141 832	1 159	138 026	945	138 933	1 008	133 750
By acres harvested:								
1 to 9 acres	58	271	53	(NA)	18	78	24	(NA)
10 to 19 acres	59	816	63	(NA)	30	443	28	(NA)
20 to 29 acres	74	1 762	77	(NA)	43	1 040	46	(NA)
30 to 49 acres	130	4 940	137	(NA)	104	3 978	92	(NA)
50 to 99 acres	256	18 851	336	(NA)	254	(D)	326	(NA)
100 to 199 acres	292	41 486	292	(NA)	292	41 486	292	(NA)
200 to 499 acres	178	52 682	184	(NA)	178	52 682	184	(NA)
500 to 999 acres	24	15 145	14	(NA)	23	(D)	13	(NA)
1,000 acres or more	3	5 879	3	(NA)	3	5 879	3	(NA)
Cropland used only for pasture	427	9 948	512	13 522	388	8 898	459	12 248
Other cropland	450	12 333	335	7 789	388	10 846	281	6 434
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	140	3 031	(NA)	(NA)	126	2 783	55	994
Cropland on which all crops failed	134	2 656	(NA)	(NA)	109	2 293	122	2 628
Cropland in cultivated summer fallow	57	1 152	(NA)	(NA)	46	1 051	43	817
Cropland idle	263	5 494	(NA)	(NA)	231	4 719	116	1 995
Total woodland	492	10 996	511	11 243	453	10 370	442	9 766
Woodland pastured	138	2 622	(NA)	(NA)	130	2 500	162	2 720
Woodland not pastured	400	8 374	(NA)	(NA)	368	7 870	338	7 046
Other land	871	21 112	1 010	24 922	763	18 486	857	21 771
Pastureland and rangeland, other than cropland and woodland pastured	145	4 410	(NA)	(NA)	129	3 900	178	5 662
Land in house lots, ponds, roads, wasteland, etc	856	16 702	(NA)	(NA)	751	14 586	835	16 109
Pastureland, all types	576	16 980	(NA)	(NA)	520	15 298	(NA)	20 630
Irrigated land	16	225	13	202	13	212	13	202
Harvested cropland irrigated	15	(D)	(NA)	(NA)	13	(D)	13	202
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	371	5 900	(X)	(X)	358	5 819	(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	1 119	43 460	1 207	29 981	971	43 121	1 033	29 621
Average per farm	(X)	38 838	(X)	24 839	(X)	44 409	(X)	28 675
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	15 347	27	(NA)	90	15 347	27	(NA)
\$40,000 to \$99,999	287	18 116	197	(NA)	287	18 116	197	(NA)
\$20,000 to \$39,999	214	6 214	274	(NA)	214	6 214	274	(NA)
\$10,000 to \$19,999	144	2 095	253	(NA)	144	2 095	253	(NA)
\$5,000 to \$9,999	134	985	188	(NA)	134	985	188	(NA)
\$2,500 to \$4,999	102	364	91	(NA)	102	364	91	(NA)
Less than \$2,500 (see text)	147	(D)	176	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	47	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	757	9 188	786	7 098	664	9 068	(NA)	6 946
Grains	616	5 947	(NA)	(NA)	558	5 880	505	4 218
Commodity Credit Corporation loans	48	558	(NA)	(NA)	47	(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	295	1 291	(NA)	(NA)	267	1 266	289	789
Vegetables, sweet corn, and melons	132	963	(NA)	(NA)	118	948	184	1 466
Fruits, nuts, and berries	22	150	(NA)	(NA)	17	147	9	145
Nursery and greenhouse products	30	814	35	331	23	804	23	316
Other crops	4	(D)	(NA)	(NA)	4	(D)	4	11
Livestock, poultry, and their products	851	34 271	955	22 857	789	34 053	855	22 652
Poultry and poultry products	98	1 574	135	798	82	1 571	118	787
Dairy products	562	24 730	(NA)	(NA)	561	(D)	629	16 610
Cattle and calves	749	5 117	(NA)	(NA)	717	5 065	793	3 154
Hogs and pigs	143	1 346	(NA)	(NA)	136	1 340	173	900
Sheep, lambs, and wool	35	34	(NA)	(NA)	26	27	26	21
Other livestock and livestock products (see text)	52	1 471	(NA)	(NA)	37	1 458	35	1 181

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 119	1 207	196 221	1 074	193 900	141 832	16	1 589	635	225
Farms with—										
1 to 9 acres	41	39	174	23	117	66	2	(D)	(D)	(D)
10 to 49 acres	167	163	4 804	156	4 529	3 078	5	120	97	45
50 to 69 acres	74	75	4 356	72	4 232	2 700	3	173	75	20
70 to 99 acres	144	190	11 910	139	11 506	7 786	1	(D)	(D)	(D)
100 to 139 acres	168	203	19 669	163	19 084	12 993	1	(D)	(D)	(D)
140 to 179 acres	121	153	19 127	120	18 967	13 372	—	—	—	—
180 to 219 acres	102	95	20 160	100	19 744	14 394	—	—	—	—
220 to 259 acres	75	86	17 713	75	17 713	12 720	1	(D)	(D)	(D)
260 to 499 acres	180	172	61 383	179	61 083	45 390	3	867	352	120
500 to 999 acres	39	26	23 973	39	23 973	19 453	—	—	—	—
1,000 to 1,999 acres	5	3	5 602	5	5 602	4 001	—	—	—	—
2,000 acres or more	3	2	7 350	3	7 350	5 879	—	—	—	—

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	1 119	196 221	1 207	195 502	971	187 533	1 033	183 969
Harvested cropland	1 074	141 832	1 159	138 026	945	138 933	1 008	133 750
Tenure of operator:								
Full owners	633	73 262	748	88 319	509	66 563	587	78 317
Harvested cropland	589	46 775	(NA)	54 441	484	44 895	(NA)	51 068
Part owners	410	110 288	382	95 732	392	108 446	374	94 481
Harvested cropland	409	85 445	(NA)	74 733	391	84 560	(NA)	73 969
Tenants	76	12 671	77	11 451	70	12 524	72	11 171
Harvested cropland	76	9 612	(NA)	8 852	70	9 478	(NA)	8 713
Type of organization:								
Individual or family	982	158 052	(NA)	(NA)	844	150 864	933	159 598
Partnership	108	26 128	(NA)	(NA)	101	25 621	88	21 481
Corporation	27	(D)	(NA)	(NA)	25	(D)	11	2 641
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	728	853	713	801	On farm operated	955	996	846	866
Other	391	341	258	220	Not on farm operated	93	69	73	47
Operators by age group:					Not reported	71	129	52	108
Under 25 years	18	23	17	23	Operators reporting days of work off farm:				
25 to 34 years	130	101	105	84	None	583	540	559	502
35 to 44 years	224	210	188	171	1 to 49 days	85	47	81	40
45 to 54 years	279	312	251	274	50 to 99 days	19	20	15	18
55 to 64 years	289	351	260	314	100 to 149 days	24	18	20	16
65 years and over	179	197	150	155	150 to 199 days	48	40	40	32
Average age	50.9	52.3	51.1	52.1	200 days or more	331	291	227	197

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	471	2 449	451	1 275	406	2 404	387	1 242
Feed for livestock and poultry	804	4 558	876	3 641	746	4 511	771	3 591
Commercially mixed formula feeds	620	2 707	549	1 982	592	2 684	508	1 969
Animal health costs	760	447	(NA)	(NA)	721	431	656	242
Seeds, bulbs, plants, and trees	989	1 200	1 032	811	923	1 187	942	795
Commercial fertilizer	917	2 503	932	1 644	838	2 461	848	1 624
Other agricultural chemicals including lime	868	736	696	443	800	726	652	437
Hired farm labor	458	2 213	398	1 076	414	2 130	368	1 039
Contract labor	75	81	21	16	55	79	19	(D)
Customwork, machine hire, and rental of machinery and equipment	627	684	647	406	572	674	573	389
Energy and petroleum products	1 116	2 733	(NA)	(NA)	969	2 671	(NA)	(NA)
Petroleum products	1 116	1 887	1 183	1 379	969	1 841	1 019	1 337
Gasoline	1 071	1 034	(NA)	(NA)	932	1 004	985	849
Diesel fuel	650	490	(NA)	(NA)	625	484	509	288
LP gas, butane, and propane	270	139	(NA)	(NA)	269	(D)	226	85
Fuel oil	134	50	(NA)	(NA)	130	47		
Natural gas	49	60	(NA)	(NA)	49	60	1 017	114
Kerosene, motor oil, and grease	1 116	114	(NA)	(NA)	969	108		
Electricity	957	843	(NA)	(NA)	880	826	(NA)	(NA)
Other—coal, wood, coke, etc.	18	4	(NA)	(NA)	18	4	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	864	(X)	959	(X)	785	(X)	853	(X)
Any cattle, hogs, or sheep	792	(X)	913	(X)	740	(X)	818	(X)
Sales:								
Any livestock or poultry and their products \$1,000	851	34 271	955	22 857	789	34 053	855	22 652
Any cattle, hogs, or sheep \$1,000	802	6 497	909	(NA)	759	6 432	827	4 075
CATTLE AND CALVES								
Inventory:								
Cattle and calves	752	45 941	874	48 834	708	45 386	794	47 540
Cows and heifers that had calved	645	22 903	754	24 212	623	22 663	707	23 736
Beef cows	120	1 337	154	2 075	102	1 218	127	1 769
Milk cows	565	21 566	655	22 137	558	21 445	633	21 967
Heifers and heifer calves	659	16 264	(NA)	(NA)	637	16 113	653	14 701
Steers, steer calves, bulls and bull calves	511	6 774	(NA)	(NA)	474	6 610	568	9 103
Sales:								
Cattle and calves	749	18 532	851	17 475	717	18 330	793	17 050
\$1,000	(X)	5 117	(X)	(NA)	(X)	5 065	(X)	3 154
Calves	562	9 843	(NA)	(NA)	547	9 759	596	8 881
\$1,000	(X)	989	(X)	(NA)	(X)	977	(X)	539
Cattle	696	8 689	(NA)	(NA)	667	8 571	732	8 169
\$1,000	(X)	4 128	(X)	(NA)	(X)	4 088	(X)	2 615
Fattened cattle	191	2 532	(NA)	(NA)	179	2 495	182	2 290
\$1,000	(X)	1 173	(X)	(NA)	(X)	1 162	(X)	816
Dairy products	562	24 730	(NA)	(NA)	561	(D)	629	16 610
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	140	9 109	186	8 052	131	9 048	165	7 799
Used or to be used for breeding	108	1 554	(NA)	(NA)	103	1 538	132	1 196
Other hogs and pigs	125	7 555	(NA)	(NA)	116	7 510	150	6 603
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	2 321	166	1 826	111	2 303	148	1 763
Dec. 1 of preceding year and May 31	97	1 163	136	991	93	1 154	123	966
June 1 and Nov. 30	98	1 158	132	835	94	1 149	119	797
Sheep and lambs	34	799	40	1 441	26	641	29	1 275
Ewes 1 year old or older	30	600	(NA)	(NA)	23	477	26	646
Goats	3	17	(NA)	(NA)	1	(D)	4	32
Horses and ponies	140	902	114	527	107	653	85	414
Sales:								
Hogs and pigs	143	15 355	196	15 797	136	15 236	173	15 352
\$1,000	(X)	1 346	(X)	(NA)	(X)	1 340	(X)	900
Feeder pigs	59	4 483	79	5 418	56	4 399	63	5 167
\$1,000	(X)	198	(X)	(NA)	(X)	195	(X)	114
Sheep and lambs	30	650	32	808	22	564	23	518
Sheep and lambs shorn	32	777	(NA)	(NA)	24	675	24	1 179
Pounds of wool	(X)	5 238	(X)	(NA)	(X)	4 409	(X)	7 592
Sheep, lambs, and wool	35	34	(NA)	(NA)	26	27	26	21
\$1,000	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	29	227	25	95	20	210	15	78
\$1,000	(X)	298	(X)	(NA)	(X)	290	(X)	151
POULTRY								
Inventory:								
Any poultry	155	(X)	193	(X)	126	(X)	161	(X)
Chickens 3 months old or older	132	210 011	179	119 029	107	209 156	148	117 310
Hens and pullets of laying age	130	89 841	170	101 598	105	89 046	143	99 984
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	(D)	3	16 740
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	34	2 429	24	1 856	28	2 168	20	1 759
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	30	(X)	(NA)	(X)	19	(X)	24	(X)
Sales:								
Any poultry	66	(X)	86	(X)	56	(X)	78	(X)
Chickens 3 months old or older	37	310 067	63	75 701	35	(D)	59	75 266
Hens and pullets of laying age	36	(D)	62	75 652	34	(D)	58	75 217
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	20	2 461	18	3 007	15	1 988	14	2 667
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	3	(X)	13	(X)
Poultry and poultry products \$1,000	98	1 574	135	798	82	1 571	118	787

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	881	59 937	(X)	2	(D)	825	59 165	(X)	1	(D)	
	1974	933	52 233	(X)	(NA)	(NA)	864	51 287	(X)			
For grain or seed (bushels)	1978	842	47 806	4 215 868	2	(D)	788	47 163	4 179 650	1	(D)	
	1974	822	34 793	2 470 742	(NA)	(NA)	765	34 210	2 441 770			
For silage or green chop (tons, green)	1978	479	12 111	135 923			472	11 984	134 930			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	598	16 701	146 366			
For fodder, hogged or grazed	1978	2	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	376	(X)			
Sorghums for all purposes	1978	10	123	(X)			9	(D)	(X)			
	1974	8	65	(X)	(NA)	(NA)	8	65	(X)			
For grain or seed (bushels)	1978	3	70	738			2	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978	7	53	500			7	53	500			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	54	310			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	99	1 822	61 915			91	1 771	59 726			
	1974	185	3 418	124 672	(NA)	(NA)	160	3 172	117 545			
Oats for grain (bushels)	1978	667	15 925	910 325			634	15 540	894 445			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	754	20 613	1 266 635			
Barley for grain (bushels)	1978	19	552	29 241			18	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	470	23 419			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	186	6 360			
Other small grains for grain	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	206	(X)			
Soybeans for beans (bushels)	1978	202	7 247	185 045	1	(D)	180	6 960	179 623	1	(D)	
	1974	210	6 091	139 872	(NA)	(NA)	193	5 836	135 877			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tabacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	3	(D)	(D)			2	(D)	(D)			
	1974	3	18	540	(NA)	(NA)	3	18	540			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	873	57 386	169 077			801	56 046	166 452			
	1974	938	50 045	137 173	(NA)	(NA)	854	48 236	133 478			
Alfalfa hay (tons, dry)	1978	842	37 977	129 229			774	36 979	127 142			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	755	30 880	96 860			
Other tame dry hay (tons, dry) (see text)	1978	63	957	2 511			55	887	2 418			
Field seed crops	1978	7	107	(X)			6	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	227	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978	6	82	12 800			6	82	12 800			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	147	15 104			
All vegetables harvested for sale (see text)	1978	132	6 012	(X)	7	90	118	5 885	(X)	6	(D)	
	1974	195	7 417	(X)	(NA)	(NA)	184	7 373	(X)	7	188	
Sweet corn	1978	89	3 092	(X)	1	(D)	77	2 988	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	138	3 894	(X)	2	(D)	
Tomatoes	1978	16	20	(X)	2	(D)	11	19	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	36	(X)	1	(D)	
Green peas excluding cowpeas	1978	76	2 435	(X)	2	(D)	74	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	115	3 242	(X)	1	(D)	
Land in orchards	1978	18	90	(X)	1	(D)	12	81	(X)	1	(D)	
	1974	20	145	(X)	(NA)	(NA)	10	139	(X)			
Apples (pounds)	1978	18	83	848 820	(NA)	(NA)	12	78	841 100	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	138	(NA)	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	1	196	(NA)	(NA)	4	1	196	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	15	32	(X)	6	23	10	30	(X)	5	(D)	
	1974	11	8	(X)	(NA)	(NA)	6	7	(X)	3	4	
Strawberries (pounds)	1978	12	28	76 165	6	23	8	27	73 640	5	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	4	4 930	3	3	
Nursery and greenhouse products	1978	30	375	(X)	4	42	23	373	(X)	4	42	
	1974	10	350	(X)	(NA)	(NA)	10	350	(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	1 345	269 200	1 407	260 953	1 073	246 346	1 055	226 962
Average size of farm (X)	(X)	200	(X)	185	(X)	230	(X)	215
Approximate land area (X)	(X)	516 480	(X)	516 544	(X)	516 480	(X)	516 544
Proportion in farms percent	(X)	52.1	(X)	50.5	(X)	47.7	(X)	43.9
Value of land and buildings: ¹								
Average per farm (X) dollars	129 449	(X)	63 910	(X)	147 186	(X)	74 058	(X)
Average per acre (X) dollars	(X)	655	(X)	345	(X)	643	(X)	344
Land in farms according to use:								
Total cropland	1 314	160 011	1 378	151 456	1 053	148 680	1 038	133 567
Harvested cropland	1 269	115 449	1 335	112 527	1 031	109 121	1 024	103 013
By acres harvested:								
1 to 9 acres	55	276	56	(NA)	25	101	17	(NA)
10 to 19 acres	95	1 364	101	(NA)	38	551	17	(NA)
20 to 29 acres	125	2 919	119	(NA)	62	1 485	52	(NA)
30 to 49 acres	222	8 477	254	(NA)	158	6 210	173	(NA)
50 to 99 acres	374	26 221	413	(NA)	351	24 770	386	(NA)
100 to 199 acres	273	(D)	309	(NA)	272	(D)	297	(NA)
200 to 499 acres	116	32 045	76	(NA)	116	32 045	75	(NA)
500 to 999 acres	8	4 661	5	(NA)	8	4 661	5	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	771	26 179	905	31 591	646	23 340	680	25 210
Other cropland	572	18 383	308	7 338	460	16 219	224	5 344
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	3 888	(NA)	(NA)	126	3 616	46	584
Cropland on which all crops failed	231	5 673	(NA)	(NA)	192	5 069	103	1 976
Cropland in cultivated summer fallow	54	898	(NA)	(NA)	41	691	24	493
Cropland idle	308	7 924	(NA)	(NA)	243	6 843	99	2 291
Total woodland	904	57 802	953	57 259	745	49 132	726	46 629
Woodland pastured	469	23 186	(NA)	(NA)	398	19 825	464	19 996
Woodland not pastured	592	34 616	(NA)	(NA)	483	29 307	410	26 633
Other land	1 027	51 387	1 114	52 238	818	48 534	855	46 766
Pastureland and rangeland, other than cropland and woodland pastured	293	18 241	(NA)	(NA)	246	17 194	309	12 705
Land in house lots, ponds, roads, wasteland, etc	964	33 146	(NA)	(NA)	765	31 340	804	34 061
Pastureland, all types	1 031	67 606	(NA)	(NA)	857	60 359	(NA)	57 911
Irrigated land	49	3 163	65	4 012	43	3 129	55	3 807
Harvested cropland irrigated	48	2 949	(NA)	(NA)	43	2 935	53	3 769
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	7
Other land irrigated	8	194	(NA)	(NA)	8	194	4	31
Land set aside in the federal farm programs in 1978	240	3 474	(X)	(X)	225	3 401	(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	1 345	42 709	1 407	26 694	1 073	42 307	1 055	26 155
Average per farm (X) dollars	(X)	31 754	(X)	18 972	(X)	39 429	(X)	24 791
Farms by value of agricultural products sold: ²								
\$100,000 or more	67	13 517	27	(NA)	67	13 517	27	(NA)
\$40,000 to \$99,999	278	17 240	116	(NA)	278	17 240	116	(NA)
\$20,000 to \$39,999	235	6 917	307	(NA)	235	6 917	307	(NA)
\$10,000 to \$19,999	215	3 131	275	(NA)	215	3 131	275	(NA)
\$5,000 to \$9,999	142	1 015	168	(NA)	142	1 015	168	(NA)
\$2,500 to \$4,999	136	488	152	(NA)	136	488	152	(NA)
Less than \$2,500 (see text)	271	(D)	360	(NA)	(X)	(X)	152	(NA)
\$2,000 to \$2,499	49	110	(NA)	(NA)	(X)	(X)	10	(NA)
\$1,500 to \$1,999	51	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	110	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	543	8 402	595	6 036	405	8 248	(NA)	5 788
Grains	272	1 186	(NA)	(NA)	215	1 136	(NA)	774
Commodity Credit Corporation loans	11	65	(NA)	(NA)	8	63	(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	347	1 184	(NA)	(NA)	257	1 090	258	640
Vegetables, sweet corn, and melons	23	332	(NA)	(NA)	16	327	19	235
Fruits, nuts, and berries	38	4 915	(NA)	(NA)	33	4 914	45	3 768
Nursery and greenhouse products	19	725	(NA)	477	13	721	12	371
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	1 107	34 307	1 225	20 547	967	34 058	958	20 268
Poultry and poultry products	89	69	124	80	69	58	86	74
Dairy products	702	25 427	(NA)	(NA)	699	25 358	770	16 233
Cattle and calves	1 002	6 852	(NA)	(NA)	900	6 714	926	3 159
Hogs and pigs	178	1 402	(NA)	(NA)	160	1 385	149	612
Sheep, lambs, and wool	39	89	(NA)	(NA)	24	83	5	2
Other livestock and livestock products (see text)	48	468	(NA)	(NA)	35	459	24	189

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	1 345	1 407	269 200	1 269	258 356	115 449	49	34 166	3 231	3 163
Farms with—										
1 to 9 acres	25	28	66	5	16	11	1	(D)	(D)	(D)
10 to 49 acres	165	160	5 333	140	4 788	2 513	7	187	42	39
50 to 69 acres	62	64	3 679	58	3 446	1 842	2	(D)	(D)	(D)
70 to 99 acres	224	215	18 208	213	17 317	8 315	5	368	38	54
100 to 139 acres	171	230	20 172	168	19 819	9 896	1	(D)	(D)	(D)
140 to 179 acres	181	230	28 749	176	27 966	12 572	4	630	298	270
180 to 219 acres	148	131	29 372	145	28 784	14 384	2	(D)	(D)	(D)
220 to 259 acres	86	105	20 578	84	20 082	10 061	1	(D)	(D)	(D)
260 to 499 acres	216	193	72 623	214	71 823	36 618	5	1 737	244	244
500 to 999 acres	50	33	34 501	50	34 501	15 574	9	6 885	1 275	1 240
1,000 to 1,999 acres	12	14	16 661	12	16 661	1 367	9	12 528	741	744
2,000 acres or more	5	4	19 258	4	13 153	2 296	3	10 953	396	423

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 345	269 200	1 407	260 953	1 073	246 346	1 055	226 962
Harvested cropland	1 269	115 449	1 335	112 527	1 031	109 121	1 024	103 013
Tenure of operator:								
Full owners	937	156 235	1 058	174 921	685	135 045	738	146 836
Harvested cropland	867	54 961	(NA)	65 286	647	49 337	(NA)	57 633
Part owners	379	109 111	314	79 695	364	107 883	286	74 169
Harvested cropland	374	58 439	(NA)	43 875	360	57 930	(NA)	42 220
Tenants	29	3 854	35	6 337	24	3 418	31	5 957
Harvested cropland	28	2 049	(NA)	3 366	24	1 854	(NA)	3 160
Type of organization:								
Individual or family	1 212	207 127	(NA)	(NA)	949	185 088	986	182 308
Partnership	90	23 488	(NA)	(NA)	82	22 918	37	11 836
Corporation	42	38 340	(NA)	(NA)	42	38 340	32	32 818
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	796	895	752	801
Other	549	478	321	222
Operators by age group:				
Under 25 years	19	36	14	28
25 to 34 years	208	184	176	123
35 to 44 years	283	290	219	217
45 to 54 years	340	362	275	289
55 to 64 years	355	314	291	245
65 years and over	140	187	98	121
Average age	48.9	49.2	48.6	49.1

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	1 163	1 157	935	876
Not on farm operated	84	51	60	27
Not reported	98	165	78	120
Operators reporting days of work off farm:				
None	609	517	561	449
1 to 49 days	89	62	76	54
50 to 99 days	24	28	23	22
100 to 149 days	32	44	26	30
150 to 199 days	42	50	34	36
200 days or more	502	448	306	229

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	463	2 018	503	1 011	393	1 958	350	926
Feed for livestock and poultry	1 028	5 687	1 122	4 550	895	5 607	855	4 428
Commercially mixed formula feeds	796	3 121	685	1 662	736	3 067	538	1 608
Animal health costs	934	427	(NA)	(NA)	857	422	690	226
Seeds, bulbs, plants, and trees	969	1 002	1 051	651	839	966	868	624
Commercial fertilizer	1 055	1 853	1 081	1 186	909	1 791	894	1 139
Other agricultural chemicals including lime	863	501	722	316	752	481	631	308
Hired farm labor	622	3 213	436	1 564	581	3 135	376	1 511
Contract labor	78	155	46	66	78	155	39	66
Customwork, machine hire, and rental of machinery and equipment	537	310	593	239	495	301	483	225
Energy and petroleum products	1 346	2 966	(NA)	(NA)	1 076	2 823	(NA)	(NA)
Petroleum products	1 346	1 972	1 389	1 283	1 076	1 880	1 044	1 184
Gasoline	1 335	1 112	(NA)	(NA)	1 065	1 050	1 037	830
Diesel fuel	604	418	(NA)	(NA)	565	413	393	168
LP gas, butane, and propane	145	89	(NA)	(NA)	130	86	136	69
Fuel oil	179	124	(NA)	(NA)	159	(D)	(D)	(D)
Natural gas	29	39	(NA)	(NA)	28	(D)	(D)	(D)
Kerosene, motor oil, and grease	1 346	189	(NA)	(NA)	1 076	180	(NA)	(NA)
Electricity	1 124	970	(NA)	(NA)	944	922	(NA)	(NA)
Other—coal, wood, coke, etc.	85	24	(NA)	(NA)	75	22	(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	1 156	(X)	1 259	(X)	960	(X)	969	(X)
Any cattle, hogs, or sheep	1 082	(X)	1 212	(X)	923	(X)	948	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 107	34 307	1 225	20 547	967	34 058	958	20 268
Any cattle, hogs, or sheep \$1,000	1 061	8 343	1 185	(NA)	938	8 182	949	3 773
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 032	53 905	1 182	56 450	890	52 328	929	51 718
Cows and heifers that had calved	909	26 001	1 068	28 243	809	25 393	863	26 388
Beef cows	257	2 214	365	4 398	173	1 722	183	2 770
Milk cows	732	23 787	840	23 845	705	23 671	778	23 618
Heifers and heifer calves	923	18 536	(NA)	(NA)	823	17 991	810	17 605
Steers, steer calves, bulls and bull calves	699	9 368	(NA)	(NA)	589	8 944	622	7 725
Sales:								
Cattle and calves	1 002	24 826	1 140	21 891	900	24 310	926	20 622
\$1,000	(X)	6 852	(X)	(NA)	(X)	6 714	(X)	3 159
Calves	774	11 906	(NA)	(NA)	727	11 677	762	12 868
\$1,000	(X)	1 046	(X)	(NA)	(X)	1 020	(X)	904
Cattle	880	12 920	(NA)	(NA)	795	12 633	810	7 754
\$1,000	(X)	5 806	(X)	(NA)	(X)	5 694	(X)	2 255
Fattened cattle	129	1 248	(NA)	(NA)	101	1 183	77	997
\$1,000	(X)	531	(X)	(NA)	(X)	505	(X)	331
Dairy products	702	25 427	(NA)	(NA)	699	25 358	770	16 233
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	205	9 159	224	7 226	176	8 779	169	6 770
Used or to be used for breeding	163	2 373	(NA)	(NA)	148	2 200	137	1 469
Other hogs and pigs	169	6 786	(NA)	(NA)	145	6 579	147	5 301
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	166	3 238	182	2 512	150	3 155	150	2 378
Dec. 1 of preceding year and May 31	140	1 607	141	1 329	129	1 567	114	1 268
June 1 and Nov. 30	130	1 631	136	1 183	119	1 588	113	1 110
Sheep and lambs	40	1 419	25	343	22	1 201	16	144
Ewes 1 year old or older	33	1 268	(NA)	(NA)	19	1 118	14	82
Goats	3	8	(NA)	(NA)	1	(D)	—	—
Horses and ponies	180	617	174	492	118	389	91	290
Sales:								
Hogs and pigs	178	25 857	186	18 382	160	25 570	149	17 566
\$1,000	(X)	1 402	(X)	(NA)	(X)	1 385	(X)	612
Feeder pigs	104	20 673	124	13 460	95	20 463	99	12 755
\$1,000	(X)	914	(X)	(NA)	(X)	905	(X)	245
Sheep and lambs	36	1 329	13	193	24	1 231	5	77
Sheep and lambs shorn	34	1 197	(NA)	(NA)	20	1 072	5	85
Pounds of wool	(X)	7 579	(X)	(NA)	(X)	6 503	(X)	821
Sheep, lambs, and wool	39	89	(NA)	(NA)	24	83	5	2
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	22	—	(X)	(X)	(X)	—	(X)	—
\$1,000	(X)	106	22	71	15	96	13	50
Horses and ponies	22	190	(X)	(NA)	(X)	188	(X)	18
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
POULTRY								
Inventory:								
Any poultry	196	(X)	262	(X)	132	(X)	179	(X)
Chickens 3 months old or older	168	9 331	239	14 379	115	7 417	159	11 090
Hens and pullets of laying age	164	8 879	234	13 563	113	7 257	155	10 444
Pullets 3 months old or older	20	452	(NA)	(NA)	7	160	2	(D)
Pullet chicks and pullets under 3 months old	3	23	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	35	2 022	43	3 953	11	707	34	3 148
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	50	(X)	(NA)	(X)	33	(X)	15	(X)
Sales:								
Any poultry	57	(X)	58	(X)	43	(X)	45	(X)
Chickens 3 months old or older	25	5 234	43	3 691	19	1 954	30	3 013
Hens and pullets of laying age	25	5 234	43	3 672	19	1 954	30	2 994
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	13	1 070	19	1 757	8	800	18	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	11	(X)	4	(X)
Poultry and poultry products \$1,000	89	69	124	80	69	58	86	74

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	887	34 975	(X)	2	(D)	792	33 921	(X)	2	(D)
	1974	971	33 291	(X)	(NA)	(NA)	827	31 792	(X)	5	430
For grain or seed (bushels)	1978	595	(D)	1 524 274	2	(D)	520	18 747	1 483 309	2	(D)
	1974	500	13 539	834 972	(NA)	(NA)	431	12 969	810 812	2	(D)
For silage or green chop (tons, green)	1978	645	15 500	147 210	1	(D)	611	15 174	144 368	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	709	18 416	153 642	4	75
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	407	(X)	-	-
Sorghums for all purposes	1978	4	23	(X)	-	-	3	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	4	23	317	-	-	3	(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	17	388	7 383	-	-	13	340	6 155	-	-
	1974	30	236	6 450	(NA)	(NA)	26	225	6 090	1	(D)
Oats for grain (bushels)	1978	741	15 103	728 199	-	-	669	14 431	704 870	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	797	18 224	1 131 341	-	-
Barley for grain (bushels)	1978	16	360	19 920	-	-	14	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	97	5 200	-	-
Rye for grain (bushels)	1978	3	7	90	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	42	1 310	-	-
Other small grains for grain	1978	3	23	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)	-	-
Soybeans for beans (bushels)	1978	7	130	2 356	-	-	4	79	1 846	-	-
	1974	13	102	1 263	(NA)	(NA)	11	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 156	67 060	148 460	3	34	954	62 564	142 035	2	(D)
	1974	1 202	57 677	117 054	(NA)	(NA)	936	51 608	107 612	2	(D)
Alfalfa hay (tons, dry)	1978	748	28 596	77 065	1	(D)	654	27 130	74 785	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	455	14 331	35 799	-	-
Other tame dry hay (tons, dry) (see text)	1978	558	16 893	33 457	-	-	442	14 468	30 005	-	-
Field seed crops	1978	4	25	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	386	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	322	24 134	-	-
All vegetables harvested for sale (see text)	1978	23	1 601	(X)	8	1 284	16	1 567	(X)	5	1 275
	1974	27	1 158	(X)	(NA)	(NA)	21	1 140	(X)	3	760
Sweet corn	1978	13	72	(X)	4	8	6	42	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	14	(X)	-	-
Tomatoes	1978	6	2	(X)	3	2	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	-	(X)	1	(D)
Green peas excluding cowpeas	1978	9	575	(X)	5	500	7	(D)	(X)	5	500
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	548	(X)	2	(D)
Land in orchards	1978	10	32	(X)	-	-	2	(D)	(X)	-	-
	1974	13	62	(X)	(NA)	(NA)	4	35	(X)	-	-
Apples (pounds)	1978	10	30	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	262 000	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	36	1 910	(X)	32	1 907	32	1 907	(X)	31	(D)
	1974	48	2 395	(X)	(NA)	(NA)	47	(D)	(X)	40	2 382
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	15	46 553	1	(D)
Nursery and greenhouse products	1978	19	48	(X)	9	22	13	47	(X)	8	(D)
	1974	4	103	(X)	(NA)	(NA)	2	(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 C. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

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

Report Forms

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

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

Cattle and calves	farms	842
	number	28,594

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

"See Text" References

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FARM CLASSIFICATIONS

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

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

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

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

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

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

Full owners, who operate only land they own.

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

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

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

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

The classifications used were:

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

Partnership operation, including family partnership.

Corporation, including family corporation.

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

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

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

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

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

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

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

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

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

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

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

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

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

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

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

UNPUBLISHED DATA

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

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

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

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

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

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

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

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. 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, programmed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

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

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

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

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 124 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.....	8.2
Land in farms.....	7.4
Value of agricultural products sold.....	5.8
Harvested cropland.....	6.9
Corn for grain or seed acres.....	6.3
Wheat for grain acres.....	5.6
Inventory:	
Cattle and calves.....	7.0
Hens and pullets of laying age.....	2.3
Hogs and pigs.....	5.7

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 farms 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.. 89,945	0.6	76,293	0.5
Land in farms.....	acres.. 18,106,245	.4	17,031,073	.3
Harvested cropland.....	farms.. 84,356	.6	73,003	.5
	acres.. 9,965,480	.3	9,707,752	.3
Irrigated land.....	farms.. 1,645	.6	1,510	.6
	acres.. 234,557	.9	233,434	.9
Agricultural products sold.....	farms.. 89,945	.7	76,293	.5
	\$1,000.. 3,467,821	.2	3,448,683	.2
Crops.....	farms.. 49,327	.7	42,459	.6
	\$1,000.. 674,910	.3	666,693	.3
Livestock, poultry, and their products.....	farms.. 72,059	.6	64,782	.5
	\$1,000.. 2,792,910	.3	2,781,990	.3
Value of machinery and equipment.....	farms.. 89,875	.6	76,676	.5
	\$1,000.. 3,511,869	.6	3,399,004	.6
Average value of land and buildings per farm.....	dollars.. 171,616	.6	189,698	.6
Corn for grain or seed.....	farms.. 58,173	.7	54,262	.6
	acres.. 3,000,662	.3	2,962,067	.3
	bushels.. 290,076,782	.3	287,503,947	.3
Wheat for grain.....	farms.. 2,563	4.4	2,388	4.7
	acres.. 45,615	4.6	44,141	4.8
	bushels.. 1,609,124	3.8	1,568,003	3.9
Soybean for beans.....	farms.. 4,667	1.7	4,284	.4
	acres.. 222,557	.6	218,298	.6
	bushels.. 6,610,755	.6	6,534,327	.6
Cattle and calves inventory.....	farms.. 66,544	.7	59,629	.5
	number.. 4,010,848	.3	3,933,400	.3
Cattle and calves sold.....	farms.. 64,346	.5	59,711	.5
	number.. 1,756,099	.3	1,735,508	.3
	\$1,000.. 526,045	.4	520,442	.4
Hogs and pigs inventory.....	farms.. 16,573	1.5	14,920	1.3
	number.. 1,491,178	.8	1,473,945	.8
Hogs and pigs sold.....	farms.. 16,056	1.4	14,935	1.3
	number.. 2,590,367	.8	2,572,181	.8
	\$1,000.. 216,322	.9	215,088	.9
Sheep and lambs inventory.....	farms.. 2,595	1.6	2,007	.6
	number.. 79,439	1.1	69,540	1.2
Sheep and lambs sold.....	farms.. 2,194	.6	1,757	.6
	number.. 53,211	1.4	47,846	1.5
Hens and pullets of laying age inventory.....	farms.. 10,652	3.3	7,840	2.1
	number.. 3,967,442	1.8	3,848,788	1.8
Hens and pullets of laying age sold.....	farms.. 2,043	5.5	1,701	.6
	number.. 2,529,533	2.3	2,475,915	2.1
Commercial fertilizer used.....	farms.. 70,074	.6	64,171	.5
	acres.. 6,470,249	.6	6,382,662	.6
Commercial fertilizer purchased.....	farms.. 72,087	.6	65,869	.5
	\$1,000.. 182,135	.6	179,996	.6
Agricultural chemicals purchased.....	farms.. 66,333	.6	61,159	.5
	\$1,000.. 59,929	.7	59,173	.7
Chemicals used on crops for insect control.....	farms.. 27,008	1.0	25,467	1.0
	acres.. 2,063,558	1.0	2,043,688	1.0
Chemicals used on crops for disease control.....	farms.. 3,138	4.7	2,626	3.5
	acres.. 212,000	2.8	208,256	2.9
Gasoline purchased.....	farms.. 87,153	.6	74,603	.5
	1,000 gallons.. 137,616	.7	(NA)	.7
	\$1,000.. 79,222	.7	76,701	.7
Diesel fuel purchased.....	farms.. 43,928	.7	42,196	.7
	1,000 gallons.. 71,499	.9	(NA)	.9
	\$1,000.. 33,529	.8	33,289	.9
Livestock and poultry purchased.....	farms.. 36,723	1.4	32,243	1.1
	\$1,000.. 241,611	1.8	238,507	1.8
Feed purchased.....	farms.. 68,373	.7	61,323	.6
	\$1,000.. 453,859	.8	449,361	.8
Hired farm labor.....	farms.. 40,846	.8	38,578	.7
	\$1,000.. 181,680	.8	179,492	.9

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.....	30.0	1,000 farms.....	3.0
50 farms.....	20.0	1,500 farms.....	2.0
100 farms.....	14.0	2,000 farms.....	1.0
250 farms.....	9.0	3,000 farms.....	1.0
500 farms.....	6.0	4,000 farms.....	(NA)
750 farms.....	4.0	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)
Adams.....	184,613	5.1	16,647	7.0	56,300	6.6	25,079	6.4	8,545	8.1
Ashland.....	84,747	6.3	7,103	11.0	4,396	18.0	(D)	(D)	-	-
Barron.....	140,065	3.8	68,955	3.2	138,466	3.3	12,323	9.9	2,402	12.0
Bayfield.....	89,851	8.4	9,810	8.7	6,865	11.0	5,825	38.0	3,242	44.0
Brown.....	171,025	2.9	58,693	3.9	79,464	4.5	17,993	9.2	506	30.0
Buffalo.....	179,994	3.8	52,260	4.1	88,321	4.3	26,204	8.2	724	36.0
Burnett.....	94,450	7.0	13,829	8.8	26,764	15.0	3,513	28.0	-	.0
Calumet.....	179,313	3.7	47,698	4.0	58,538	5.3	20,501	8.2	(D)	(D)
Chippewa.....	143,433	3.6	75,881	3.3	138,005	3.5	14,746	11.0	1,935	43.0
Clark.....	128,539	2.2	90,437	3.1	170,267	3.0	24,974	10.0	2,205	32.0
Columbia.....	206,352	2.1	75,898	3.2	191,464	2.5	81,677	4.2	3,997	21.0
Crawford.....	133,964	3.0	36,764	4.6	46,271	4.7	21,043	7.5	2,210	20.0
Dane.....	240,137	2.9	142,842	2.3	317,182	2.0	164,565	3.2	3,524	25.0
Dodge.....	207,230	3.2	118,919	2.5	228,974	2.5	91,697	3.9	12,127	10.0
Door.....	111,217	3.3	38,139	4.1	54,733	4.5	10,401	12.0	5,462	13.0
Douglas.....	78,538	11.0	7,348	8.4	3,152	16.0	1,817	32.0	-	.0
Dunn.....	148,658	2.7	74,869	3.7	142,869	3.3	28,439	6.4	5,446	19.0
Eau Claire.....	133,895	3.4	35,414	4.0	79,460	5.0	18,106	15.0	3,009	16.0
Florence.....	96,546	4.1	2,954	8.4	4,106	9.5	780	33.0	380	50.0
Fond du Lac.....	212,930	2.9	100,960	3.9	188,302	3.2	75,520	5.7	3,565	13.0
Forest.....	92,403	4.0	3,803	8.2	4,080	12.0	1,615	28.0	-	.0
Grant.....	223,744	2.3	132,225	2.9	218,428	2.7	93,598	4.1	4,462	25.0
Green.....	244,099	4.3	72,779	3.6	129,905	3.0	53,644	5.8	382	27.0
Green Lake.....	226,598	5.6	35,369	5.1	83,194	4.1	29,384	7.9	939	5.4
Iowa.....	245,069	2.7	69,763	3.6	130,555	3.1	60,607	4.7	2,620	16.0
Iron.....	94,561	.1	1,404	.1	1,834	.1	91	.1	539	.1
Jackson.....	152,179	4.1	36,474	5.7	69,956	5.2	15,398	11.0	1,168	32.0
Jefferson.....	179,613	3.2	68,674	3.9	133,471	3.4	66,711	5.4	7,811	13.0
Juneau.....	136,387	4.9	26,856	5.1	60,792	6.0	19,352	15.0	2,469	4.9
Kenosha.....	301,763	5.8	29,850	5.2	72,475	5.8	20,165	11.0	2,129	9.9
Kewaunee.....	158,677	5.8	54,474	4.2	73,875	4.8	18,151	11.0	2,407	33.0
La Crosse.....	183,623	6.5	41,516	5.0	55,093	5.2	15,301	11.0	151	74.0
Lafayette.....	305,251	2.1	70,740	2.7	163,069	2.9	79,144	4.1	3,199	1.5
Langlade.....	129,939	3.4	25,347	4.7	39,700	5.4	15,974	11.0	10,320	13.0
Lincoln.....	122,057	4.1	16,007	6.1	26,865	9.3	2,937	12.0	1,079	3.8
Manitowoc.....	167,374	2.0	78,585	3.2	115,024	3.2	34,555	7.4	1,865	36.0
Marathon.....	126,733	2.3	120,546	2.6	199,887	2.6	23,999	7.3	4,170	20.0
Marinette.....	123,297	6.1	31,003	9.1	54,251	8.0	4,342	21.0	1,723	41.0
Marquette.....	223,495	7.8	23,163	6.5	56,548	7.4	17,762	12.0	2,243	.1
Menominee.....	39,374	.1	83	.1	96	.1	-	.0	-	.0
Milwaukee.....	153,622	10.0	3,897	11.0	5,542	26.0	1,327	40.0	47	19.0
Monroe.....	146,289	3.1	63,768	3.2	98,352	4.3	23,946	9.9	1,040	20.0
Oconto.....	140,576	3.1	59,070	3.7	115,187	4.1	15,218	10.0	2,818	35.0
Oneida.....	225,940	3.8	3,627	4.8	5,619	4.2	3,877	12.0	2,476	6.5
Outagamie.....	195,046	3.6	92,137	3.3	175,559	3.0	48,616	8.7	3,215	25.0
Ozaukee.....	209,916	5.0	24,960	5.4	41,973	6.0	16,214	12.0	1,189	22.0
Pepin.....	139,215	5.7	18,039	6.1	38,534	6.9	11,939	17.0	745	6.9
Pierce.....	166,517	3.2	59,644	3.8	106,785	3.3	43,015	6.6	2,124	14.0
Polk.....	139,374	5.1	58,364	3.8	107,975	4.0	17,393	9.9	197	57.0
Portage.....	158,537	3.3	54,322	3.2	114,494	3.2	40,851	5.8	27,676	4.5
Price.....	84,576	5.9	14,146	6.2	14,478	12.0	1,501	32.0	2,920	35.0
Racine.....	258,152	3.4	43,587	4.6	88,557	3.7	30,757	8.3	3,700	14.0
Richland.....	149,065	3.8	41,885	4.5	65,638	5.4	25,379	9.1	629	32.0
Rock.....	298,468	4.1	81,221	3.0	223,158	2.2	107,540	3.8	4,515	30.0
Rusk.....	96,219	6.5	23,749	7.6	32,808	10.0	1,862	26.0	-	.0
St. Croix.....	175,659	3.0	70,659	3.4	154,100	3.4	48,088	7.2	3,609	8.4
Sauk.....	192,897	2.7	74,381	3.5	148,176	3.0	60,607	5.4	3,377	39.0
Sawyer.....	102,860	8.5	6,853	9.9	6,783	16.0	724	54.0	1,112	53.0
Shawano.....	152,880	3.4	80,694	3.7	134,770	3.8	17,757	12.0	2,152	38.0
Sheboygan.....	174,954	3.4	57,361	3.9	100,990	4.1	43,595	7.4	1,001	32.0
Taylor.....	111,354	3.8	43,570	4.6	55,980	5.0	5,655	15.0	-	.0
Trempealeau.....	145,871	5.9	65,678	4.0	114,186	3.9	34,427	10.0	2,521	41.0
Vernon.....	125,482	3.1	69,383	3.4	86,029	3.9	21,210	7.0	913	63.0
Vilas.....	138,556	.1	1,703	.1	1,545	.1	646	.1	785	.1
Walworth.....	338,197	2.9	59,679	3.6	157,542	2.9	74,021	4.6	6,727	30.0
Washburn.....	100,622	5.1	9,777	7.2	17,211	8.7	1,072	25.0	(D)	(D)
Washington.....	213,059	5.2	48,051	5.2	74,226	5.6	21,307	9.1	2,049	31.0
Waukesha.....	247,911	4.0	34,193	5.4	74,522	4.4	34,013	7.2	2,909	29.0
Waupaca.....	145,309	4.0	66,523	3.9	101,646	3.9	20,397	12.0	1,210	5.6
Waushara.....	158,531	4.6	34,109	4.5	89,237	5.1	30,003	8.7	17,246	11.0
Winnebago.....	206,125	3.7	48,726	4.4	98,310	4.2	23,498	9.9	805	29.0
Wood.....	129,449	2.5	47,211	4.9	68,079	5.3	13,128	17.0	1,588	27.0
Farms not on Mail List.....	84,122	19.0	36,819	33.0	39,261	40.0	6,000	65.0	470	69.0

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

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Adams.....	485	6.1	329	5.2	873	8.9	976	7.6	1,403	3.5
Ashland.....	174	8.5	87	27.0	150	14.0	1,002	10.0	232	31.0
Barron.....	1,699	3.1	604	5.4	6,323	7.3	23,589	1.7	3,802	4.4
Bayfield.....	231	8.0	79	15.0	233	43.0	966	10.0	375	27.0
Brown.....	1,425	3.2	622	5.0	4,549	10.0	8,613	5.0	2,903	7.0
Buffalo.....	1,189	4.8	468	8.1	3,998	9.6	6,937	6.9	2,438	13.0
Burnett.....	320	12.0	146	22.0	375	27.0	1,444	16.0	321	24.0
Calumet.....	1,035	3.7	449	6.3	2,269	14.0	5,681	4.7	2,180	8.8
Chippewa.....	1,906	3.4	567	6.0	2,641	11.0	9,819	3.8	3,460	7.0
Clark.....	2,386	2.8	757	5.6	4,142	8.4	16,135	2.8	4,088	7.0
Columbia.....	1,750	3.3	886	3.7	11,710	4.3	10,107	3.0	4,068	3.7
Crawford.....	886	4.7	261	6.7	2,546	13.0	3,136	5.2	1,515	6.8
Dane.....	3,316	2.2	1,584	2.9	14,112	3.6	18,992	2.3	9,743	2.8
Dodge.....	2,279	2.7	1,439	4.5	12,454	5.3	15,917	2.7	6,309	4.1
Door.....	888	4.2	219	8.1	644	15.0	8,229	5.7	2,124	6.4
Douglas.....	173	8.8	45	19.0	495	26.0	1,639	9.3	304	22.0
Dunn.....	1,522	3.1	676	5.4	4,279	9.8	7,692	3.8	3,266	6.3
Eau Claire.....	870	3.9	281	6.7	1,921	14.0	5,476	3.8	1,863	9.3
Florence.....	62	6.4	23	9.6	117	24.0	357	13.0	124	14.0
Fond du Lac.....	1,906	3.4	1,101	4.9	4,827	8.2	11,542	4.0	4,278	4.9
Forest.....	93	5.6	28	12.0	386	38.0	376	9.4	99	17.0
Grant.....	2,724	2.4	1,293	4.0	14,106	4.7	17,591	3.1	4,500	5.1
Green.....	1,957	3.2	640	4.8	5,098	8.0	9,482	3.7	3,524	7.1
Green Lake.....	656	5.0	363	7.0	3,833	12.0	4,370	13.0	1,177	13.0
Iowa.....	1,597	2.8	800	6.5	5,892	4.7	8,406	3.8	3,527	4.5
Iron.....	36	.1	19	.1	87	.1	183	.1	114	.1
Jackson.....	895	6.5	325	7.7	1,454	18.0	5,126	14.0	1,362	11.0
Jefferson.....	1,459	3.4	749	5.1	6,780	8.1	12,835	5.0	7,152	3.8
Juneau.....	656	3.9	255	6.8	1,389	16.0	2,927	6.5	965	8.2
Kenosha.....	621	5.7	357	7.6	1,875	13.0	3,294	5.6	2,238	10.0
Kewaunee.....	1,298	4.1	346	7.9	1,139	9.7	5,294	4.2	2,029	7.3
La Crosse.....	711	4.3	306	7.6	2,605	14.0	4,711	4.8	1,726	8.2
Lafayette.....	1,747	3.5	1,007	5.4	8,261	5.9	8,450	3.4	3,265	5.1
Langlade.....	652	5.9	286	6.4	1,098	43.0	2,950	7.1	2,863	6.7
Lincoln.....	463	4.8	91	12.0	649	18.0	2,676	6.5	977	12.0
Manitowoc.....	1,608	3.1	742	4.2	3,562	11.0	10,253	5.4	4,047	7.2
Marathon.....	3,197	2.3	833	4.0	5,931	9.6	21,213	2.5	7,002	4.4
Marinette.....	609	5.5	237	11.0	1,071	12.0	2,749	5.7	692	12.0
Marquette.....	622	9.5	265	7.9	1,696	37.0	1,975	6.7	1,789	3.6
Menominee.....	3	.1	1	.1	1	.1	8	.1	.1	.1
Milwaukee.....	109	3.1	27	30.0	119	15.0	122	26.0	944	2.5
Monroe.....	1,373	3.0	523	6.6	2,486	8.8	5,971	5.4	2,669	13.0
Oconto.....	1,172	3.7	502	8.3	2,766	14.0	6,081	5.6	1,916	8.5
Oneida.....	132	3.5	40	2.4	99	40.0	362	5.2	892	6.5
Outagamie.....	1,605	2.7	847	4.8	6,252	8.5	10,440	5.2	4,075	6.6
Ozaukee.....	523	6.9	224	7.9	727	14.0	2,166	5.1	1,764	11.0
Pepin.....	431	4.7	104	11.0	924	18.0	1,654	5.9	607	19.0
Pierce.....	1,423	4.4	477	5.2	3,914	7.8	4,915	5.9	2,311	7.0
Polk.....	1,181	3.3	539	6.2	3,308	11.0	8,094	5.8	2,229	7.7
Portage.....	1,205	3.3	597	4.3	1,401	8.8	3,415	4.4	5,054	3.2
Price.....	465	4.4	75	16.0	633	24.0	3,515	13.0	575	8.3
Racine.....	884	3.8	650	4.8	3,102	6.1	5,943	3.0	3,933	4.4
Richland.....	1,081	5.4	382	9.3	3,202	9.1	5,231	3.7	2,480	9.6
Rock.....	1,690	3.8	1,061	3.9	8,614	4.8	8,376	3.4	5,081	5.1
Rusk.....	593	5.7	142	13.0	820	23.0	3,833	7.9	855	11.0
St. Croix.....	1,515	3.4	778	5.7	4,646	8.5	9,513	3.1	2,971	5.5
Sauk.....	1,774	2.9	614	4.9	6,416	8.7	12,215	3.2	4,144	6.5
Sawyer.....	163	9.1	76	17.0	266	26.0	1,123	14.0	473	27.0
Shawano.....	1,642	4.1	706	9.7	3,146	12.0	9,733	4.0	3,289	6.4
Sheboygan.....	1,179	3.4	534	4.4	4,359	13.0	7,068	4.3	2,616	5.5
Taylor.....	1,156	4.5	275	6.4	2,242	17.0	8,604	4.0	1,781	8.5
Trempealeau.....	1,428	3.0	566	7.0	5,105	11.0	14,470	15.0	2,844	6.2
Vernon.....	1,456	3.1	453	6.2	4,860	9.1	5,581	4.2	2,400	6.0
Vilas.....	59	.1	16	.1	(D)	.1	83	.1	210	.1
Walworth.....	1,253	4.4	926	4.5	5,610	9.9	6,051	6.7	3,338	5.6
Washburn.....	298	5.5	87	14.0	389	15.0	1,540	5.7	586	14.0
Washington.....	1,068	5.0	382	6.9	2,716	17.0	4,513	7.0	1,982	8.7
Waukesha.....	756	4.6	279	5.4	2,064	13.0	2,866	8.1	2,818	5.0
Waupaca.....	1,403	3.3	551	7.4	2,202	17.0	6,669	6.4	3,252	6.3
Waushara.....	769	3.9	478	5.2	1,190	15.0	2,453	5.4	4,176	2.3
Winnebago.....	1,034	4.6	490	7.8	2,449	15.0	4,558	4.9	2,213	7.2
Wood.....	1,112	4.4	418	8.7	2,018	12.0	5,687	4.8	3,213	8.2
Farms not on Mail List.....	1,187	31.0	146	67.0	7,958	40.0	3,297	30.0	144	59.0

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
Wisconsin.....	89 945	89 479	3 467 821	2 352 996	99 806	92 896	3 470 166	2 353 799	9 861	3 417	2 345	803
Adams.....	456	424	19 358	10 573	505	446	19 365	10 577	49	22	7	4
Ashland.....	316	299	4 566	3 209	357	315	4 572	3 214	41	16	6	5
Barron.....	1 876	1 980	92 705	61 092	1 979	2 035	92 731	61 100	103	55	26	8
Bayfield.....	488	456	7 643	5 311	535	491	7 652	5 318	47	35	10	7
Brown.....	1 459	1 558	60 368	40 135	1 541	1 632	60 394	40 163	82	74	26	28
Buffalo.....	1 147	1 180	53 287	36 170	1 186	1 201	53 298	36 176	39	27	7	6
Burnett.....	510	497	10 567	6 644	562	524	10 575	6 650	52	27	9	11
Calumet.....	1 088	1 181	47 315	32 543	1 109	1 208	47 323	32 554	52	55	17	12
Chippewa.....	1 805	1 865	69 720	45 670	1 891	1 920	69 737	45 682	86	55	22	20
Clark.....	2 527	2 565	89 541	55 940	2 622	2 652	89 563	55 960	95	87	22	20
Columbia.....	1 739	1 763	86 873	58 985	1 843	1 832	86 898	59 003	104	69	25	18
Crawford.....	1 173	1 140	32 632	22 466	1 231	1 150	32 642	22 469	58	10	10	3
Dane.....	3 286	3 410	182 631	135 300	3 490	3 557	182 694	135 334	204	147	63	34
Dodge.....	2 487	2 600	127 188	88 107	2 575	2 701	127 211	88 131	88	101	24	24
Door.....	1 107	1 114	28 585	18 879	1 177	1 160	28 602	18 891	70	46	17	12
Douglas.....	369	344	5 692	4 221	439	361	5 701	4 225	70	17	10	4
Dunn.....	1 759	1 836	67 461	46 178	1 850	1 896	67 485	46 193	91	60	24	15
Eau Claire.....	1 147	1 162	37 870	23 809	1 249	1 205	37 898	23 819	102	43	28	10
Florence.....	120	104	2 029	1 530	135	106	2 032	1 531	15	2	3	1
Fond du Lac.....	2 082	2 186	95 784	68 962	2 168	2 275	95 816	68 987	86	89	32	25
Forest.....	146	160	2 128	1 649	180	162	2 139	1 649	34	2	10	(2)
Grant.....	2 563	2 607	130 695	87 268	2 638	2 660	130 716	87 280	75	53	21	12
Green.....	1 566	1 624	81 980	55 577	1 616	1 641	81 988	55 581	50	17	8	4
Green Lake.....	737	786	32 341	22 882	779	808	32 350	22 887	42	22	10	5
Iowa.....	1 429	1 393	72 956	47 930	1 475	1 429	72 972	47 944	46	36	17	14
Iron.....	62	51	1 172	1 048	76	53	1 176	1 048	14	2	4	(2)
Jackson.....	968	1 018	32 230	21 969	1 007	1 037	32 236	21 971	39	19	6	2
Jefferson.....	1 742	1 790	81 483	52 133	1 864	1 911	81 519	52 163	122	121	36	30
Juneau.....	885	868	26 924	15 826	935	919	26 933	15 833	50	51	9	7
Kenosha.....	585	583	27 543	19 863	639	623	27 557	19 872	54	40	14	9
Kewaunee.....	1 184	1 259	43 031	28 363	1 232	1 306	43 045	28 374	48	47	15	11
La Crosse.....	898	983	33 938	25 010	958	1 008	33 951	25 014	60	25	13	4
Lafayette.....	1 389	1 443	89 064	61 648	1 416	1 466	89 070	61 652	27	23	6	4
Langlade.....	598	621	26 420	21 966	642	660	26 429	21 972	44	39	9	6
Lincoln.....	615	675	15 132	10 964	681	709	15 147	10 969	66	34	15	5
Manitowoc.....	1 829	1 999	73 527	49 817	1 925	2 097	73 554	49 842	96	98	27	25
Marathon.....	3 255	3 353	120 803	76 745	3 398	3 444	120 840	76 776	143	91	36	31
Marquette.....	877	882	21 439	15 109	950	933	21 458	15 123	73	51	19	14
Marquette.....	585	588	19 769	17 488	656	637	19 781	17 498	71	49	12	10
Menominee.....	6	4	52	41	6	4	52	41	-	-	-	-
Milwaukee.....	186	206	6 499	5 580	208	233	6 507	5 585	22	27	8	5
Monroe.....	1 791	1 804	55 809	36 753	1 909	1 851	55 837	36 761	118	47	28	8
Oconto.....	1 375	1 437	44 508	28 580	1 468	1 491	44 523	28 588	93	54	15	8
Oneida.....	124	116	4 344	4 169	171	123	4 353	4 172	47	7	9	3
Outagamie.....	1 857	1 964	85 480	53 490	1 934	2 025	85 503	53 506	77	61	23	16
Ozaukee.....	588	629	22 636	15 062	642	659	22 651	15 069	54	30	16	7
Pepin.....	509	512	16 949	11 236	523	525	16 951	11 237	14	13	2	1
Pierce.....	1 498	1 538	50 437	35 480	1 574	1 594	50 458	35 494	76	56	21	14
Polk.....	1 823	2 021	55 476	37 269	1 967	2 097	55 516	37 287	144	76	40	18
Portage.....	1 238	1 302	52 406	38 434	1 312	1 380	52 422	38 450	74	78	16	16
Price.....	634	654	12 460	9 045	699	689	12 467	9 053	65	35	7	8
Racine.....	884	882	50 605	32 515	961	936	50 631	32 530	77	54	26	15
Richland.....	1 345	1 364	42 496	28 231	1 399	1 407	42 510	28 241	54	43	14	10
Rock.....	1 693	1 756	87 984	67 572	1 814	1 839	88 019	67 595	121	83	35	23
Rusk.....	840	865	21 572	15 176	903	895	21 583	15 181	63	30	10	5
St Croix.....	1 734	1 702	66 999	45 046	1 867	1 784	67 024	45 065	133	82	25	19
Sauk.....	1 713	1 778	77 558	54 495	1 804	1 832	77 580	54 507	91	54	23	12
Sawyer.....	231	246	5 203	3 502	266	256	5 208	3 505	35	10	6	3
Showano.....	1 855	1 999	69 026	44 216	1 949	2 062	69 048	44 228	94	63	22	12
Sheboygan.....	1 452	1 561	57 220	41 755	1 546	1 636	57 249	41 778	94	75	29	23
Taylor.....	1 254	1 259	39 626	23 625	1 320	1 296	39 645	23 631	66	37	19	6
Trempealeau.....	1 681	1 756	69 998	48 941	1 752	1 796	70 015	48 947	71	40	16	6
Vernon.....	2 464	2 488	65 977	47 558	2 579	2 563	66 002	47 580	115	75	25	22
Vilas.....	52	50	1 883	1 513	66	60	1 886	1 514	14	10	2	1
Walworth.....	1 152	1 208	64 738	47 763	1 224	1 261	64 760	47 776	72	53	22	13
Washburn.....	412	430	8 714	5 759	453	454	8 720	5 762	41	24	6	3
Washington.....	1 185	1 229	40 139	29 123	1 278	1 300	40 168	29 139	93	71	29	16
Waukesha.....	1 061	1 035	38 428	24 278	1 202	1 130	38 472	24 306	141	95	44	28
Waupaca.....	1 712	1 748	54 412	34 102	1 832	1 812	54 444	34 110	120	64	32	8
Wausara.....	838	975	34 409	27 033	899	1 013	34 422	27 039	61	38	13	6
Winnebago.....	1 119	1 207	43 460	29 981	1 184	1 247	43 484	29 992	65	40	24	11
Wood.....	1 345	1 407	42 709	26 694	1 457	1 476	42 734	26 706	112	69	25	12
Farms not on mail list.....	3 440	(NA)	23 221	(NA)	8 127	(NA)	24 272	(NA)	4 687	(NA)	1 051	(NA)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+12.6
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	-3.3
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

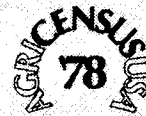
DUE BY FEBRUARY 15, 1979

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(M)
(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				
					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

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

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

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

Table with columns: Crop name, Code, Number of trees or vines of (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested, Unit of measure (Lbs., Tons, Bushels, Lbs. per box)

- NONCITRUS CROPS Code CITRUS CROPS Code
Apples 123 (Report quantity harvested in 1977-79 from bloom of 1977)
Apricots 129
Information Sheet 135
Cherries 147
Grapes - dry weight 171
Grapes - fresh weight 177
Olives - See Information Sheet 207
Peaches 225
Pears 231
Plums and prunas - fresh weight 243
Prunes - dry weight 249
Other noncitrus - Specify 261
Grapefruit 287
Lemons 279
Oranges 297
Tangerines and mandarins 309
Other citrus - Specify 315
NUT CROP Code
Almonds 321
Filberts and hazelnuts 327
Pecans, improved 339
Pecans, wild and seedling 345
Walnuts (English or Persian) 357
Other nut trees - Specify 363

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

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

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

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

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

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

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

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

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

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

Table with columns: Area irrigated (Square feet, Acres, Tenths). Values: 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.

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

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

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

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

007 1 YES - Complete this section
2 NO - Go to section 8

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

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

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

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

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

008 1 YES - Complete this section
2 NO - Go to section 9

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

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

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

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

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

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

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

SECTION 10 LAND USE IN 1978

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

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

2. **CROPLAND**

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 6 (Should be the same as item 1 above.)		

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

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

011 1 YES — Complete this section
2 NO — Go to section 12

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

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

012 1 YES — Complete this section
2 NO — Go to section 13

● **DECEMBER 31, 1978 INVENTORY**

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
		808	Dollars
			Cents
3. Cattle, including calves weighing 500 pounds or more		810	809 \$
			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 1 YES — Complete this section
2 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
		820	Dollars
			Cents
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?		822	821 \$
			823 \$

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

014 1 YES — Complete this section
2 NO — Go to section 15

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

	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	
2. Mules, burros, and donkeys	833	834	835	
3. Mink and their pelts	836	837	838	
a. Mink females used for breeding	863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)				
Name	Code			

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
			Dollars	Cents
5. Livestock or animal products (Enter name and code from "List B" below.)				
Name	Code			
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				
Name	Code			

List A

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

List B

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

List C

Name	Code	Name	Code
Other fish - Specify	884	Other aquaculture products - Specify	888

If more space is needed, use separate sheet of paper

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

016 YES - Complete this section
 NO - Go to section 17

	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
2. PULLETS 3 months old or older not yet of laying age	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899
5. TURKEYS	900	901
a. Turkeys for slaughter (Exclude breeders.)	902	903
b. Turkey HENS kept for breeding		
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		
Poultry name	Code	
Poultry name	Code	

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

7. POULTRY HATCHED on this place in 1978 and placed or sold - chickens, turkeys, ducks, etc. - Specify kind of poultry

916 _____
917 _____

8. Incubator egg capacity on December 31, 1978

918 _____
919 _____

9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others.

	Gross value of sales	
	Dollars	Cents
None	918	
	919	

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
- 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. 7 Specify _____

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

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923

1 Yes 2 No

2. RACE of operator (senior partner or person in charge) 924

1 White
 2 Negro or Black
 3 American Indian
 4 Asian or Pacific Islander
 9 Other - Specify _____

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

4. SEX of operator (senior partner or person in charge) 926

Male 2 Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927

1 Yes 2 No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together 928

1 Farming 2 Other

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

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

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

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

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

None	Acres
	930
	931

1. Individuals who are NOT citizens of the United States?
2. A foreign held corporation or unincorporated association, or a foreign government?

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029

1 YES 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

<p>SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?</p> <p>022 <input type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 23</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">None</td> <td style="width:10%; 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> <td></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> <td></td> </tr> </table> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">None</td> <td style="width:10%; text-align: center;">Tons of lime</td> <td style="width:10%; 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>		None	Acres fertilized	1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	932		2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	933			None	Tons of lime	Acres limed	3. LIME - tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation.)	934	935		<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 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: center;">967</td> <td style="text-align: center;">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: center;">970</td> <td style="text-align: center;">971</td> </tr> <tr> <td>3. LP 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: center;">973</td> <td style="text-align: center;">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: center;">976</td> <td style="text-align: center;">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. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	972		973	974	4. Fuel oil for the farm business	975		976	977	5. Natural gas for the farm business	978				6. Kerosene, motor oil, grease, for the farm business	979				7. Electricity for the farm business	980				8. Other - coal, wood, coke, etc.	981				
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<p>SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?</p> <p>023 <input type="checkbox"/> YES - Complete this section <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 style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">None</td> <td style="width:10%; text-align: center;">Number of acres on which used</td> </tr> <tr> <td>1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control -</td> <td></td> <td></td> </tr> <tr> <td> a. Insects on hay and other crops</td> <td style="text-align: center;">936</td> <td></td> </tr> <tr> <td> b. Nematodes in crops</td> <td style="text-align: center;">937</td> <td></td> </tr> <tr> <td> c. Diseases in crops and orchards (blights, smuts, rusts, etc.)</td> <td style="text-align: center;">938</td> <td></td> </tr> <tr> <td> d. Weeds, grass, or brush in crops and pasture</td> <td style="text-align: center;">939</td> <td></td> </tr> <tr> <td>2. Chemicals for defoliation or for growth control of crops or thinning of fruit</td> <td style="text-align: center;">940</td> <td></td> </tr> </table> <p>3. Were any chemicals used for -</p> <p> a. Insect control on livestock and poultry, including treatment of buildings? 941 <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p> b. Sanitation, rodent and bird control, etc? 942 <input type="checkbox"/> Yes <input type="checkbox"/> No (Include time for sanitation)</p>		None	Number of acres on which used	1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control -			a. 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Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.</td> <td style="text-align: right;">982</td> <td></td> </tr> <tr> <td>2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.</td> <td style="text-align: right;">983</td> <td></td> </tr> <tr> <td> a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)</td> <td style="text-align: right;">984</td> <td style="text-align: right;">985</td> </tr> <tr> <td>3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.</td> <td style="text-align: right;">986</td> <td></td> </tr> <tr> <td>4. Seeds, bulbs, plants, and trees purchased</td> <td style="text-align: right;">987</td> <td></td> </tr> <tr> <td>5. 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Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.</td> <td style="text-align: right;">993</td> <td></td> </tr> <tr> <td>9. Customwork, machine hire and rental of machinery and equipment - Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)</td> <td style="text-align: right;">994</td> <td></td> </tr> </table>		Selected expenditures		Dollars	Cents	1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	982		2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.	983		a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. 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Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	993		9. Customwork, machine hire and rental of machinery and equipment - Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)	994	
	None	Number of acres on which used																																																																
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control -																																																																		
a. Insects on hay and other crops	936																																																																	
b. Nematodes in crops	937																																																																	
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	938																																																																	
d. Weeds, grass, or brush in crops and pasture	939																																																																	
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	940																																																																	
	Selected expenditures																																																																	
	Dollars	Cents																																																																
1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	982																																																																	
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.	983																																																																	
a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	984	985																																																																
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.	986																																																																	
4. Seeds, bulbs, plants, and trees purchased	987																																																																	
5. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.	988																																																																	
6. Agricultural chemicals purchased - insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.	989																																																																	
7. Hired farm or ranch labor (See Information Sheet).	990																																																																	
a. Of the hired workers, including paid family workers, how many -	None	Number of workers																																																																
(1) Worked 150 days or more?	991																																																																	
(2) Worked less than 150 days?	992																																																																	
8. Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	993																																																																	
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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 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></td> <td style="text-align: right;">943</td> <td></td> </tr> </table>		Estimated market value		Dollars	Cents		943		<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 style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated current market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. All land owned</td> <td style="text-align: right;">996</td> <td></td> </tr> <tr> <td>2. All land rented or leased FROM OTHERS</td> <td style="text-align: right;">997</td> <td></td> </tr> <tr> <td>3. All land rented or leased TO OTHERS</td> <td style="text-align: right;">998</td> <td></td> </tr> </table>		Estimated current market value of land and buildings		Dollars	Cents	1. All land owned	996		2. All land rented or leased FROM OTHERS	997		3. All land rented or leased TO OTHERS	998																																												
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<p>• SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)</p> <table 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>		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																																	
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FORM 78-A(1)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

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

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

2. If You Receive More Than One Report Form

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

3. Partnership Operations

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

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

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

4. How To Enter Your Responses On The Report Form

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

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

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

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

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

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

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

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

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

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

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

INCLUDE in item 2 —

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

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

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

INCLUDE in item 3 —

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

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

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

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

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

If all your land was operated by a renter or share-cropper 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 — (See page 11 for field seeds, sugar crops, or other crops not previously reported?)				
<input checked="" type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 9				
From the list below, enter crop name and code. Report quantity harvested in units specified with crop name.				
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

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

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

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

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

Sections 2-8 — CROPS — Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

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

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 — LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 — LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold to a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 — TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 — OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 — COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres were fertilized more than once, report acres ONLY ONCE.

Section 24 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 — SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

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

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A) 6-23-78	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								
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">035</td> <td style="width:25%;">036</td> <td style="width:25%;">037</td> <td style="width:25%;">038</td> </tr> <tr> <td>039</td> <td>040</td> <td>041</td> <td>042</td> </tr> </table>	035	036	037	038	039	040	041	042
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? <input type="checkbox"/> YES — Enter the EI number <input type="checkbox"/> NO	Part II — TYPE OF ORGANIZATION — Continued <input type="checkbox"/> 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? 2. Is this a family-held corporation? <input type="checkbox"/> YES <input type="checkbox"/> NO 3. Are there more than 10 stockholders? <input type="checkbox"/> YES <input type="checkbox"/> NO 4. Does this corporation have other separate and distinct farm and ranch operations? <input type="checkbox"/> YES — Enter location(s) and name(s) below <input type="checkbox"/> 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? <input type="checkbox"/> YES → <input type="checkbox"/> NO Name Mailing address — Route/Box/Street Post Office State ZIP code 6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 <input type="checkbox"/> YES — Go to item 7 2 <input type="checkbox"/> NO — SKIP to item 8 7. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview Name Mailing address — Route/Box/Street Post Office State ZIP code <input type="checkbox"/> Type D — OTHER ORGANIZATIONS 4. 1. What type of organization operates or controls the operations of this farm or ranch unit? 999 1 <input type="checkbox"/> Estate 4 <input type="checkbox"/> State or Local Government 6 <input type="checkbox"/> Other — Specify 2 <input type="checkbox"/> Trust 5 <input type="checkbox"/> Federal Government 3 <input type="checkbox"/> Cooperative 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? <input type="checkbox"/> YES → <input type="checkbox"/> 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 <input type="checkbox"/> YES — Go to item 6 2 <input type="checkbox"/> NO — SKIP to item 7 6. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 — Go to page 2 <input type="checkbox"/> Other — Specify and end interview Name Mailing address — Route/Box/Street Post Office State ZIP code
Part II — TYPE OF ORGANIZATION Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here. <input type="checkbox"/> 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? <input type="checkbox"/> YES → <input type="checkbox"/> NO 2. During the past two years, have you received mail at any address other than the one I have listed? <input type="checkbox"/> YES → <input type="checkbox"/> NO 3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 <input type="checkbox"/> YES — Go to item 4 2 <input type="checkbox"/> NO — SKIP to page 2 4. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and SKIP to page 2 Name Mailing address — Route/Box/Street Post Office State ZIP code <input type="checkbox"/> 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 2. How many partners are there? _____ Partners 3. What is the name and mailing address of each partner? <input type="checkbox"/> Person named in part 1, item 5 — Do not list <input type="checkbox"/> 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 <input type="checkbox"/> YES — Go to item 5 2 <input type="checkbox"/> NO — SKIP to item 6 5. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other partner — Specify and end interview <input type="checkbox"/> None — Go to item 7 7. Who is the eldest partner? <input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview →	Page 1

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

INDEX

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

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

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

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows	17, 18, 20, 29-35	16	9
Dairy products sold, value	10, 20, 29-35	16	2, 9,
Dates	—	32	—
Dewberries	—	33	—
Diesel fuel purchased	7, 8, 29-35	13	5
Diesel fuel storage	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29-35	38	—
Disease, chemical control	15, 29-35	—	6
Donkeys, burros, and mules	23	27	—
Ducks	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29-35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29-35	12, 13	5
Equipment and machinery	13, 14, 17, 29-35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29-35	20	9
Expenses, farm	6-9, 17, 29-35	12-14	5
F			
Family and individual, type of organization	4, 5, 29-35	5	4
Family held corporations	4, 5, 29-35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000	32	—	—
Farms by size of farm	1-3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator	4, 29	4	4
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, foxtail	—	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

	County tables		
	State 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	—

	County tables		
	State tables	Summary	County report
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13, 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
S—Con.				T—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	25	—
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	25	—
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups	14, 29–35	—	7
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	26	9
Small grain hay	26	30	—	Turnip greens	—	31	—
Snap beans, bush and pole	—	31	—	Turnips	—	31	—
Sod	—	34	—	Type of farm (SIC)	13, 29–35	8	—
Sorghums	25–35	28, 30	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	—				

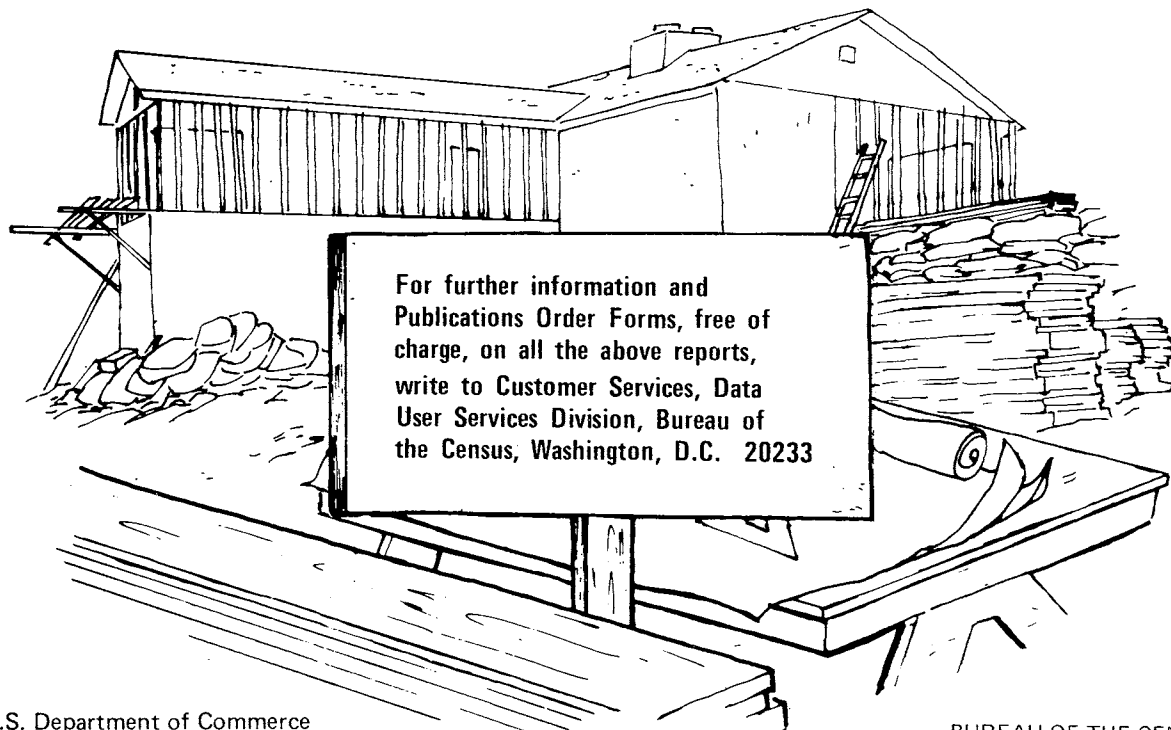
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