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Volume 1

State and County Data

Part 18

Louisiana

AC78-A-18

1978 CENSUS OF AGRICULTURE

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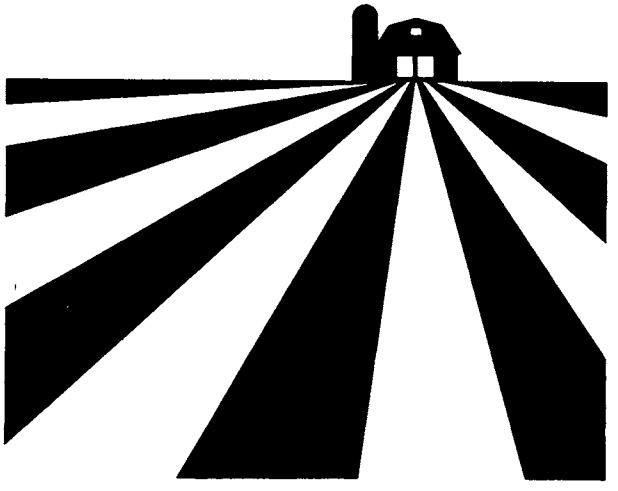
U.S. Department of Commerce
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1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 18
Louisiana
AC78-A-18

Issued June 1981

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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 Parish: 1978	XV
2.	Average Size of Farm by Parish: 1978	XV
3.	Value of Land and Buildings by Parish: 1978	XVI
4.	Value of Agricultural Products Sold by Parish: 1978	XVI
5.	Cattle and Calves Inventory by Parish: 1978	XVII
6.	Milk Cows Inventory by Parish: 1978	XVII
7.	Soybeans Harvested for Beans by Parish: 1978	XVIII
8.	Cotton Harvested by Parish: 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. Parish Summary Data

1. Number, Land, and Value of Farms: 1978 and 1974 118
2. Land Use: 1978 119
3. Irrigation: 1978 121
4. Farms by Tenure of Operator: 1978 122
5. Farms and Land in Farms by Type of Organization: 1978. 122
6. Characteristics of Operators: 1978 123
7. Farms by Value of Sales and Occupation: 1978. 124
8. Farms by Standard Industrial Classification: 1978 125
9. Farms by Market Value of Agricultural Products Sold: 1978 127
10. Market Value of Agricultural Products Sold for All Farms: 1978 127
11. Market Value of Agricultural Products Sold for Farms With Sales of $2,500 or More: 1978. . . 128
12. Selected Farm Production Expenses: 1978. 129
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978 131
14. Hired Farm Labor—Expenses and Number of Workers: 1978 133
15. Estimated Market Value of All Machinery and Equipment: 1978 134
16. Cattle and Calves—Inventory and Sales: 1978 135
17. Hogs and Pigs—Inventory and Sales: 1978 143
18. Poultry—Inventory and Sales: 1978 146
19. Broilers Sold by Number Per Farm: 1978. 148
20. Sheep and Lambs—Inventory and Sales: 1978. 149
21. Milk Goats—Inventory and Sales: 1978 149
22. Angora Goats—Inventory and Sales: 1978 . . . . . Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978. 150
24. Colonies of Bees and Honey—Inventory and Sales: 1978. 150
25. Fish Sales: 1978 150
26. Miscellaneous Poultry—Inventory and Sales: 1978 151
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978 153
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978 154
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . . 155
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978 156
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978. 159
32. Fruits and Nuts: 1978 162
33. Berries: 1978 167
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978 167
35. Other Crops: 1978. 168
36. Operator Response to Land Held Under Foreign Ownership: 1978 169
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978 169

TABLES—Con.

CHAPTER 2—Con.

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . 170
39. Farms Operated by Black and Other Races: 1978 171
40. Farms Operated by Black and Other Races by Tenure: 1978 172
41. Operators by Selected Racial Groups: 1978 173
42. Operators of Spanish Origin: 1978 173
43. Female Operators: 1978 174

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

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

Louisiana 175
Farms Not on Mail List 180
Acadia 185
Allen 190
Ascension 195
Assumption 200
Avoyelles 205
Beauregard 210
Bienville 215
Bossier 220
Caddo 225
Calcasieu 230
Caldwell 235
Cameron 240
Catahoula 245
Claiborne 250
Concordia 255
De Soto 260
East Baton Rouge 265
East Carroll 270
East Feliciana 275
Evangeline 280
Franklin 285
Grant 290
Iberia 295
Iberville 300
Jackson 305
Jefferson 310
Jefferson Davis 315
Lafayette 320
Lafourche 325
La Salle 330
Lincoln 335
Livingston 340
Madison 345
Morehouse 350
Natchitoches 355
Orleans . . . . . (1)
Ouachita 360
Plaquemines 365
Pointe Coupee 370
Rapides 375
Red River 380
Richland 385
Sabine 390
St. Bernard 395
St. Charles 400
St. Helena 405
St. James 410
St. John the Baptist 415
St. Landry 420
St. Martin 425
St. Mary 430
St. Tammany 435
Tangipahoa 440
Tensas 445
Terrebonne 450
Union 455
Vermilion 460
Vernon 465
Washington 470
Webster 475
West Baton Rouge 480
West Carroll 485
West Feliciana 490
Winn 495

See footnotes at end of contents.

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

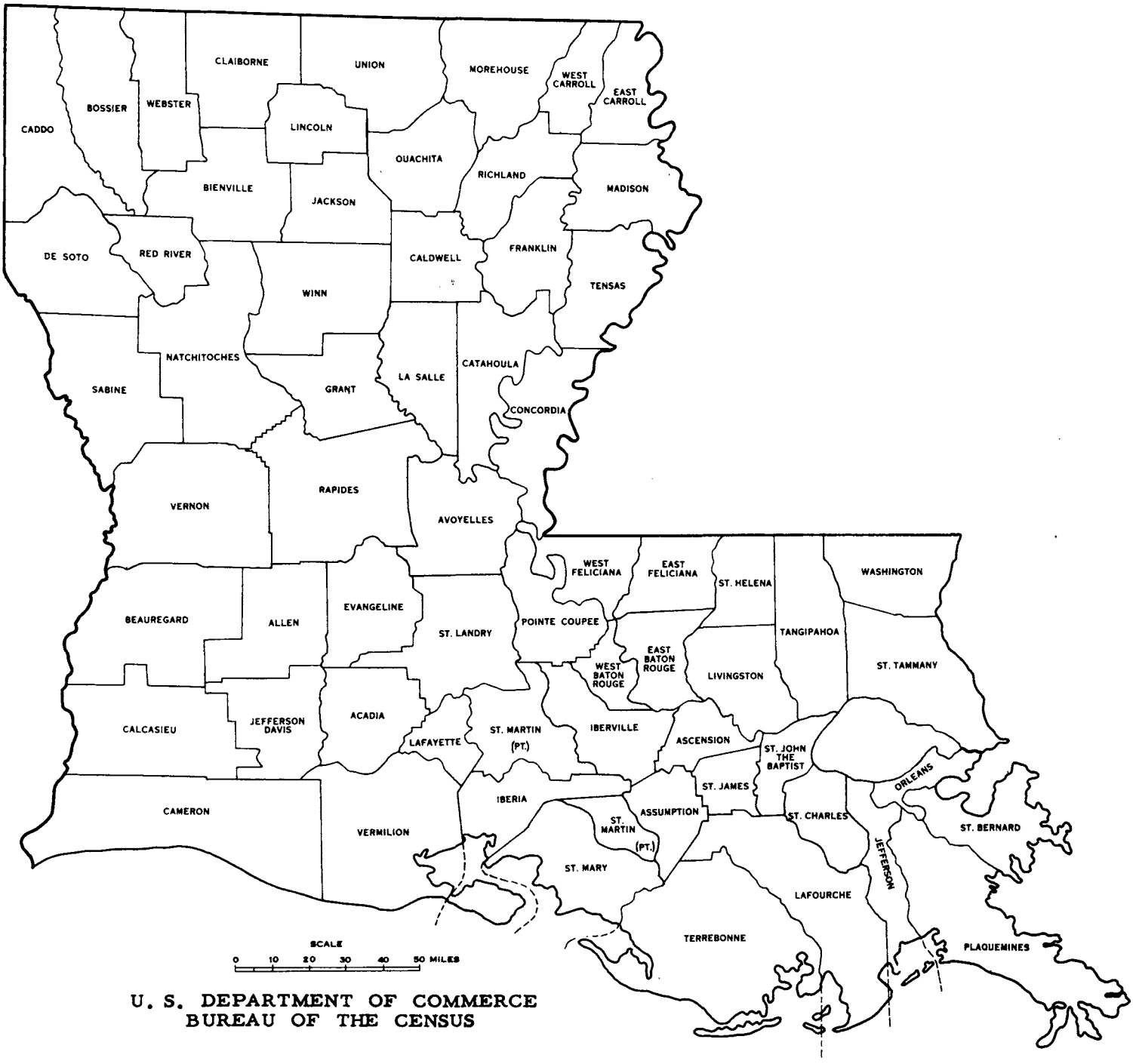
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of $2,500 or more		
	1978		1974[1]	1978		1974[1]
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms — number	38 923	7 553	33 240	22 593	1 478	18 542
Land in farms — acres	9 604 986	309 957	9 133 275	8 624 734	98 160	7 974 270
Average size of farm — acres	247	41	275	382	66	430
Harvested cropland — acres	4 915 221	76 701	3 628 199	4 799 039	48 174	3 527 544
Average per farm — acres	126	10	109	212	33	190
Farms by size:						
1 to 49 acres — number	15 668	5 554	10 942	4 782	850	2 918
50 to 499 acres — number	18 484	1 999	18 065	13 188	628	11 572
500 to 999 acres — number	2 798	–	2 397	2 693	–	2 272
1,000 acres or more — number	1 973	–	1 836	1 930	–	1 780
Value of land and buildings:[2]						
Average per farm — dollars	246 753	65 268	140 754	371 788	114 383	214 361
Average per acre — dollars	1 001	1 590	512	973	1 722	498
Value of machinery and equipment on farms[2] — $1,000	1 252 291	57 204	713 650	1 132 967	23 025	613 746
Average per farm — dollars	32 174	7 574	21 470	50 147	15 578	33 100
Value of agricultural products sold — $1,000	1 230 384	18 463	1 193 722	1 208 896	13 804	1 173 913
Average per farm — dollars	31 611	2 444	35 912	53 508	9 340	63 311
Crops sold — $1,000	846 743	7 477	927 246	841 597	6 774	922 010
Average per farm — dollars	21 754	990	27 895	37 250	4 583	49 725
Livestock and livestock products sold — $1,000	260 923	8 376	188 848	244 808	4 505	174 824
Average per farm — dollars	6 704	1 109	5 681	10 836	3 048	9 429
Poultry and poultry products sold — $1,000	122 718	2 610	71 457	122 491	2 526	71 105
Average per farm — dollars	3 153	346	2 150	5 422	1 709	3 835
Farms by value of agricultural products sold:						
Less than $2,500 — number	16 283	6 075	15 382	–	–	724
$2,500 to $9,999 — number	9 813	1 144	6 291	9 813	1 144	6 291
$10,000 to $39,999 — number	5 875	300	5 008	5 875	300	5 008
$40,000 to $99,999 — number	3 531	22	3 484	3 531	22	3 484
$100,000 to $199,999 — number	2 054	–	1 768	2 054	–	1 768
$200,000 or more — number	1 320	12	1 267	1 320	12	1 267
Abnormal farms — number	47	(X)	40	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	16 221	4 659	15 681	–	–	959
$2,500 to $9,999 — $1,000	50 013	5 647	32 988	50 013	5 647	32 988
$10,000 to $39,999 — $1,000	122 227	4 821	106 054	122 227	4 821	106 054
$40,000 to $99,999 — $1,000	230 134	937	223 896	230 134	937	223 896
$100,000 to $199,999 — $1,000	285 308	–	247 483	285 308	–	247 483
$200,000 or more — $1,000	521 213	2 400	562 535	521 213	2 400	562 535
Abnormal farms — $1,000	5 267	(X)	5 087	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	146 176	6 023	116 567	137 739	3 449	107 875
Seeds, bulbs, plants, and trees — $1,000	55 245	996	34 757	54 565	782	34 158
Commercial fertilizer — $1,000	82 535	1 181	71 007	79 562	615	67 506
Other agricultural chemicals — $1,000	76 827	596	47 717	75 663	483	47 260
Petroleum products – gasoline, diesel, etc. — $1,000	78 981	1 878	46 347	75 441	920	43 846
Hired farm labor — $1,000	101 880	568	79 639	98 947	384	77 152
Livestock and poultry inventory:						
Cattle and calves — number	1 126 424	74 208	1 515 509	916 793	21 188	1 198 968
Hogs and pigs — number	105 665	32 190	72 365	63 741	7 209	55 572
Sheep and lambs — number	13 550	2 756	13 922	7 886	137	8 612
Chickens 3 months old or older — number	3 990 988	115 806	3 657 907	3 828 891	18 813	3 524 436
Crops harvested:						
Rice — acres	599 831	399	(NA)	599 086	294	645 504
100 lb bags	22 448 496	6 447	(NA)	22 426 207	3 045	24 579 124
Soybeans for beans — acres	3 003 505	34 456	1 608 070	2 985 325	32 569	1 599 175
bushels	74 973 122	714 971	42 871 889	74 658 664	681 240	42 668 498
Cotton — acres	519 234	9 127	584 816	516 184	8 687	579 572
bales	473 997	3 322	519 427	472 310	3 234	515 229
Sugarcane — acres	297 361	–	(NA)	295 914	–	302 629
tons	6 808 988	–	(NA)	6 784 515	–	6 997 684

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

LOUISIANA

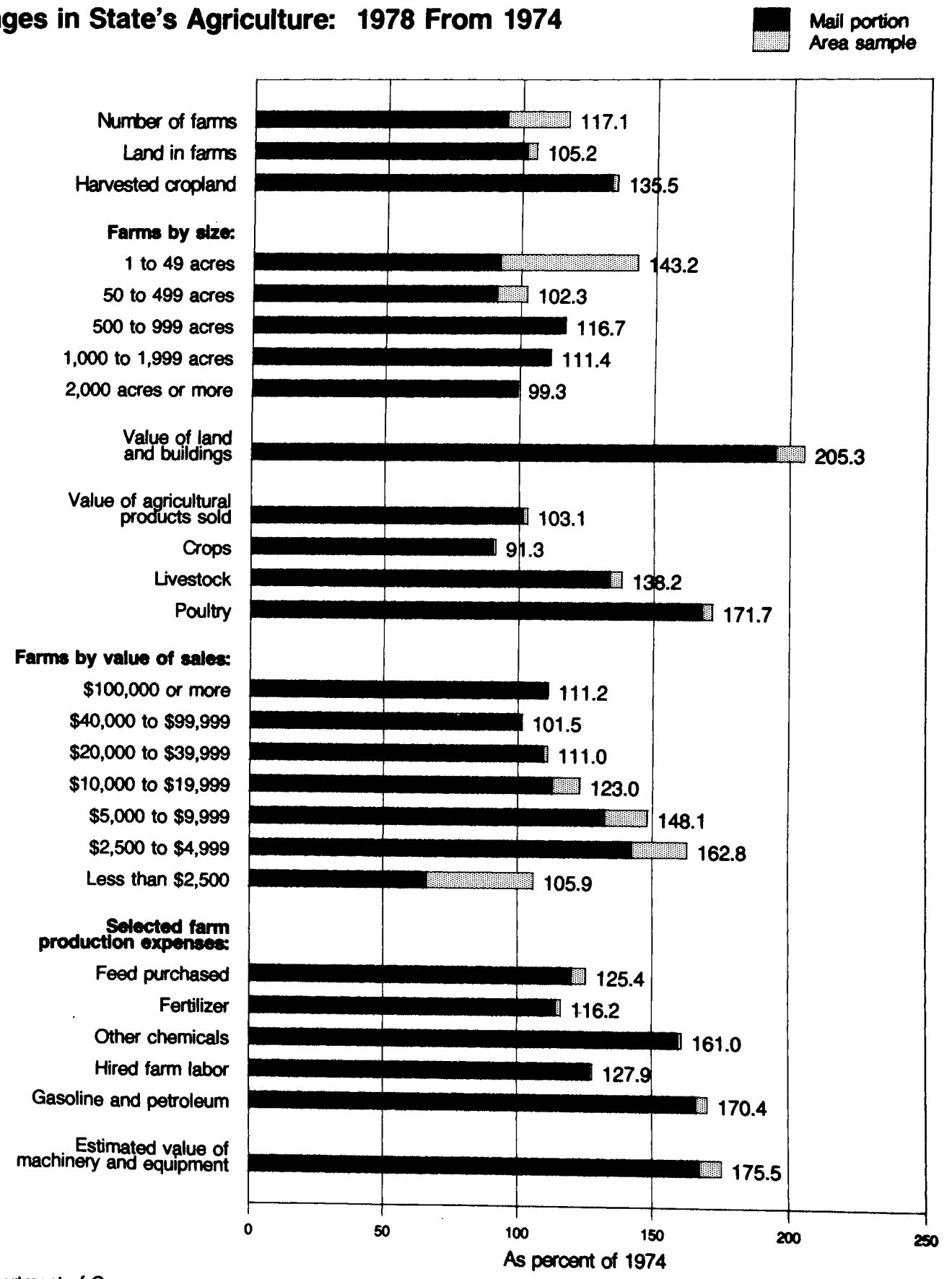


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

LOUISIANA

Chart 1.

Changes in State's Agriculture: 1978 From 1974



U.S. Department of Commerce BUREAU OF THE CENSUS

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Chart 4.
Farms by Value of Sales: 1978

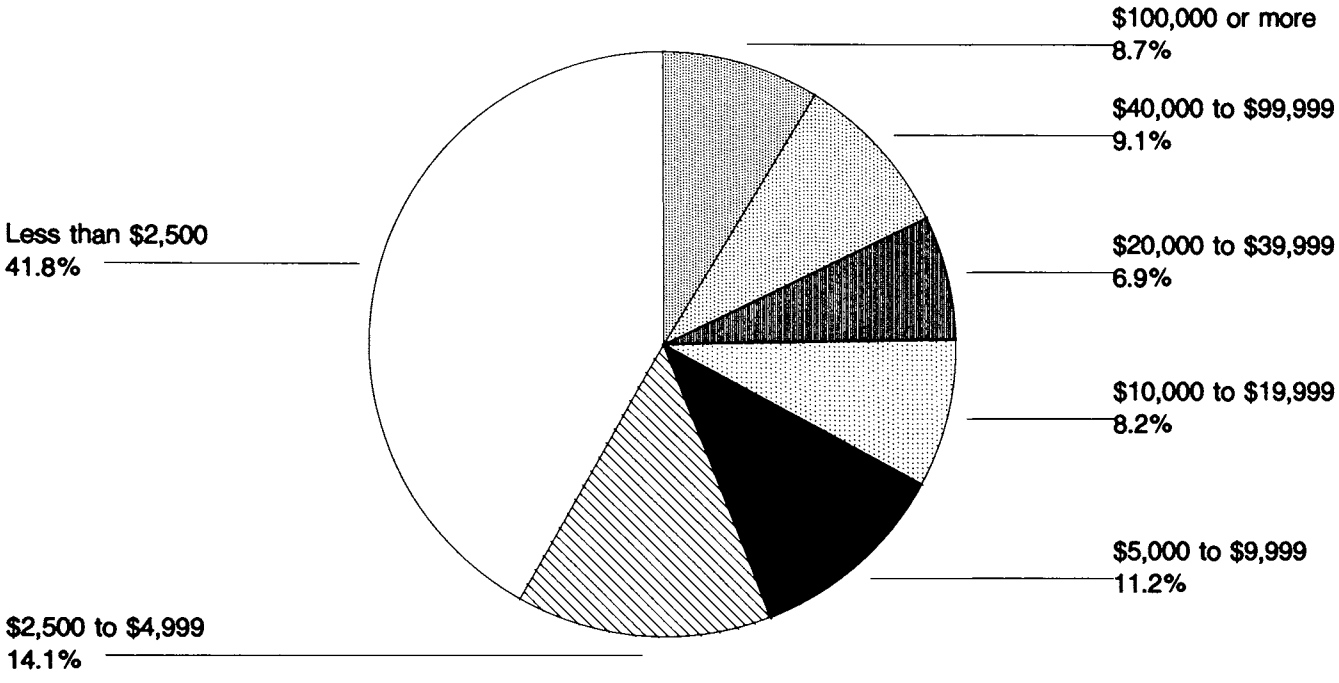
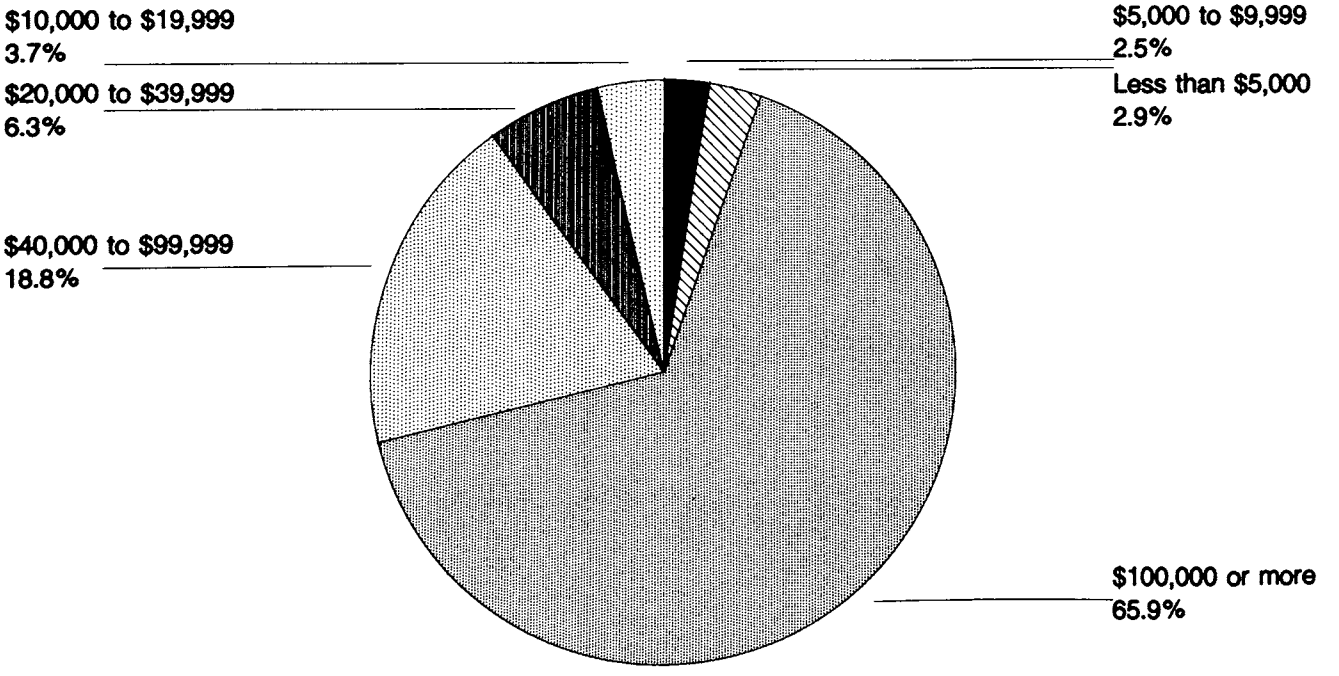


Chart 5.
Value of Products Sold by Size of Sales: 1978

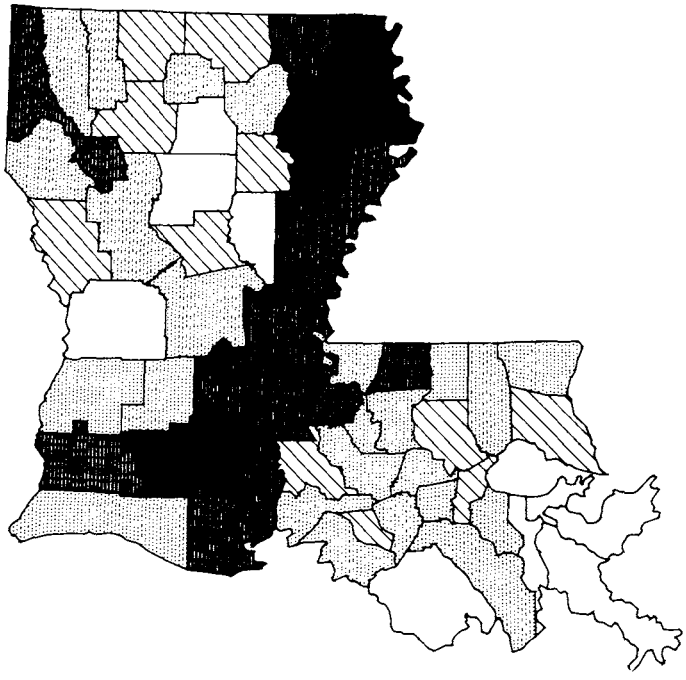


U.S. Department of Commerce BUREAU OF THE CENSUS

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

As percent of land in parish

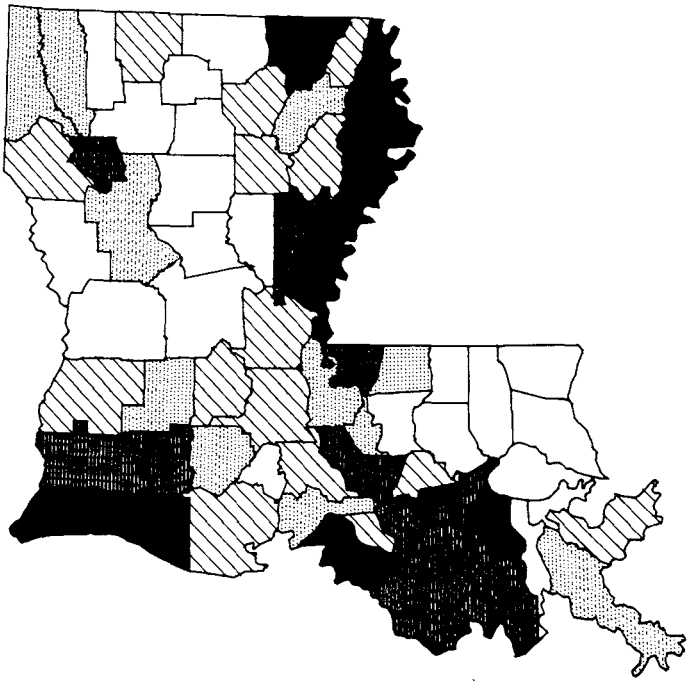
State average 33.4 percent



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

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

Average size 247 acres

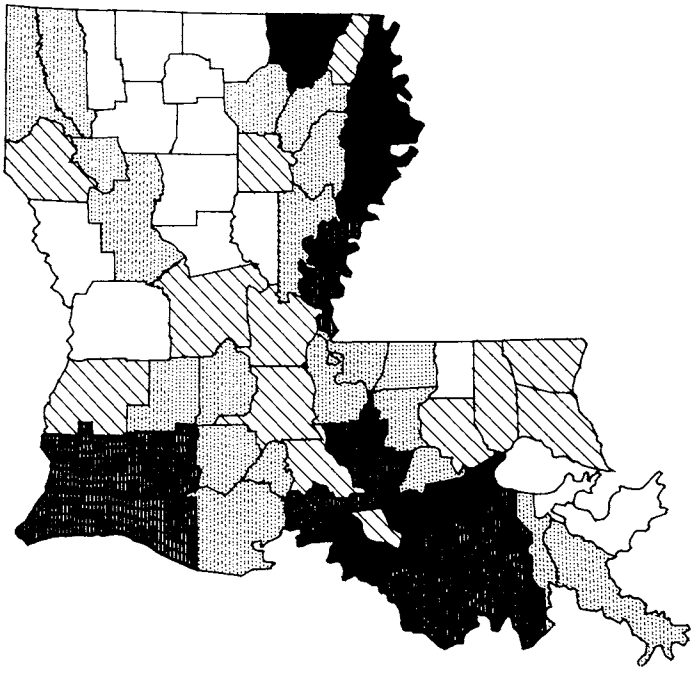


Acres
- Less than 200
- 200 - 299
- 300 - 399
- 400 - 599
- 600 or more

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

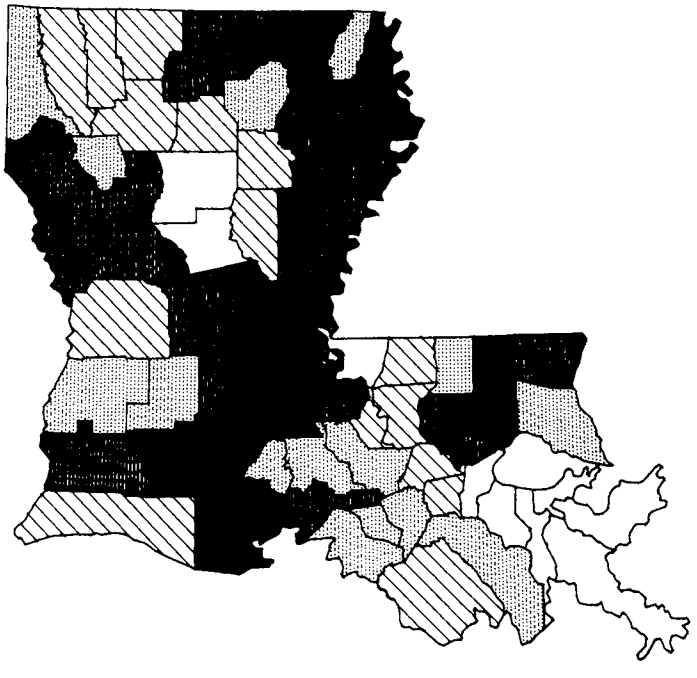
Average per farm

State average $246,753



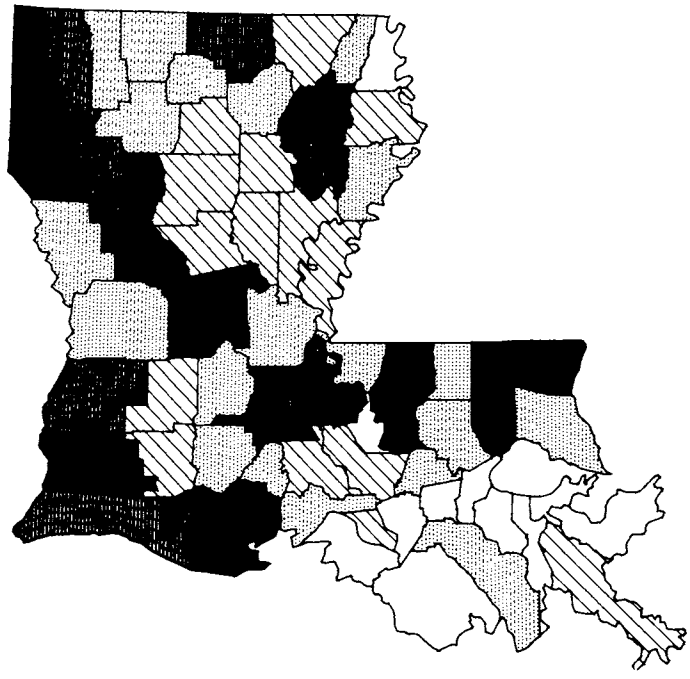
Map 4. **Value of Agricultural Products Sold by Parish: 1978**

State total $1,230,384,000



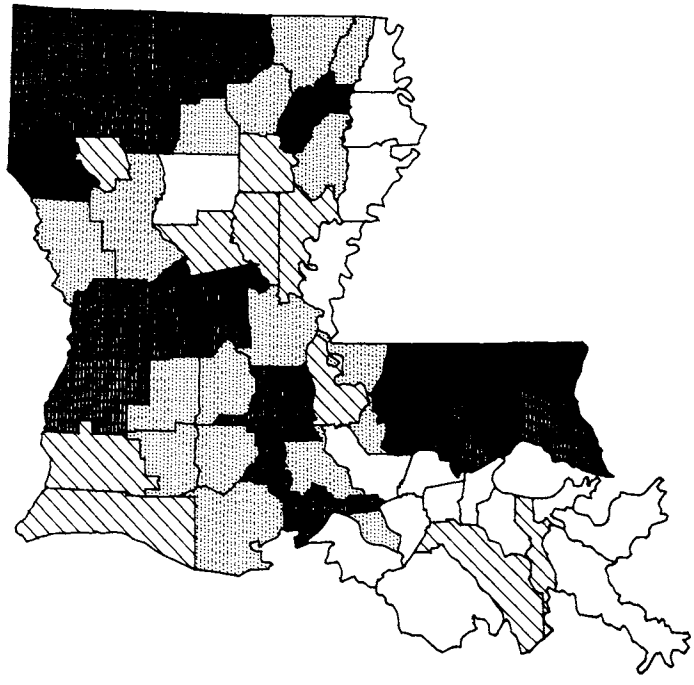
Map 5. **Cattle and Calves Inventory by Parish: 1978**

State total 1,126,424



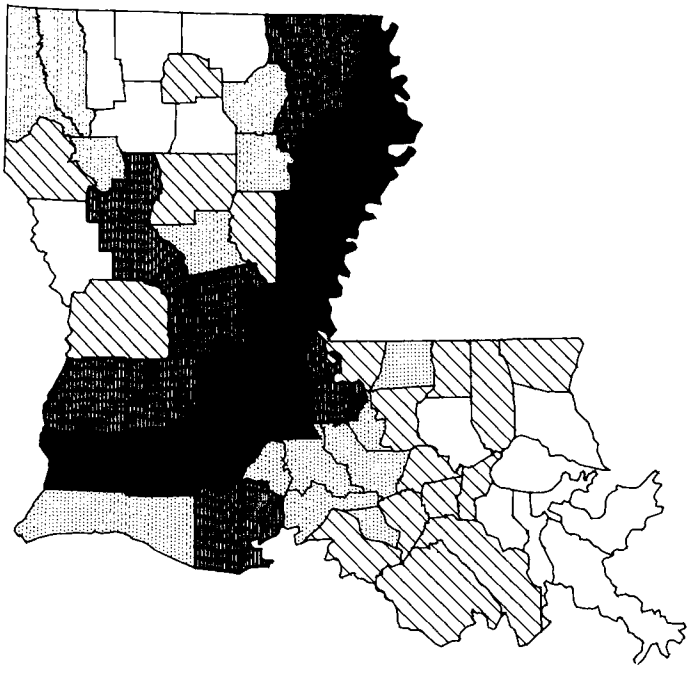
Map 6. **Milk Cows Inventory by Parish: 1978**

State total 116,691



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

State total 3,003,505 acres



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

State total 519,234 acres

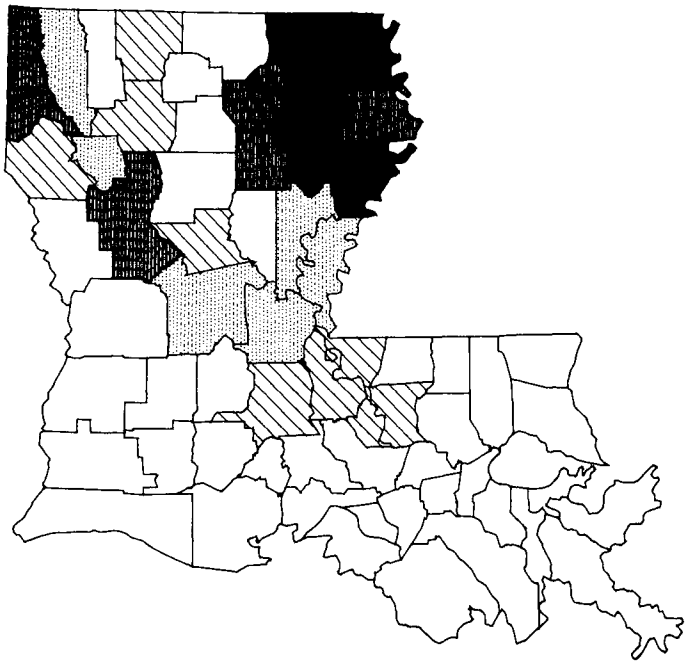


Table 1. **Farms, Land in Farms, and Land Use: 1945 to 1978**

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	38 923	33 240	42 269	62 466	74 438	111 127	124 181	129 295
Land in farms — acres	9 604 986	9 133 275	9 788 662	10 411 045	10 347 328	11 441 343	11 202 278	10 039 657
Average size of farm — acres	247	275	232	167	139	103	90	78
Approximate land area — acres	28 757 760	28 777 152	28 777 152	28 867 840	28 867 840	28 903 680	28 903 680	28 913 280
Proportion in farms — percent	33.4	31.7	34.0	36.1	35.8	39.6	38.8	34.7
Value of land and buildings:[1]								
Average per farm — dollars	246 753	140 754	74 414	38 636	23 719	11 497	7 416	3 653
Average per acre — dollars	1 001	512	321	233	171	112	82	47
Farms by value of land and buildings:								
$1 to $9,999	1 371	3 005	8 669	23 937	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	3 065	4 147	8 483	14 806	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	6 316	6 905	9 284	10 966	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	7 195	6 032	6 036	5 421	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	4 428	3 047	2 783	2 347	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	4 221	3 039	2 375	1 973	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	2 116	1 763	1 309	986	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	5 459	3 454	2 457	1 570	(NA)	(NA)	(NA)	(NA)
$500,000 or more	4 749	1 848	873	460	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	34 034	30 067	37 921	50 000	62 428	97 770	112 349	124 582
acres	6 518 028	5 590 488	5 842 350	4 864 431	4 907 080	5 467 502	5 657 467	5 135 416
Harvested cropland — farms	26 940	23 525	29 210	41 419	52 490	82 755	99 191	118 532
acres	4 915 221	3 628 199	3 443 108	2 672 631	2 425 936	3 010 580	3 148 881	3 490 159
Farms by acres harvested:								
1 to 49 acres	15 587	13 706	18 205	31 118	42 747	71 934	89 147	108 654
1 to 9 acres	6 044	4 762	6 032	12 395	16 445	26 254	27 327	26 295
10 to 19 acres	4 278	3 981	5 141	8 600	12 240	22 280	29 671	38 143
20 to 29 acres	2 405	2 396	3 444	5 245	7 581	13 619	19 694	27 963
30 to 49 acres	2 860	2 567	3 588	4 878	6 481	9 781	12 455	16 253
50 to 99 acres	2 757	2 782	3 466	4 149	4 614	5 375	5 351	5 470
100 to 199 acres	2 354	2 259	2 834	2 907	2 761	2 841	2 562	2 435
200 to 499 acres	3 271	2 757	3 082	2 389	1 801	2 063	1 631	1 504
500 to 999 acres	1 941	1 385	1 191	649	421	396	358	347
1,000 acres or more	1 030	636	432	207	146	146	142	122
1,000 to 1,999 acres	805	509	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	225	127	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	17 349	17 393	22 227	21 394	28 909	38 183	42 369	28 215
acres	1 174 837	1 426 704	1 647 747	1 739 197	2 032 724	1 959 126	1 803 849	1 032 409
Other cropland — farms	5 985	4 656	9 642	11 007	12 133	18 938	26 345	(NA)
acres	427 970	535 585	751 495	452 603	448 420	497 796	704 737	612 848
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	739	(NA)	(NA)	3 415	2 201	(NA)	(NA)	(NA)
acres	32 092	(NA)	(NA)	127 614	117 611	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 270	(NA)	(NA)	1 841	(NA)	(NA)	(NA)	7 801
acres	72 922	(NA)	(NA)	30 414	(NA)	(NA)	(NA)	94 210
Cropland in cultivated summer fallow[3] — farms	1 113	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	119 658	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle — farms	3 618	(NA)	(NA)	7 028	(NA)	15 417	(NA)	18 555
acres	203 298	(NA)	(NA)	294 575	(NA)	398 331	(NA)	518 638
Total woodland — farms	14 546	11 592	16 114	30 116	34 511	48 594	50 958	46 624
acres	1 490 038	1 531 661	1 916 311	2 966 160	3 212 859	3 949 247	3 768 763	2 879 832
Woodland pastured — farms	8 448	(NA)	(NA)	20 863	22 560	32 686	30 986	25 352
acres	674 418	(NA)	(NA)	1 719 026	1 749 694	2 258 661	1 803 948	1 385 826
Woodland not pastured — farms	8 036	(NA)	(NA)	12 982	17 021	22 212	28 598	30 259
acres	815 620	(NA)	(NA)	1 247 134	1 463 165	1 690 586	1 964 815	1 494 006
Other land — farms	25 870	20 672	26 553	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1 596 920	2 011 126	2 030 001	2 580 454	2 227 389	2 024 594	1 776 048	2 024 409
Pastureland and rangeland other than cropland and woodland pastured — farms	6 141	(NA)	(NA)	26 752	25 541	30 061	28 918	40 845
acres	1 051 871	(NA)	(NA)	2 003 709	1 690 233	1 520 606	1 151 882	1 502 337
Land in house lots, ponds, roads, wasteland, etc. — farms	23 864	(NA)	(NA)	55 442	(NA)	95 191	98 213	113 711
acres	545 049	(NA)	(NA)	576 745	537 156	503 988	624 166	522 072
Irrigated land — farms	4 131	3 777	4 611	4 844	4 817	6 897	7 438	7 185
acres	681 960	701 587	701 692	580 687	484 850	707 818	576 775	535 619

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

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

	1978	1974	1969
Farms — number	22 593	18 542	20 075
Land in farms — acres	8 624 734	7 974 270	8 187 638
Average size of farm — acres	382	430	408
Value of land and buildings:[1]			
Average per farm — dollars	371 788	214 361	127 278
Average per acre — dollars	973	498	312
Land in farms according to use:			
Total cropland — farms	21 117	17 400	18 935
acres	6 075 856	4 997 307	5 087 635
Harvested cropland — farms	18 642	15 889	17 240
acres	4 799 039	3 527 544	3 271 310
Farms by acres harvested:			
1 to 49 acres	7 498	6 209	6 477
50 to 99 acres	2 592	2 669	3 249
100 to 199 acres	2 330	2 245	2 822
200 to 499 acres	3 258	2 749	3 072
500 to 999 acres	1 938	1 382	1 189
1,000 acres or more	1 026	635	431
1,000 to 1,999 acres	802	509	341
2,000 acres or more	224	126	90
Cropland used only for pasture or grazing — farms	9 190	7 940	9 577
acres	892 554	977 181	1 170 403
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	504	443	939
acres	27 860	22 452	49 290

	1978	1974	1969
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	775	639	1 283
acres	66 333	67 152	148 369
Cropland in cultivated summer fallow — farms	907	837	1 548
acres	116 520	127 525	173 218
Cropland idle — farms	2 279	1 789	3 098
acres	173 550	275 453	275 045
Total woodland — farms	8 091	6 021	7 469
acres	1 153 260	1 202 410	1 439 542
Woodland pastured — farms	4 619	3 553	4 701
acres	504 057	534 266	673 760
Woodland not pastured — farms	4 676	3 380	3 946
acres	649 203	668 144	765 782
Pastureland and rangeland other than cropland and woodland pastured — farms	3 360	4 248	4 734
acres	936 159	1 285 437	1 252 265
Land in house lots, ponds, roads, wasteland, etc. — farms	12 767	10 520	11 023
acres	459 459	489 116	408 196
Pastureland, all types — farms	12 852	11 384	13 400
acres	2 332 770	2 796 884	3 096 428
Irrigated land — farms	3 662	3 353	3 789
acres	677 383	694 984	689 321

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms — number	38 923	33 240	9 604 986	9 133 275	4 915 221	3 628 199	681 960	701 587
with harvested cropland	26 940	23 525	8 487 817	7 825 292	4 915 221	3 628 199	680 137	695 587
with irrigated land	4 131	3 777	2 233 044	2 048 420	1 591 825	1 212 703	681 960	701 587
Farms by size:								
1 to 9 acres — number	3 952	1 709	15 629	6 912	4 422	3 012	647	485
with harvested cropland	1 405	818	7 277	4 218	4 422	3 012	619	286
with irrigated land	337	118	1 518	585	642	299	647	485
10 to 49 acres — number	11 716	9 233	318 056	264 318	90 350	74 625	6 870	6 998
with harvested cropland	6 928	5 625	192 572	162 340	90 350	74 625	6 513	5 861
with irrigated land	681	531	17 090	14 691	8 362	6 889	6 870	6 998
50 to 69 acres — number	2 932	3 049	169 788	176 522	50 101	47 903	3 803	5 833
with harvested cropland	2 083	1 964	120 795	113 547	50 101	47 903	3 644	4 949
with irrigated land	152	193	8 875	11 267	4 476	5 882	3 803	5 833
70 to 99 acres — number	3 425	3 524	281 152	289 161	81 313	73 852	6 904	8 786
with harvested cropland	2 396	2 282	197 132	187 885	81 313	73 852	6 694	8 164
with irrigated land	188	213	15 537	17 770	9 541	9 879	6 904	8 786
100 to 139 acres — number	3 689	3 169	420 122	366 605	125 928	105 778	10 512	15 889
with harvested cropland	2 540	2 314	291 138	268 516	125 928	105 778	10 404	15 418
with irrigated land	198	267	22 921	31 047	14 587	19 111	10 512	15 889
140 to 179 acres — number	2 060	2 107	324 279	331 423	115 518	103 482	12 351	16 504
with harvested cropland	1 619	1 575	254 864	247 844	115 518	103 482	12 199	15 852
with irrigated land	204	215	32 965	33 745	18 432	21 226	12 351	16 504
180 to 219 acres — number	1 562	1 633	309 282	322 033	130 005	112 613	11 491	21 970
with harvested cropland	1 286	1 239	254 738	244 706	130 005	112 613	11 491	21 170
with irrigated land	132	187	26 351	36 968	19 427	27 034	11 491	21 970
220 to 259 acres — number	1 201	1 120	284 945	266 734	127 615	99 636	14 593	17 943
with harvested cropland	1 025	889	243 346	211 794	127 615	99 636	14 239	17 803
with irrigated land	124	141	29 583	33 589	22 579	24 800	14 593	17 943
260 to 499 acres — number	3 615	3 463	1 296 516	1 232 959	716 378	559 787	114 814	132 595
with harvested cropland	3 207	2 974	1 154 919	1 064 609	716 378	559 787	114 559	132 440
with irrigated land	728	725	269 836	265 021	222 242	189 243	114 814	132 595
500 to 999 acres — number	2 798	2 397	1 938 996	1 647 922	1 265 515	864 475	202 394	192 408
with harvested cropland	2 602	2 165	1 807 612	1 492 978	1 265 515	864 475	202 194	191 468
with irrigated land	797	674	562 257	465 713	464 160	328 811	202 394	192 408
1,000 to 1,999 acres — number	1 383	1 242	1 851 541	1 650 665	1 180 476	814 673	170 646	166 499
with harvested cropland	1 304	1 144	1 749 818	1 529 079	1 180 476	814 673	170 646	166 499
with irrigated land	426	364	566 699	485 892	433 752	306 927	170 646	166 499
2,000 acres or more — number	590	594	2 394 680	2 578 021	1 027 600	768 363	126 935	115 677
with harvested cropland	545	536	2 213 606	2 297 776	1 027 600	768 363	126 935	115 677
with irrigated land	164	149	679 412	652 132	373 625	272 602	126 935	115 677
5,000 acres or more — number	104	(NA)	1 021 277	(NA)	320 556	(NA)	40 229	(NA)
with harvested cropland	94	(NA)	942 947	(NA)	320 556	(NA)	40 229	(NA)
with irrigated land	28	(NA)	306 050	(NA)	121 289	(NA)	40 229	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators — farms	38 923	33 240	42 269	3 400	2 723	5 518
acres	9 604 986	9 133 275	9 788 662	242 693	227 007	357 316
Harvested cropland — farms	26 940	23 525	29 210	2 212	2 068	4 401
acres	4 915 221	3 628 199	3 443 108	105 820	82 612	137 020
Full owners — farms	22 319	20 128	24 586	1 830	1 829	3 034
acres	3 055 189	3 506 204	3 752 338	98 935	113 652	170 838
Harvested cropland — farms	13 451	12 564	14 364	1 083	1 306	2 121
acres	908 724	865 453	795 967	26 437	23 623	38 936
Part owners — farms	10 975	8 765	10 918	702	479	850
acres	4 985 061	4 223 862	4 489 527	99 881	71 512	102 942
Harvested cropland — farms	9 174	7 473	9 229	627	407	768
acres	2 934 647	1 972 894	1 835 827	53 539	36 638	50 145
Tenants — farms	5 629	4 347	6 765	868	415	1 634
acres	1 564 736	1 403 209	1 546 797	43 877	41 843	83 536
Harvested cropland — farms	4 315	3 488	5 617	502	355	1 512
acres	1 071 850	789 852	811 314	25 844	22 351	47 939
Percent of tenancy — percent	14.5	13.1	16.0	25.5	15.2	29.6
Farms by type of organization:						
Individual or family — farms	35 096	(NA)	(NA)	3 233	(NA)	(NA)
acres	6 792 524	(NA)	(NA)	206 421	(NA)	(NA)
Partnership — farms	2 899	(NA)	(NA)	124	(NA)	(NA)
acres	1 513 115	(NA)	(NA)	21 868	(NA)	(NA)
Corporations — farms	748	(NA)	(NA)	12	(NA)	(NA)
acres	1 193 177	(NA)	(NA)	8 270	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	45	(NA)	(NA)	–	(NA)	(NA)
acres	190 620	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	606	(NA)	(NA)	10	(NA)	(NA)
acres	688 747	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	20	(NA)	(NA)	–	(NA)	(NA)
acres	141 082	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	77	(NA)	(NA)	2	(NA)	(NA)
acres	172 728	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	180	(NA)	(NA)	31	(NA)	(NA)
acres	106 170	(NA)	(NA)	6 134	(NA)	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	1 127	608	627	67	25	74
25 to 34 years	4 764	3 442	4 099	241	158	407
35 to 44 years	7 679	5 643	7 867	458	357	873
45 to 54 years	8 693	8 289	11 110	774	590	1 413
55 to 64 years	9 509	8 784	12 135	975	819	1 719
65 years and over	7 151	5 904	6 431	885	774	1 032
Average age	50.7	51.7	51.4	55.2	56.0	53.4
Operators by place of residence:[1]						
On farm operated	26 830	18 782	28 187	2 504	1 540	3 750
Not on farm operated	7 478	6 371	8 296	538	505	896
Not reported	4 615	8 087	5 786	358	678	872
Operators reporting days of work off farm:[1]						
None	14 909	11 283	(NA)	1 222	1 049	(NA)
Any	22 368	15 564	23 387	2 028	1 153	2 903
1 to 49 days	2 196	1 505	2 958	219	185	551
50 to 99 days	1 375	989	1 979	212	136	361
100 to 149 days	1 362	1 080	4 509	186	135	813
150 to 199 days	2 407	1 861		253	181	
200 days or more	15 028	10 129	13 941	1 158	516	1 178
Not reporting	1 646	5 823	(NA)	150	521	(NA)
Operators by principal occupation:[1]						
Farming	16 722	17 967	(NA)	1 378	1 767	(NA)
Other	22 201	14 703	(NA)	2 022	956	(NA)
Operators by sex:						
Male—farms	36 811	(NA)	(NA)	3 156	(NA)	(NA)
acres	9 302 160	(NA)	(NA)	230 640	(NA)	(NA)
Female—farms	2 112	(NA)	(NA)	244	(NA)	(NA)
acres	302 826	(NA)	(NA)	12 053	(NA)	(NA)
Operators of Spanish origin—farms	376	(NA)	(NA)	17	(NA)	(NA)
acres	109 475	(NA)	(NA)	3 435	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family—farms	19 574	1 044	16 657	954	16 948	1 233
acres	5 948 395	139 042	5 973 136	130 671	5 819 269	158 343
Partnership—farms	2 213	74	1 355	26	2 459	131
acres	1 440 055	19 165	1 066 915	8 429	1 454 206	23 385
Corporations—farms	723	10	460	(NA)	468	28
acres	1 187 446	(D)	881 693	(NA)	809 708	4 904
Family held:						
More than 10 stockholders—farms	44	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	583	8	(NA)	(NA)	(NA)	(NA)
acres	686 956	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	20	–	(NA)	(NA)	(NA)	(NA)
acres	141 082	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	76	2	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	83	6	70	(NA)	200	18
acres	48 838	3 170	52 526	(NA)	104 455	2 835

[1]1969 data for farms operated by Blacks only.

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

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

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Livestock and poultry purchased — farms	10 697	(X)	9 959	13 635
$1,000	(X)	59 230	47 653	35 994
Farms with expenses of —				
$1 to $499	4 158	808	3 999	7 398
$500 to $999	2 015	1 332	1 718	2 008
$1,000 to $4,999	2 692	5 905	2 686	2 714
$5,000 to $9,999	687	4 720	681	766
$10,000 to $14,999	277	3 272	425	
$15,000 to $19,999	218	3 738		
$20,000 to $29,999	242	5 820		749
$30,000 to $39,999	139	4 731		
$40,000 to $49,999	90	3 905	450	
$50,000 to $79,999	104	6 185		
$80,000 or more	75	18 816		
Feed for livestock and poultry — farms	25 780	(X)	22 859	28 517
$1,000	(X)	146 176	116 567	68 723
Farms with expenses of —				
$1 to $499	10 973	2 631	8 792	16 930
$500 to $999	6 348	4 314	5 224	5 005
$1,000 to $4,999	5 891	10 974	6 380	4 144
$5,000 to $9,999	588	3 924	625	788
$10,000 to $14,999	275	3 311	485	
$15,000 to $19,999	191	3 279		
$20,000 to $29,999	342	8 238		1 650
$30,000 to $39,999	216	7 596	1 353	
$40,000 to $79,999	581	31 726		
$80,000 or more	375	70 185		
Commercially mixed formula feeds — farms	9 957	(X)	16 508	17 661
$1,000	(X)	111 711	99 357	54 803
Farms by tons purchased:				
1 to 49 tons	8 210	(X)	14 624	15 308
50 to 99 tons	356	(X)	415	609
100 to 199 tons	472	(X)	499	806
200 to 499 tons	558	(X)	641	679
500 to 799 tons	169	(X)	329	259
800 to 999 tons	54	(X)		
1,000 tons or more	138	(X)		
Farms with expenses of —				
$1 to $499	4 617	1 023	7 576	10 732
$500 to $999	1 830	1 228	2 898	2 365
$1,000 to $4,999	1 640	3 122	3 922	2 453
$5,000 to $9,999	275	1 984	441	679
$10,000 to $14,999	191	2 342	441	
$15,000 to $19,999	195	3 419		
$20,000 to $29,999	295	7 049		1 432
$30,000 to $39,999	192	6 713	1 230	
$40,000 to $49,999	149	6 714		
$50,000 or more	573	78 117		
Animal health cost — farms	16 490	(X)	(NA)	(NA)
$1,000	(X)	4 765	(NA)	(NA)
Farms with expenses of —				
$1 to $99	7 725	319	(NA)	(NA)
$100 to $499	6 701	1 332	(NA)	(NA)
$500 to $999	1 074	682	(NA)	(NA)
$1,000 to $2,999	766	1 130	(NA)	(NA)
$3,000 to $4,999	142	521	(NA)	(NA)
$5,000 or more	82	780	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	16 652	(X)	15 974	23 242
$1,000	(X)	55 245	34 757	16 977
Farms with expenses of —				
$1 to $499	7 854	1 143	9 002	16 855
$500 to $999	1 477	990	1 615	1 955
$1,000 to $4,999	3 979	9 326	3 322	3 833
$5,000 to $9,999	1 680	12 082	1 179	491
$10,000 to $19,999	1 212	16 384	856	108
$20,000 or more	450	15 320		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	25 036	(X)	23 877	31 691
$1,000	(X)	82 535	71 007	32 799
Farms with expenses of —				
$1 to $499	11 206	2 272	10 570	20 434
$500 to $999	3 782	2 608	3 511	3 902
$1,000 to $4,999	5 690	12 974	6 067	5 866
$5,000 to $9,999	1 927	13 435	1 893	1 086
$10,000 to $19,999	1 522	20 604	1 192	
$20,000 to $29,999	504	11 623		404
$30,000 to $39,999	212	7 097	644	
$40,000 or more	193	11 922		
Other agricultural chemicals including lime — farms	21 203	(X)	12 414	(NA)
$1,000	(X)	76 827	47 717	22 500
Farms with expenses of —				
$1 to $99	4 747	173	2 844	(NA)
$100 to $499	5 668	1 400	2 854	(NA)
$500 to $999	2 613	1 773	1 294	(NA)
$1,000 to $1,999	1 878	2 499	3 196	(NA)
$2,000 to $4,999	2 695	8 240		
$5,000 to $9,999	1 465	9 953	2 226	(NA)
$10,000 to $19,999	1 244	16 428		
$20,000 or more	893	36 361		
Hired farm labor — farms	14 509	(X)	12 628	21 869
$1,000	(X)	101 880	79 639	59 485
Farms with expenses of —				
$1 to $99	1 000	47	1 540	11 416
$100 to $499	3 107	831	3 432	
$500 to $999	1 922	1 276	1 381	2 639
$1,000 to $2,499	2 617	4 143	1 629	2 982
$2,500 to $4,999	1 861	6 520	1 424	2 299
$5,000 to $9,999	1 540	10 817	1 413	1 367
$10,000 to $19,999	1 239	16 699	941	
$20,000 to $29,999	521	12 158	868	1 166
$30,000 to $49,999	393	14 263		
$50,000 or more	309	35 126		
Contract labor — farms	2 205	(X)	1 641	(NA)
$1,000	(X)	4 466	3 934	(NA)
Farms with expenses of —				
$1 to $499	872	246	690	(NA)
$500 to $999	460	300	284	(NA)
$1,000 to $4,999	659	1 458	505	(NA)
$5,000 to $9,999	128	845	95	(NA)
$10,000 to $19,999	62	831	67	(NA)
$20,000 or more	24	786		
Customwork, machine hire, and rental of machinery and equipment — farms	10 497	(X)	9 761	(NA)
$1,000	(X)	25 674	17 508	(NA)
Farms with expenses of —				
$1 to $499	3 859	781	4 685	(NA)
$500 to $999	1 822	1 263	1 433	(NA)
$1,000 to $4,999	3 574	7 889	2 846	(NA)
$5,000 to $9,999	737	4 921	528	(NA)
$10,000 to $19,999	348	4 557	269	(NA)
$20,000 or more	157	6 263		
Energy and petroleum products expenses — farms	38 604	(X)	(NA)	(NA)
$1,000	(X)	87 592	(NA)	(NA)
Farms with expenses of —				
$1 to $499	20 448	4 150	(NA)	(NA)
$500 to $999	5 264	3 679	(NA)	(NA)
$1,000 to $1,999	3 946	5 578	(NA)	(NA)
$2,000 to $4,999	4 271	13 700	(NA)	(NA)
$5,000 to $9,999	2 486	17 600	(NA)	(NA)
$10,000 to $19,999	1 563	21 341	(NA)	(NA)
$20,000 to $39,999	495	13 122	(NA)	(NA)
$40,000 or more	131	8 422	(NA)	(NA)
Petroleum products — farms	38 563	(X)	31 416	40 611
$1,000	(X)	78 981	46 347	30 745
Farms with expenses of —				
$1 to $499	21 562	4 160	18 524	27 852
$500 to $999	5 263	3 663	4 111	5 273
$1,000 to $1,999	3 506	4 941	6 304	6 506
$2,000 to $4,999	3 942	12 598		
$5,000 to $9,999	2 347	16 615	1 652	726
$10,000 to $19,999	1 428	19 456	825	254
$20,000 or more	515	17 548		

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	33 664	(X)	19 830	(X)	15 720	18 542
$1,000	(X)	27 221	(X)	25 045	15 601	11 496
Farms with expenses of—						
$1 to $499	21 785	3 700	8 413	1 884	7 997	11 408
$500 to $999	4 785	3 141	4 362	2 906	3 229	4 021
$1,000 to $1,999	3 326	4 418	3 305	4 390	2 473	2 087
$2,000 to $4,999	2 906	8 313	2 896	8 279	1 580	874
$5,000 to $9,999	630	3 997	623	(D)	339	
$10,000 to $19,999	198	2 473	197	(D)	102	152
$20,000 or more	34	1 179	34	1 179		
Diesel fuel — farms	20 299	(X)	15 639	(X)	11 669	10 154
$1,000	(X)	35 956	(X)	35 293	18 047	8 413
Farms with expenses of—						
$1 to $499	10 853	1 793	6 266	1 256	4 979	5 719
$500 to $999	2 437	1 652	2 390	1 621	2 044	1 874
$1,000 to $1,999	2 207	2 944	2 196	2 928	1 972	1 462
$2,000 to $4,999	2 774	8 683	2 766	8 661	1 894	896
$5,000 to $9,999	1 347	8 825	1 342	(D)	590	203
$10,000 or more	681	12 059	679	(D)	190	
LP gas, butane, and propane — farms	6 048	(X)	5 156	(X)	5 484	7 392
$1,000	(X)	5 792	(X)	5 629	5 186	4 280
Farms with expenses of—						
$1 to $99	779	37	490	26	756	1 352
$100 to $499	2 557	635	1 990	519	2 150	3 562
$500 to $999	1 097	753	1 071	736	1 070	1 223
$1,000 to $2,499	772	1 010	766	1 001	1 371	1 255
$2,500 to $4,999	655	1 892	651	1 882		
$5,000 or more	188	1 465	188	1 465	137	
Motor oil, grease, natural gas, kerosene, and fuel oil — farms	38 563	(X)	22 509	(X)	18 029	19 951
$1,000	(X)	10 012	(X)	9 473	5 012	3 015
Farms with expenses of—						
$1 to $99	25 344	734	10 207	397	8 134	12 136
$100 to $499	8 402	1 644	7 542	1 510	7 162	6 510
$500 to $999	2 491	1 596	2 449	1 572	1 759	897
$1,000 to $2,999	1 292	1 679	1 286	1 671	926	408
$3,000 to $4,999	803	2 281	796	(D)		
$5,000 or more	231	2 078	229	(D)	48	

1978, All farms

	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms — number	2 899	(X)	1 752	(X)	38 563	(X)	16 441	(X)	608	(X)
dollars	(X)	1 176	(X)	2 450	(X)	6 387	(X)	8 446	(X)	165
Farms with expenses of—										
$1 to $99	1 273	52	160	7	26 730	773	5 291	244	125	6
$100 to $999	1 404	423	935	366	10 399	2 910	8 928	2 975	469	122
$1,000 to $1,999	107	127	279	375	952	1 179	1 425	1 906	10	14
$2,000 to $4,999	89	286	280	794	427	1 099	641	1 746	1	(D)
$5,000 or more	26	288	98	907	55	426	156	1 574	3	(D)

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

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

All Farms

	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses ($1,000)	Price per gallon	Farms	Expenses ($1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline	33 664	47 098	27 221	57.8	10 425	15 753	5 231	502
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	4 830	11 977	4 138	857
Diesel fuel	20 299	81 853	35 956	43.9	12 028	26 843	13 362	1 111
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	6 426	24 719	12 439	1 936
LP gas, butane, and propane	6 048	14 638	5 792	39.6	3 645	4 031	2 455	674
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 977	3 363	2 089	1 057
Fuel oil	2 899	2 567	1 176	45.8	176	203	38	218
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	31	116	22	706

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	14 509	11 901	9 313	14 123
workers	66 374	59 129	69 186	74 832
payroll, $1,000	101 880	98 947	77 152	56 652
Workers by number of days worked:				
150 days or more — farms	5 683	5 468	4 311	5 400
workers	15 674	15 247	13 619	14 743
Less than 150 days — farms	12 039	9 580	7 376	11 957
workers	50 700	43 882	55 567	60 089
Contract labor — farms	2 205	1 796	1 187	1 774
expenses, $1,000	4 466	4 182	3 816	2 905

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

		All farms			Farms with sales of $2,500 or more		
		1978	1974	1969	1978	1974	1969
Market value of agricultural products sold[1] (see text)	farms	38 923	33 240	42 269	22 593	18 542	20 075
	$1,000	1 230 384	1 193 722	496 406	1 208 896	1 173 913	475 431
Average per farm	dollars	31 611	35 912	11 743	53 508	63 311	23 682
Farms by value of agricultural products sold:							
Less than $2,500 (see text)	farms	16 283	15 382	23 077	(X)	724	917
	$1,000	16 221	15 681	19 633	(X)	959	1 306
$2,500 to $4,999	farms	5 469	3 359	5 074	5 469	3 359	5 074
	$1,000	19 382	12 094	18 039	19 382	12 094	18 039
$5,000 to $7,499	farms	2 617	1 749	2 514	2 617	1 749	2 514
	$1,000	15 818	10 703	15 379	15 818	10 703	15 379
$7,500 to $9,999	farms	1 727	1 183	1 656	1 727	1 183	1 656
	$1,000	14 813	10 191	14 245	14 813	10 191	14 245
$10,000 to $14,999	farms	1 977	1 558	2 041	1 977	1 558	2 041
	$1,000	24 163	19 003	25 094	24 163	19 003	25 094
$15,000 to $19,999	farms	1 224	1 043	1 406	1 224	1 043	1 406
	$1,000	21 058	17 985	24 315	21 058	17 985	24 315
$20,000 to $29,999	farms	1 477	1 387	1 993	1 477	1 387	1 993
	$1,000	36 150	33 764	48 589	36 150	33 764	48 589
$30,000 to $39,999	farms	1 197	1 020	1 319	1 197	1 020	1 319
	$1,000	40 857	35 302	45 447	40 857	35 302	45 447
$40,000 to $59,999	farms	1 556	1 625	1 373	1 556	1 625	1 373
	$1,000	75 987	80 262	66 803	75 987	80 262	66 803
$60,000 to $79,999	farms	1 098	1 113	715	1 098	1 113	715
	$1,000	75 983	76 975	48 875	75 983	76 975	48 875
$80,000 to $99,999	farms	877	746	373	877	746	373
	$1,000	78 165	66 659	33 046	78 165	66 659	33 046
$100,000 or more	farms	3 374	3 035	694	3 374	3 035	694
	$1,000	806 521	810 017	134 292	806 521	810 018	134 292
$100,000 to $199,999	farms	2 054	1 768	520	2 054	1 768	520
	$1,000	285 308	247 483	(NA)	285 308	247 483	(NA)
$200,000 to $499,999	farms	1 096	987	142	1 096	987	142
	$1,000	316 854	289 445	(NA)	316 854	289 445	(NA)
$500,000 or more	farms	224	280	32	224	280	32
	$1,000	204 359	273 090	(NA)	204 359	273 090	(NA)
Abnormal farms	farms	47	40	34	(X)	(X)	(X)
	$1,000	5 267	5 087	2 649	(X)	(X)	(X)
Farm sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms	17 394	16 628	22 871	14 287	12 931	14 609
	$1,000	846 743	927 246	295 920	841 597	922 010	288 945
Grains	farms	11 433	(NA)	(NA)	10 314	8 592	9 500
	$1,000	570 312	(NA)	(NA)	568 105	486 534	155 498
Commodity Credit Corporation loans	farms	561	(NA)	(NA)	544	(NA)	(NA)
	$1,000	13 897	(NA)	(NA)	13 883	(NA)	(NA)
Cotton and cottonseed	farms	2 674	(NA)	(NA)	2 524	3 953	6 271
	$1,000	139 333	(NA)	(NA)	138 834	105 674	54 463
Commodity Credit Corporation loans	farms	499	(NA)	(NA)	486	(NA)	(NA)
	$1,000	4 954	(NA)	(NA)	4 945	(NA)	(NA)
Tobacco	farms	14	(NA)	(NA)	10	25	19
	$1,000	152	(NA)	(NA)	146	174	66
Field seeds, hay, forage, and silage	farms	2 541	(NA)	(NA)	1 787	1 801	2 070
	$1,000	7 488	(NA)	(NA)	6 727	7 673	4 638
Vegetables, sweet corn, and melons	farms	1 134	(NA)	(NA)	649	557	759
	$1,000	4 223	(NA)	(NA)	3 837	4 537	2 797
Fruits, nuts, and berries	farms	909	(NA)	(NA)	527	258	897
	$1,000	5 206	(NA)	(NA)	4 846	2 662	3 017
Nursery and greenhouse products	farms	520	355	(NA)	345	221	145
	$1,000	15 481	7 844	(NA)	15 268	7 709	4 076
Other crops	farms	1 862	(NA)	(NA)	1 515	1 886	2 788
	$1,000	104 548	(NA)	(NA)	103 834	307 047	64 389
Livestock, poultry, and their products sold	farms	26 156	23 464	28 453	13 485	11 655	13 629
	$1,000	383 641	260 305	197 018	367 299	245 929	183 239
Poultry and poultry products	farms	1 698	1 250	(NA)	819	732	1 038
	$1,000	122 718	71 457	(NA)	122 491	71 105	44 669
Dairy products	farms	1 421	(NA)	(NA)	1 359	1 530	1 951
	$1,000	110 737	(NA)	(NA)	108 995	89 114	62 508
Cattle and calves	farms	22 957	(NA)	(NA)	12 372	10 958	(NA)
	$1,000	134 431	(NA)	(NA)	121 964	77 133	69 803
Sheep, lambs, and wool	farms	554	(NA)	(NA)	286	248	
	$1,000	275	(NA)	(NA)	190	175	
Hogs and pigs	farms	3 403	(NA)	(NA)	1 353	878	(NA)
	$1,000	8 722	(NA)	(NA)	7 263	4 939	6 258
Other livestock and livestock products (see text)	farms	1 616	(NA)	(NA)	1 063	654	
	$1,000	6 758	(NA)	(NA)	6 396	3 463	

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

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

		All farms		Farms with sales or $2,500 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales	farms	1 694	(X)	907	(X)
	$1,000	(X)	3 934	(X)	3 483
Average per farm	dollars	(X)	2 322	(X)	3 840
Farms by value of direct sales:					
$1 to $99		172	7	50	2
$100 to $249		280	45	102	17
$250 to $499		304	105	132	48
$500 to $999		317	214	162	110
$1,000 to $4,999		481	1 004	323	770
$5,000 to $9,999		87	630	86	(D)
$10,000 to $19,999		28	388	27	(D)
$20,000 to $29,999		11	264	11	264
$30,000 or more		14	1 278	14	1 278

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	1 954	1 814	2 767	1 458	1 411	1 971
$1,000	6 699	8 872	6 672	6 123	8 273	5 895
Average per farm dollars	3 429	4 891	2 411	4 200	5 863	2 991
Income from machine work, customwork, and other agricultural services:						
$1 to $249	188	(NA)	(NA)	104	116	279
$250 to $499	168	(NA)	(NA)	139	112	195
$500 to $999	306	(NA)	(NA)	237	180	321
$1,000 to $4,999	919	(NA)	(NA)	624	608	879
$5,000 to $9,999	246	(NA)	(NA)	229	187	177
$10,000 to $19,999	86	(NA)	(NA)	84		
$20,000 to $29,999	24	(NA)	(NA)	24	208	120
$30,000 or more	17	(NA)	(NA)	17		

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

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars)		Value of sales ($1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total	38 923	9 604 986	4 915 221	246 753	32 256	1 230 384	846 743	260 923	122 718
Crops (01)	15 816	6 234 944	4 530 413	402 882	59 933	861 738	835 330	26 342	66
Cash grains (011)	9 289	4 302 639	3 355 430	458 358	70 468	565 696	550 703	14 971	22
Wheat (0111)	5	996	411	86 362	11 192	31	30	1	–
Rice (0112)	1 696	936 316	685 253	545 077	88 786	130 400	127 671	2 724	5
Corn (0115)	321	17 763	7 215	67 819	12 455	710	679	28	2
Soybeans (0116)	7 043	3 207 927	2 559 968	452 120	68 336	413 452	402 759	10 681	12
Cash grains, n.e.c.[2] (0119)	224	139 637	102 583	550 299	80 598	21 103	19 564	1 537	2
Field crops, except cash grains (013)	4 118	1 654 733	1 062 114	434 919	60 788	253 899	247 443	6 451	5
Cotton (0131)	1 798	890 063	666 893	476 953	72 743	141 114	136 405	4 709	–
Tobacco (0132)	11	433	203	95 161	41 364	203	202	–	–
Sugar crops (0133)	938	569 320	318 501	751 413	100 541	96 639	96 001	637	–
Irish potatoes (0134)	25	1 117	332	74 786	17 545	89	85	4	–
Field crops, except cash grains, n.e.c.[2] (0139)	1 346	193 800	76 185	157 429	15 858	15 854	14 750	1 100	4
Vegetables and melons (016)	636	31 318	8 012	92 012	11 849	3 803	3 678	122	4
Fruits and tree nuts (017)	820	36 520	9 308	70 053	12 614	4 634	4 518	116	–
Berry crops (0171)	294	4 087	1 017	41 659	12 508	2 120	2 102	18	–
Grapes (0172)	–	–	–	–	–	–	–	–	–
Tree nuts (0173)	132	8 665	4 011	107 927	18 376	1 198	1 144	54	–
Citrus fruits (0174)	91	8 114	897	140 511	13 016	366	364	3	–
Deciduous tree fruits (0175)	35	4 188	1 341	166 357	46 243	896	863	33	–
Fruits and tree nuts, n.e.c.[2] (0179)	268	11 466	2 042	57 720	8 393	54	45	9	–
Horticultural specialties (018)	438	13 083	4 031	117 203	17 697	15 363	15 294	69	1
Ornamental floriculture and nursery products (0181)	398	12 280	3 906	120 494	18 481	15 134	15 073	60	1
Food crops grown under cover (0182)	32	762	99	77 984	10 215	162	154	8	–
Horticultural specialties, n.e.c.[2] (0189)	8	41	26	115 000	13 438	68	67	1	–
General farms, primarily crop (019)	515	196 651	91 518	321 721	36 719	18 342	13 693	4 613	36
Livestock (02)	23 107	3 370 042	384 808	140 544	13 389	368 646	11 413	234 581	122 652
Livestock, except dairy, poultry, and animal specialties (021)	19 982	2 890 097	273 850	132 859	10 953	116 172	8 376	107 543	253
Beef cattle feedlots (0211)	586	68 770	10 794	130 001	15 369	4 998	664	4 331	3
Beef cattle, except feedlots (0212)	16 822	2 732 502	246 216	143 875	11 187	100 368	6 344	93 941	83
Hogs (0213)	2 215	50 676	7 462	52 760	7 715	7 521	415	6 949	156
Sheep and goats (0214)	103	8 164	720	83 552	6 037	150	2	147	1
General livestock, except dairy, poultry, and animal specialties (0219)	256	29 985	8 658	167 847	16 596	3 135	951	2 175	10
Dairy (024)	1 263	328 588	91 176	306 491	47 211	118 541	1 688	116 546	307
Poultry and eggs (025)	828	60 174	6 957	104 031	23 722	125 357	348	2 930	122 080
Broiler, fryer, and roaster chickens (0251)	306	37 531	3 987	129 549	31 662	72 770	105	2 281	70 385
Chicken eggs (0252)	432	19 431	2 863	91 833	17 447	41 158	243	556	40 359
Turkey and turkey eggs (0253)	–	–	–	–	–	–	–	–	–
Poultry hatcheries (0254)	4	182	–	212 333	48 421	11 194	–	–	11 194
Poultry and eggs, n.e.c.[2] (0259)	86	3 030	107	60 900	23 318	234	–	92	142
Animal specialties (027)	545	38 392	3 971	126 379	11 091	6 276	188	6 081	7
Fur-bearing animals and rabbits (0271)	7	2 665	–	230 000	8 250	24	–	23	–
Horses and other equines (0272)	402	25 825	2 440	136 690	10 139	3 164	36	3 121	6
Animal specialties, n.e.c.[2] (0279)	136	9 902	1 531	76 104	14 982	3 089	152	2 936	1
General farms, primarily livestock (029)	489	52 791	8 854	107 476	11 429	2 300	813	1 482	6

[1] 1978 data are based on a sample of farms; see text.
[2] Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

Table 14. **Machinery and Equipment on Place: 1978 and 1974**

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

All Farms

	1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment—farms	38 824	(X)	30 978	(X)
$1,000	(X)	1 252 291	(X)	713 650
Average per farm—dollars	(X)	32 256	(X)	23 037
By value group:				
$1 to $999	628	363	505	298
$1,000 to $4,999	6 400	18 503	6 910	19 663
$5,000 to $9,999	13 009	85 481	8 942	64 462
$10,000 to $19,999	6 352	82 380	5 670	76 436
$20,000 to $29,999	3 270	74 499	2 785	66 667
$30,000 to $49,999	2 625	95 069	2 932	109 488
$50,000 to $69,999	1 709	95 465	1 198	67 253
$70,000 or more	4 831	800 532	2 036	309 384
$70,000 to $99,999	1 361	109 140	(NA)	(NA)
$100,000 to $199,999	2 092	276 637	(NA)	(NA)
$200,000 to $499,999	1 270	330 288	(NA)	(NA)
$500,000 or more	108	84 466	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	18 853	24 931	12 050	14 917	8 546	10 014	21 217	26 817	15 197
2 or 3	4 227	9 207	1 979	4 247	1 150	2 463	4 385	9 279	5 207
4 or more	292	1 390	163	762	42	197	190	896	356
Motortrucks, including pickups	31 483	50 423	18 257	24 693	18 715	25 730	26 314	41 606	18 413
2 or 3	7 539	17 089	3 264	7 196	3 660	8 254	6 371	14 626	6 002
4 or more	2 116	11 506	586	3 090	600	3 021	1 668	8 705	1 900
Wheel tractors	32 080	64 337	10 834	18 119	26 435	46 218	26 360	54 536	15 842
2 or 3	10 157	23 663	2 872	6 580	8 422	19 376	(NA)	(NA)	(NA)
4 or more	3 934	22 685	811	4 388	2 002	10 831	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	6 409	9 715	2 777	3 756	4 492	5 959	4 534	7 034	2 473
Cornpickers, corn heads, and picker-shellers	1 026	1 128	223	272	818	856	1 441	1 524	188
Corn heads for combines	362	403	155	181	214	222	206	231	72
Other cornpickers and picker-shellers	700	725	73	91	630	634	1 254	1 293	116
Cottonpickers	1 985	2 890	802	1 134	1 389	1 756	(NA)	(NA)	(NA)
Mower conditioners	6 219	7 396	2 308	2 573	4 168	4 823	3 912	4 421	1 730
Pickup balers	5 535	6 192	2 419	2 614	3 357	3 578	4 387	4 594	1 480
Field forage harvesters, shear bar or flywheel type	1 632	1 872	768	816	919	1 056	711	872	342

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	29 411	19 562	15 247
$1,000	159 362	155 225	114 766
Commercial fertilizer—farms	25 036	16 568	14 417
acres on which used	3 433 779	3 306 514	2 654 075
$1,000	82 535	79 562	67 506
Lime—farms	5 011	3 504	1 213
acres on which used	318 543	293 022	72 051
tons	407 802	372 903	101 416
Farms by tons used:			
1 to 49 tons	3 174	1 839	635
50 to 99 tons	819	680	314
100 to 199 tons	503	487	162
200 to 499 tons	395	379	70
500 to 999 tons	88	87	24
1,000 tons or more	32	32	8
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	10 502	8 571	(NA)
acres on which used	2 318 669	2 292 868	1 388 603
Nematodes in crops—farms	1 036	784	165
acres on which used	140 255	138 871	24 228
Diseases in crops and orchards—farms	2 587	1 949	333
acres on which used	370 803	366 973	59 222
Weeds, grass, or brush in crops and pasture—farms	12 981	10 559	(NA)
acres on which used	3 331 945	3 269 357	1 930 217
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	2 946	2 656	1 392
acres on which used	545 347	542 392	307 706
Insect control on livestock and poultry—farms	7 862	5 113	1 047
Sanitation and rodent and bird control—farms	3 861	2 520	(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	4 131	3 777	4 611	3 662	3 353	3 789
Proportion of farms — percent	10.6	11.4	10.9	16.2	18.1	18.8
Irrigated land — acres	681 960	701 587	701 692	677 383	694 984	689 321
Average per farm — acres	165	186	1 521	185	207	1 819
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	946	487	627	571	262	220
acres	2 636	(NA)	(NA)	1 537	999	933
10 to 49 acres — farms	668	747	1 002	592	577	628
acres	16 722	(NA)	(NA)	15 188	15 376	18 061
50 to 99 acres — farms	533	528	692	522	503	653
acres	38 058	(NA)	(NA)	37 346	35 364	46 815
100 to 199 acres — farms	717	704	967	713	700	966
acres	99 616	(NA)	(NA)	99 096	99 174	138 481
200 to 499 acres — farms	1 023	1 001	1 134	1 020	1 001	1 133
acres	312 033	(NA)	(NA)	311 321	302 262	339 344
500 to 999 acres — farms	188	265	170	188	265	170
acres	122 987	(NA)	(NA)	122 987	169 732	109 467
1,000 acres or more — farms	56	45	19	56	45	19
acres	89 908	(NA)	(NA)	89 908	72 077	36 220
Irrigated land use:						
Harvested cropland — farms	4 042	(NA)	(NA)	3 623	3 310	3 739
acres	669 259	(NA)	(NA)	666 743	684 939	670 642
Pastureland — farms	146	(NA)	(NA)	83	(NA)	(NA)
acres	7 530	(NA)	(NA)	5 737	6 890	15 357
Other land — farms	52	(NA)	(NA)	45	34	33
acres	5 171	(NA)	(NA)	4 903	3 155	3 322
Land in irrigated farms — acres	2 233 044	2 048 420	2 150 467	2 205 937	2 021 444	2 093 977
Cropland — acres	1 811 117	(NA)	(NA)	1 797 790	1 538 107	1 608 061
Harvested cropland — acres	1 591 825	1 212 703	1 123 134	1 585 990	1 207 794	1 112 268

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms — number	38 923	4 131	1 555	34 792
Land in farms — acres	9 604 986	2 233 044	335 477	7 371 942
Value of land and buildings:[1]				
Average per farm — dollars	246 753	539 621	216 452	211 666
Average per acre — dollars	1 001	997	1 071	1 002
Irrigated land — acres	681 960	681 960	162 396	(X)
Land in farms according to use:				
Total cropland — farms	34 034	4 119	1 555	29 915
acres	6 518 028	1 811 117	224 108	4 706 911
Harvested cropland — farms	26 940	4 081	1 555	22 859
acres	4 915 221	1 591 825	157 753	3 323 396
Total pastureland, excluding woodland pastured — farms	22 529	1 424	563	21 105
acres	2 226 708	296 739	96 491	1 929 969
Inventory of livestock:				
Cattle and calves — farms	24 615	1 401	582	23 214
number	1 126 424	92 688	26 560	1 033 736
Milk cows — farms	3 881	152	58	3 729
number	116 691	2 822	406	113 869
Hogs and pigs — farms	5 724	285	133	5 439
number	105 665	5 318	1 115	100 347
Sheep and lambs — farms	787	148	48	639
number	13 550	1 611	539	11 939
Estimated market value of all machinery and equipment[1] — farms	38 824	4 164	1 583	34 660
$1,000	1 252 291	339 591	53 156	912 700
Average per farm — dollars	32 256	81 554	33 579	26 333
Market value of agricultural products sold — $1,000	1 230 384	321 256	49 344	909 128
Average per farm — dollars	31 611	77 767	31 732	26 130
Crops, including nursery and greenhouse products — farms	17 394	3 873	1 409	13 521
$1,000	846 743	305 664	45 029	541 079
Livestock and livestock products — farms	25 578	1 406	568	24 172
$1,000	260 923	13 601	2 746	247 321
Poultry and poultry products — farms	1 698	82	47	1 616
$1,000	122 718	1 990	1 569	120 728
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	25 780	1 490	666	24 290
$1,000	146 176	4 321	1 607	141 855
Seed, bulbs, plants, and trees — farms	16 652	3 580	1 197	13 072
$1,000	55 245	28 942	4 876	26 303
Commercial fertilizer — farms	25 036	3 881	1 423	21 155
$1,000	82 535	33 691	4 217	48 844
Other agricultural chemicals, including lime — farms	21 203	3 414	1 108	17 789
$1,000	76 827	22 210	1 638	54 617
Energy and petroleum products — farms	38 604	4 164	1 583	34 440
$1,000	87 592	26 759	4 166	60 833
Hired farm labor — farms	14 509	2 636	693	11 873
$1,000	101 880	27 511	4 584	74 369
Contract labor — farms	2 205	293	98	1 912
$1,000	4 466	870	207	3 596

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

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

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	28 862	(X)	396 397	26 156	(X)	383 641
	1974	25 033	(X)	222 549	23 464	(X)	260 305
	1969	(NA)	(X)	215 724	28 453	(X)	197 018
Value of poultry	1978	8 916	(X)	16 329	1 698	(X)	122 718
Value of livestock	1978	27 952	(X)	380 068	25 578	(X)	260 923
Cattle and calves	1978	24 615	1 126 424	367 126	22 957	568 662	134 431
	1974	23 482	1 515 509	203 496	22 077	583 538	(NA)
	1969	29 647	1 417 300	195 790	25 802	681 745	(NA)
Cows and heifers that had calved	1978	22 746	679 762	246 974	(NA)	(NA)	(NA)
	1974	19 871	871 894	133 342	(NA)	(NA)	(NA)
	1969	25 422	818 525	129 695	(NA)	(NA)	(NA)
Beef cows	1978	20 963	563 071	188 629	(NA)	(NA)	(NA)
	1974	17 801	746 592	104 523	(NA)	(NA)	(NA)
	1969	(NA)	680 192	102 029	(NA)	(NA)	(NA)
Milk cows	1978	3 881	116 691	58 346	(NA)	(NA)	(NA)
	1974	5 181	125 302	28 819	(NA)	(NA)	(NA)
	1969	9 029	138 333	27 667	(NA)	(NA)	(NA)
Hogs and pigs	1978	5 724	105 665	7 344	3 403	119 131	8 722
	1974	3 335	72 365	3 377	1 591	108 316	(NA)
	1969	6 908	122 438	3 685	3 768	155 970	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	780	17 988	565
	1974	(X)	(X)	(X)	358	35 690	(NA)
Sheep and lambs[2]	1978	787	13 550	501	465	8 068	275
	1974	696	13 922	343	407	8 140	(NA)
	1969	1 222	25 770	337	703	11 404	(NA)
Horses and ponies	1978	9 372	33 976	5 096	1 220	3 663	3 721
	1974	6 601	23 156	4 450	774	4 078	(NA)
	1969	11 127	41 020	7 707	1 153	4 021	(NA)
Chickens 3 months old or older	1978	7 838	3 990 988	7 855	437	4 078 619	(NA)
	1974	5 856	3 657 907	7 167	426	4 047 149	(NA)
	1969	10 268	4 476 114	5 846	641	4 429 662	(NA)
Hens and pullets of laying age	1978	7 697	3 566 433	7 133	403	2 713 484	(NA)
	1974	5 620	2 915 959	5 832	383	2 440 088	(NA)
	1969	9 687	3 685 025	4 976	572	2 669 972	(NA)
Broilers and other meat-type chickens	1978	2 566	14 041 972	8 425	348	64 814 721	(NA)
	1974	931	8 257 461	3 716	352	44 248 794	(NA)
	1969	789	7 861 850	2 359	353	37 836 499	(NA)
Turkeys	1978	874	5 099	49	69	510	(NA)

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

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

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	8 916	(X)	3 037	(X)	1 452	(X)	812	(X)
	1974	6 225	(X)	2 420	(X)	788	(X)	594	(X)
Chickens 3 months old or older	1978	7 838	3 990 988	2 540	3 828 891	437	4 078 619	254	4 057 449
	1974	5 856	3 657 907	2 153	3 524 436	426	4 047 149	258	4 004 634
Farms with—									
1 to 1,599	1978	7 727	236 159	2 430	78 862	299	18 778	118	13 858
1,600 to 3,199	1978	1	(D)	1	(D)	7	16 686	7	16 686
3,200 to 9,999	1978	25	(D)	24	(D)	49	345 077	48	(D)
10,000 or more	1978	85	3 578 093	85	3 578 093	82	3 698 078	81	(D)
Hens and pullets of laying age	1978	7 697	3 566 433	2 509	3 437 601	403	2 713 484	222	2 692 448
	1974	5 620	2 915 959	2 065	2 809 049	383	2 440 088	222	2 399 488
Farms with—									
1 to 99	1978	7 274	145 561	2 305	46 061	225	4 527	53	1 385
100 to 399	1978	314	40 524	98	17 692	67	11 950	61	11 014
400 to 1,599	1978	9	6 471	7	(D)	4	(D)	3	(D)
1,600 to 3,199	1978	–	–	–	–	7	16 686	7	16 686
3,200 to 9,999	1978	24	165 670	23	(D)	45	312 038	44	(D)
10,000 to 19,999	1978	36	523 955	36	523 955	36	499 161	35	(D)
20,000 to 49,999	1978	29	744 703	29	744 703	13	358 882	13	358 882
50,000 to 99,999	1978	6	352 000	6	352 000	2	(D)	2	(D)
100,000 or more	1978	5	1 587 549	5	1 587 549	4	1 386 476	4	1 386 476
Broilers and other meat-type chickens	1978	2 566	14 041 972	863	14 002 473	348	64 814 721	323	64 790 390
	1974	931	8 257 461	427	8 234 955	352	44 248 794	310	44 216 095
Turkeys	1978	874	5 099	326	1 731	69	510	19	155
	1974	(NA)	(NA)	85	619	(NA)	(NA)	10	415
For slaughter	1978	510	2 322	151	573	62	440	14	116
	1974	(NA)	(NA)	54	378	(NA)	(NA)	8	351
Hens kept for breeding	1978	657	2 777	250	1 158	11	70	7	(D)
	1974	(NA)	(NA)	53	241	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry	1978	2 748	(X)	757	(X)	216	(X)	112	(X)
	1974	(NA)	(X)	160	(X)	(NA)	(X)	32	(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	7 838	3 990 988	7 697	3 566 433	1 926	424 555	650	333 203	2 230	440 307
1 to 99	7 314	165 160	7 185	141 231	1 624	23 929	624	9 802	1 997	306 081
100 to 399	396	60 968	394	42 304	278	18 664	19	2 202	221	9 126
400 to 1,599	17	(D)	17	(D)	10	1 550	–	–	7	700
1,600 to 3,199	1	(D)	1	(D)	1	(D)	–	–	–	–
3,200 to 9,999	25	174 670	24	(D)	1	(D)	–	–	2	(D)
10,000 to 19,999	41	594 155	36	523 955	5	70 200	2	(D)	2	(D)
20,000 to 49,999	33	837 803	29	744 703	5	93 100	2	(D)	–	–
50,000 to 99,999	6	377 000	6	(D)	1	(D)	2	(D)	1	(D)
100,000 or more	5	1 769 135	5	(D)	1	(D)	1	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	76	372 915	336	13 601 665

	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)	3 192 343	355	2 661 590	29	530 753	44	1 658 197	1 233	46 004
1 to 99	(NA)	43 009	167	2 886	12	40 123	39	1 185 172	832	1 583
100 to 399	(NA)	9 002	71	(D)	2	(D)	1	(D)	273	259
400 to 1,599	(NA)	(D)	17	(D)	–	–	–	–	17	(D)
1,600 to 3,199	(NA)	(D)	1	(D)	1	(D)	–	–	1	(D)
3,200 to 9,999	(NA)	131 885	23	(D)	1	(D)	1	(D)	25	1 726
10,000 to 19,999	(NA)	534 454	36	391 954	6	142 500	2	(D)	41	6 570
20,000 to 49,999	(NA)	676 612	29	463 325	5	213 287	–	–	33	8 723
50,000 to 99,999	(NA)	333 568	6	(D)	2	(D)	1	(D)	6	4 731
100,000 or more	(NA)	1 451 476	5	1 451 476	–	–	–	–	5	22 285
None	(NA)	886 276	48	51 894	21	834 382	304	63 156 524	465	76 714

	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	437	4 078 619	403	2 713 484	50	1 365 135	348	64 814 721	11	497
1 to 1,999	300	20 578	297	20 621	15	(D)	37	(D)	11	497
2,000 to 3,999	8	21 686	8	21 686	–	–	1	(D)	–	–
4,000 to 7,999	26	154 819	25	148 780	1	(D)	–	–	–	–
8,000 to 15,999	50	538 671	44	478 719	8	89 852	–	–	–	–
16,000 to 29,999	21	429 114	17	340 614	5	115 500	8	191 500	–	–
30,000 to 59,999	21	855 275	7	(D)	15	606 787	12	565 403	–	–
60,000 to 99,999	6	457 000	1	(D)	5	332 000	45	3 478 400	–	–
100,000 or more	5	1 601 476	4	1 386 476	1	(D)	245	60 574 907	–	–

	Selected poultry sales, 1978—All farms—Con.					
	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	69	510	62	440	11	70
1 to 1,999	69	510	62	440	11	70
2,000 to 3,999	–	–	–	–	–	–
4,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	27 952	(X)	13 803	(X)	25 578	(X)	260 923	13 223	(X)	244 808
	1974	(NA)	(X)	11 925	(X)	23 122	(X)	188 848	11 423	(X)	174 824
Any cattle, hogs, or sheep	1978	26 675	(X)	13 011	(X)	25 030	(X)	143 428	12 922	(X)	129 417
	1974	24 038	(X)	11 576	(X)	22 653	(X)	(NA)	11 231	(X)	82 247
Cattle and calves	1978	24 615	1 126 424	12 383	916 793	22 957	568 662	134 431	12 372	502 072	121 964
	1974	23 482	1 515 509	11 280	1 198 968	22 077	583 538	(NA)	10 958	498 964	77 133
Farms with—											
1 to 9	1978	5 237	29 490	1 386	6 997	11 279	53 980	11 632	2 330	11 888	3 080
10 to 19	1978	6 969	93 040	2 001	27 727	5 107	68 390	14 828	3 600	50 515	12 173
20 to 49	1978	6 987	211 785	3 921	123 841	4 211	125 587	27 030	4 108	123 011	26 774
50 to 99	1978	2 920	199 465	2 638	182 119	1 440	95 367	21 335	1 429	94 658	21 226
100 to 199	1978	1 592	212 373	1 553	207 613	548	73 148	17 536	539	71 990	17 233
200 to 499	1978	714	202 806	695	197 331	296	84 450	21 383	291	83 130	20 944
500 to 999	1978	137	88 664	132	(D)	56	(D)	(D)	55	(D)	(D)
1,000 to 2,499	1978	54	72 751	52	(D)	18	22 762	6 485	18	22 762	6 485
2,500 or more	1978	5	16 050	5	16 050	2	(D)	(D)	2	(D)	(D)
Cows and heifers that had calved	1978	22 746	679 762	11 627	558 252	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	19 871	871 894	10 336	701 533	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	20 963	563 071	10 422	446 879	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	17 801	746 592	8 889	583 384	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	3 881	116 691	2 232	111 373	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 181	125 302	2 948	118 149	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	19 394	264 130	9 857	210 718	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	8 115	256 451	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	20 535	182 532	10 436	147 823	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	8 769	240 984	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	1 631	22 768	6 877	991	20 426	6 235
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	653	31 323	8 660
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	1 149	3 872	1 028	523	2 228	643
10 to 19	1978	(X)	(X)	(X)	(X)	262	3 520	893	258	3 476	887
20 to 49	1978	(X)	(X)	(X)	(X)	154	4 466	1 189	149	4 297	1 130
50 to 99	1978	(X)	(X)	(X)	(X)	28	1 798	569	25	1 583	479
100 to 199	1978	(X)	(X)	(X)	(X)	20	2 390	668	18	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	15	4 072	1 463	15	4 072	1 463
500 to 999	1978	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
2,500 or more	1978	(X)	(X)	(X)	(X)	–	–	–	–	–	–
Cows and heifers that had calved	1978	22 746	679 762	11 627	558 252	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	19 871	871 894	10 336	701 533	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	20 963	563 071	10 422	446 879	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	8 427	42 150	2 364	12 066	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	5 423	72 088	2 334	32 278	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	4 617	135 718	3 338	101 097	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 511	99 006	1 429	94 084	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	614	78 770	598	76 776	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	302	82 406	293	80 125	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	58	36 390	56	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	11	16 543	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	3 881	116 691	2 232	111 373	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	1 904	2 685	751	1 077	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	444	1 504	139	467	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	202	1 283	64	405	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	139	1 763	97	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	233	8 090	232	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	574	40 556	571	40 318	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	378	54 233	371	53 118	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	7	6 577	7	6 577	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	15 018	247 969	76 190	8 908	227 564	70 917
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	10 125	35 260	10 025	4 212	19 427	5 970
10 to 19	1978	(X)	(X)	(X)	(X)	2 457	32 109	9 211	2 285	30 041	8 874
20 to 49	1978	(X)	(X)	(X)	(X)	1 557	44 922	13 216	1 545	44 542	13 072
50 to 99	1978	(X)	(X)	(X)	(X)	484	32 322	9 634	480	32 038	9 539
100 to 199	1978	(X)	(X)	(X)	(X)	229	29 680	9 025	226	29 287	8 886
200 to 499	1978	(X)	(X)	(X)	(X)	125	34 784	11 216	119	33 337	10 712
500 to 999	1978	(X)	(X)	(X)	(X)	32	22 800	7 615	32	22 800	7 615
1,000 or more	1978	(X)	(X)	(X)	(X)	9	16 092	6 250	9	16 092	6 250
Calves sold	1978	(X)	(X)	(X)	(X)	19 491	320 693	58 240	10 419	274 508	51 047
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 035	4 880	908	630	1 004	195
3 or 4	1978	(X)	(X)	(X)	(X)	3 564	12 438	2 071	905	3 198	600
5 to 9	1978	(X)	(X)	(X)	(X)	4 906	31 994	5 873	1 910	13 049	2 524
10 to 19	1978	(X)	(X)	(X)	(X)	3 847	50 283	8 976	2 930	39 740	7 627
20 to 49	1978	(X)	(X)	(X)	(X)	2 940	84 855	14 635	2 859	82 800	14 487
50 to 99	1978	(X)	(X)	(X)	(X)	752	48 517	8 870	741	47 831	8 808
100 to 499	1978	(X)	(X)	(X)	(X)	429	76 235	14 456	427	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	18	11 491	2 451	17	(D)	(D)

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

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved				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	3 881	239 486	3 881	160 359	3 881	116 691	3 128	63 086	2 833	16 041
1 to 4 milk cows	2 348	54 065	2 348	32 758	2 348	4 189	1 798	13 315	1 792	7 992
5 to 9 milk cows	202	5 168	202	3 335	202	1 283	147	951	160	882
10 to 19 milk cows	139	5 039	139	2 948	139	1 763	94	1 464	123	627
20 to 29 milk cows	66	2 894	66	1 930	66	1 578	54	747	45	217
30 to 49 milk cows	167	10 437	167	7 180	167	6 512	145	2 801	107	456
50 to 99 milk cows	574	62 413	574	43 021	574	40 556	533	17 140	368	2 252
100 to 199 milk cows	327	67 216	327	46 432	327	41 436	307	18 324	197	2 460
200 to 499 milk cows	51	23 071	51	16 168	51	12 797	43	6 077	36	826
500 milk cows or more	7	9 183	7	6 587	7	6 577	7	2 267	5	329
No milk cows	20 734	886 938	18 865	519 403	(X)	(X)	16 266	201 044	17 702	166 491

Sales, 1978—All farms

	Cattle and calves			Cattle		Calves		Dairy products	
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	3 218	85 245	17 311	2 244	33 945	2 791	51 300	1 335	109 243
1 to 4 milk cows	1 722	24 182	5 236	1 088	9 079	1 510	15 103	47	40
5 to 9 milk cows	166	2 329	695	92	1 067	147	1 262	11	51
10 to 19 milk cows	139	2 106	399	90	795	125	1 311	85	957
20 to 29 milk cows	66	1 391	291	48	535	55	856	66	1 412
30 to 49 milk cows	167	3 870	793	126	1 610	147	2 260	167	6 296
50 to 99 milk cows	574	19 318	3 480	477	7 819	474	11 499	574	39 641
100 to 199 milk cows	326	22 539	4 356	275	9 167	284	13 372	327	41 887
200 to 499 milk cows	51	6 707	1 498	42	2 671	44	4 036	51	13 131
500 milk cows or more	7	2 803	564	6	1 202	5	1 601	7	5 828
No milk cows	19 739	483 417	117 120	12 774	214 024	16 700	269 393	86	1 494

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	Sales ($1,000)
Farms with cattle and calves inventory	24 615	1 126 424	22 746	679 762	19 394	264 130	20 535	182 532	22 097	540 322	127 470
1 to 9 cattle and calves	5 237	29 490	4 408	15 537	3 391	7 970	3 491	5 983	2 760	19 105	4 278
10 to 19 cattle and calves	6 969	93 040	6 414	53 321	5 324	23 254	5 935	16 465	6 956	50 482	10 704
20 to 49 cattle and calves	6 987	211 785	6 691	129 923	5 872	49 102	6 348	32 760	6 961	102 243	21 987
50 to 99 cattle and calves	2 920	199 465	2 816	125 448	2 551	43 971	2 615	30 046	2 919	90 517	19 802
100 to 199 cattle and calves	1 592	212 373	1 550	135 719	1 441	48 480	1 341	28 174	1 591	91 064	20 087
200 to 499 cattle and calves	714	202 806	686	124 778	644	49 248	620	28 780	714	94 621	23 698
500 to 999 cattle and calves	137	88 664	130	51 390	118	19 938	129	17 336	137	43 718	11 734
1,000 to 2,499 cattle and calves	54	72 751	48	37 546	50	20 347	51	14 858	54	37 776	10 814
2,500 cattle and calves or more	5	16 050	3	6 100	3	1 820	5	8 130	5	10 796	4 366
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	860	28 340	6 961
Farms with cows and heifers that had calved inventory	22 746	1 069 877	22 746	679 762	17 887	235 840	19 036	154 275	20 680	492 920	113 212
1 to 4 cows	4 088	29 136	4 088	10 763	3 197	11 145	2 954	7 228	2 289	15 258	3 377
5 to 9 cows	4 800	60 065	4 800	33 021	3 657	14 714	4 163	12 330	4 574	31 158	6 853
10 to 19 cows	5 591	122 091	5 591	74 574	4 149	27 281	4 763	20 236	5 552	59 259	12 987
20 to 29 cows	2 484	90 792	2 484	57 695	1 977	18 730	2 195	14 367	2 484	44 810	9 912
30 to 49 cows	2 351	133 386	2 351	85 467	1 959	29 432	2 085	18 487	2 350	61 611	13 367
50 to 99 cows	2 069	209 629	2 069	138 752	1 764	45 121	1 738	25 756	2 069	89 272	19 281
100 to 199 cows	917	180 299	917	117 597	805	41 245	745	21 457	916	76 241	17 456
200 to 499 cows	362	149 460	362	97 446	307	29 980	317	22 034	362	70 558	17 780
500 to 999 cows	70	65 849	70	43 612	59	12 572	64	9 665	70	31 850	8 703
1,000 cows or more	14	29 170	14	20 835	13	5 620	12	2 715	14	12 903	3 497
No cows	1 869	56 547	(X)	(X)	1 507	28 290	1 499	28 257	2 277	75 742	21 219
Farms with beef cow inventory	20 963	934 451	20 963	588 265	16 422	196 833	17 956	149 353	19 335	448 650	104 878
1 to 4 beef cows	3 771	33 689	3 771	14 892	2 999	11 649	2 854	7 148	2 336	15 481	3 341
5 to 9 beef cows	4 656	61 537	4 656	34 316	3 532	14 973	4 065	12 248	4 490	31 443	6 874
10 to 19 beef cows	5 423	124 396	5 423	76 673	4 054	27 882	4 614	19 841	5 397	59 908	12 939
20 to 29 beef cows	2 408	91 663	2 408	58 323	1 922	18 968	2 142	14 372	2 408	44 244	9 855
30 to 49 beef cows	2 209	128 604	2 209	82 462	1 835	27 778	1 999	18 364	2 208	59 761	13 082
50 to 99 beef cows	1 511	157 388	1 511	102 929	1 248	30 500	1 377	23 959	1 511	72 587	16 319
100 to 199 beef cows	614	127 109	614	80 845	520	25 952	563	20 312	614	59 659	14 442
200 to 499 beef cows	302	130 147	302	84 448	252	24 295	276	21 404	302	66 096	17 069
500 to 999 beef cows	58	56 355	58	36 628	50	10 459	56	9 268	58	28 273	7 896
1,000 beef cows or more	11	23 563	11	16 749	10	4 377	10	2 437	11	11 198	3 059
No beef cows	3 652	191 973	1 783	91 497	2 972	67 297	2 579	33 179	3 622	120 012	29 553

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	22 957	568 662	134 431	15 018	247 969	76 190	1 631	22 768	6 877	19 491	320 693	58 240
1 to 4 cattle and calves	5 555	15 549	3 383	3 014	5 459	1 659	350	551	182	4 242	10 090	1 724
5 to 9 cattle and calves	5 724	38 431	8 249	3 632	12 385	3 444	370	1 190	292	5 089	26 046	4 805
10 to 19 cattle and calves	5 107	68 390	14 828	3 421	24 683	7 022	404	2 850	723	4 414	43 707	7 806
20 to 49 cattle and calves	4 211	125 587	27 030	3 020	45 230	12 943	317	4 624	1 208	3 760	80 357	14 087
50 to 99 cattle and calves	1 440	95 367	21 335	1 172	39 430	11 649	114	2 698	698	1 235	55 937	9 686
100 to 199 cattle and calves	548	73 148	17 536	437	31 895	9 515	36	2 133	610	472	41 253	8 021
200 to 499 cattle and calves	296	84 450	21 383	247	42 414	13 599	33	5 482	1 868	230	42 036	7 784
500 cattle and calves or more	76	67 740	20 687	75	46 473	16 360	7	3 240	1 296	49	21 267	4 328
500 to 999 cattle and calves	56	36 978	10 598	55	22 465	7 738	5	(D)	(D)	37	14 513	2 859
1,000 cattle and calves or more	20	30 762	10 090	20	24 008	8 621	2	(D)	(D)	12	6 754	1 468
Farms with beef cow inventory	19 335	448 650	104 878	12 402	180 608	53 388	1 362	15 135	4 269	16 555	268 042	51 489
1 to 4 beef cows	2 336	15 481	3 341	1 629	7 260	2 111	177	524	130	1 869	8 221	1 230
5 to 9 beef cows	4 490	31 443	6 874	2 793	13 760	3 877	421	1 901	454	3 742	17 683	2 996
10 to 19 beef cows	5 397	59 908	12 939	3 271	22 421	6 319	343	2 170	546	4 586	37 487	6 620
20 to 29 beef cows	2 408	44 244	9 855	1 466	16 328	4 775	156	1 540	397	2 155	27 916	5 080
30 to 49 beef cows	2 208	59 761	13 082	1 496	21 406	5 884	138	2 180	575	2 001	38 355	7 198
50 to 99 beef cows	1 511	72 587	16 319	1 001	24 747	7 100	65	1 744	463	1 358	47 840	9 219
100 to 199 beef cows	614	59 659	14 442	446	24 798	7 373	41	1 927	587	540	34 861	7 069
200 to 499 beef cows	302	66 096	17 069	238	30 194	9 288	16	2 229	684	251	35 902	7 782
500 to 999 beef cows	58	28 273	7 896	53	15 155	5 068	4	(D)	(D)	43	13 118	2 828
1,000 beef cows or more	11	11 198	3 059	9	4 539	1 593	1	(D)	(D)	10	6 659	1 467
No beef cows	3 622	120 012	29 553	2 616	67 361	22 802	269	7 633	2 607	2 936	52 651	6 751

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Total hogs and pigs	1978	5 724	105 665	1 930	63 741	3 403	119 131	8 722	1 353	89 610	7 263
	1974	3 335	72 365	1 476	55 572	1 591	108 316	(NA)	878	95 338	4 939
Farms with—											
1 to 24	1978	5 033	37 615	1 465	9 805	2 397	23 412	1 215	615	5 691	394
	1974	3 011	17 552	1 218	7 799	1 129	10 286	(NA)	510	5 042	255
25 to 49	1978	322	10 508	206	6 867	640	21 284	1 240	401	13 492	940
	1974	134	4 414	91	3 032	199	6 559	(NA)	133	4 435	227
50 to 99	1978	221	14 315	124	8 630	205	13 761	1 022	179	12 236	946
	1974	76	5 133	63	4 255	93	6 118	(NA)	76	5 110	310
100 to 199	1978	82	11 056	75	(D)	69	9 542	710	68	(D)	(D)
	1974	49	6 943	44	6 174	89	11 750	(NA)	83	10 990	667
200 to 499	1978	42	12 120	40	(D)	64	18 201	1 483	64	18 201	1 483
	1974	43	13 101	40	(D)	46	15 039	(NA)	43	(D)	942
500 or more	1978	24	20 051	20	16 769	28	32 931	3 052	26	(D)	(D)
	1974	22	25 222	20	(D)	35	58 564	(NA)	33	(D)	2 537
500 to 999	1978	18	12 023	15	(D)	14	9 246	936	14	9 246	936
1,000 to 1,999	1978	6	8 028	5	(D)	9	11 023	1 057	7	(D)	(D)
2,000 to 4,999	1978	–	–	–	–	5	12 662	1 059	5	12 662	1 059
5,000 or more	1978	–	–	–	–	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding	1978	3 591	19 890	1 179	11 064	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	765	9 008	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	5 435	85 775	1 782	52 677	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	1 387	46 564	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	780	17 988	565	275	11 729	384
	1974	(X)	(X)	(X)	(X)	358	35 690	(NA)	157	32 951	647
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	3 803	19 129	1 240	12 199	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 566	15 349	838	12 699	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	3 048	10 188	1 040	6 133	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 238	7 965	673	6 633	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	2 274	8 941	906	6 066	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 046	7 384	595	6 066	(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	5 724	105 665	3 591	19 890	5 435	85 775	3 244	114 547	8 446	751	17 223	542
1 to 9 hogs and pigs	3 418	14 050	1 605	3 384	3 173	10 666	975	13 281	772	306	3 855	109
10 to 24 hogs and pigs	1 615	23 565	1 367	4 575	1 574	18 990	1 581	23 661	1 248	302	4 252	124
25 to 99 hogs and pigs	543	24 823	487	5 108	540	19 715	543	23 847	1 559	116	4 889	152
100 to 199 hogs and pigs	82	11 056	71	1 918	82	9 138	81	12 883	1 067	19	2 548	88
200 to 499 hogs and pigs	42	12 120	38	1 978	42	10 142	42	12 838	1 150	6	(D)	(D)
500 to 999 hogs and pigs	18	12 023	17	1 586	18	10 437	16	15 592	1 537	1	(D)	(D)
1,000 hogs and pigs or more	6	8 028	6	1 341	6	6 687	6	12 445	1 114	1	(D)	(D)
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	159	4 584	276	29	765	23
Farms with hogs and pigs sold	3 244	94 845	2 671	17 928	3 049	76 917	3 403	119 131	8 722	780	17 988	565
1 to 9 hogs and pigs	1 163	12 208	892	2 292	1 112	9 916	1 233	5 707	331	235	1 150	38
10 to 49 hogs and pigs	1 728	31 563	1 474	7 522	1 607	24 041	1 804	38 989	2 124	449	7 338	200
50 to 99 hogs and pigs	205	12 685	172	2 009	188	10 676	205	13 761	1 022	57	2 965	100
100 to 199 hogs and pigs	61	6 314	55	1 133	57	5 181	69	9 542	710	22	2 305	75
200 to 499 hogs and pigs	59	12 331	52	2 022	57	10 309	64	18 201	1 483	11	2 108	76
500 to 999 hogs and pigs	14	6 434	13	1 020	14	5 414	14	9 246	936	3	885	19
1,000 hogs and pigs or more	14	13 310	13	1 930	14	11 380	14	23 685	2 116	3	1 237	58
No hogs and pigs	2 480	10 820	920	1 962	2 386	8 858	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	3 734	92 406	3 588	19 768	3 445	72 638	2 843	104 917	7 676	779	17 968	565
1 litter	1 290	10 504	1 184	2 123	1 203	8 381	675	4 763	221	198	1 209	38
2 to 4 litters	1 727	23 772	1 695	6 322	1 588	17 450	1 447	24 706	1 402	381	5 261	137
5 to 9 litters	438	12 900	434	2 770	405	10 130	442	15 019	1 030	100	2 275	74
10 to 19 litters	119	6 297	117	1 450	94	4 847	119	8 703	522	53	2 910	89
20 to 49 litters	110	12 475	108	2 689	105	9 786	112	15 673	1 187	36	3 257	106
50 to 99 litters	29	9 287	29	1 541	29	7 746	29	12 471	1 088	8	1 819	62
100 to 199 litters	13	7 603	13	1 192	13	6 411	11	9 248	888	2	(D)	(D)
200 litters or more	8	9 568	8	1 681	8	7 887	8	14 334	1 338	1	(D)	(D)
No litters	1 990	13 259	3	122	1 990	13 137	560	14 214	1 046	1	(D)	(D)

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed—	3 803	19 129	3 048	10 188	2 274	8 941
1 litter	1 298	1 298	881	881	417	417
2 to 4 litters	1 782	4 677	1 530	2 793	1 217	1 884
5 to 9 litters	442	2 726	370	1 526	373	1 200
10 to 19 litters	119	1 536	115	808	109	728
20 to 49 litters	112	3 153	108	1 561	109	1 592
50 to 99 litters	29	1 832	26	860	28	972
100 to 199 litters	13	1 717	10	646	13	1 071
200 litters or more	8	2 190	8	1 113	8	1 077

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs—farms	787	696	378	338
number	13 550	13 922	7 886	8 612
Ewes 1 year old or older—farms	597	(NA)	301	313
number	8 071	(NA)	4 878	5 166
Sheep and lambs sold—farms	465	407	248	225
number	8 068	8 140	4 860	5 787
Sheep and lambs shorn—farms	396	(NA)	219	178
number	8 782	(NA)	5 535	5 323
pounds of wool	41 849	(NA)	27 757	28 539
Value of sales from sheep, lambs, and wool—farms	554	(NA)	286	248
$1,000	275	(NA)	190	175

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	787	13 550	597	8 071	455	7 709	396	8 782	41 849	544	259
1 to 24 sheep and lambs	678	5 136	494	2 803	347	3 196	294	2 779	13 127	435	101
25 to 99 sheep and lambs	92	4 567	88	2 800	91	2 814	87	3 283	15 002	92	91
100 to 299 sheep and lambs	12	1 567	10	866	12	859	10	964	4 361	12	36
300 to 999 sheep and lambs	5	2 280	5	1 602	5	840	5	1 756	9 359	5	31
1,000 to 2,499 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	10	359	–	–	–	10	16
Farms with ewes 1 year old or older inventory	597	12 230	597	8 071	362	6 353	374	8 679	41 225	444	215
1 to 24 ewes	531	5 500	531	3 437	297	3 120	308	3 552	17 245	378	110
25 to 99 ewes	58	4 015	58	2 693	57	2 293	58	3 034	12 851	58	69
100 to 199 ewes	4	765	4	529	4	266	4	547	3 411	4	12
200 to 499 ewes	3	(D)	3	(D)	3	(D)	3	(D)	(D)	3	(D)
500 to 999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 to 2,499 ewes	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	190	1 320	(X)	(X)	103	1 715	22	103	624	110	60

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

		Inventory			Sales		
			Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
		All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies	farms	9 372	4 780	3 143	1 220	812	480
	number	33 976	20 079	14 764	3 663	2 824	3 507
	$1,000	(X)	(X)	(X)	3 721	3 442	1 554
Mules, burros, and donkeys	farms	744	364	143	74	55	13
	number	1 256	701	253	143	78	36
	$1,000	(X)	(X)	(X)	18	10	5
Mink and their pelts	farms	5	2	2	5	3	1
	number	(D)	(D)	11	906	(D)	6
	$1,000	(X)	(X)	(X)	17	(D)	(D)
Colonies of bees	farms	341	189	72	31	28	5
	number	28 004	25 994	22 960	30 449	30 195	16 321
	$1,000	(X)	(X)	(X)	245	242	125
Honey sold (pounds)	farms	(X)	(X)	(X)	200	136	49
	number	(X)	(X)	(X)	1 667 764	1 589 335	1 015 089
	$1,000	(X)	(X)	(X)	662	626	532
Goats	farms	261	106	46	89	37	20
	number	2 814	1 478	743	809	413	344
	$1,000	(X)	(X)	(X)	23	11	5
Angora goats	farms	1	–	–	1	–	–
	number	(D)	–	–	(D)	–	–
	$1,000	(X)	(X)	(X)	(D)	–	–
Mohair sold (pounds)	farms	(X)	(X)	(X)	1	–	–
	number	(X)	(X)	(X)	(D)	–	–
	$1,000	(X)	(X)	(X)	(D)	–	–
Milk goats	farms	47	18	2	20	8	2
	number	475	246	(D)	(D)	107	33
	$1,000	(X)	(X)	(X)	(D)	6	1
Goats milk sold (gallons)	farms	(X)	(X)	(X)	6	1	2
	number	(X)	(X)	(X)	2 174	(D)	(D)
	$1,000	(X)	(X)	(X)	6	(D)	4
Other goats	farms	215	90	44	69	30	18
	number	2 335	1 232	(D)	608	306	311
	$1,000	(X)	(X)	(X)	13	6	4
Rabbits and their pelts	farms	173	72	9	19	8	2
	number	1 622	682	436	2 262	837	(D)
	$1,000	(X)	(X)	(X)	6	2	(D)
Chinchillas and their pelts	farms	2	–	–	2	–	–
	number	(D)	–	–	(D)	–	–
	$1,000	(X)	(X)	(X)	(D)	–	–
Worms (see text)	farms	20	10	(NA)	17	9	(NA)
	number	643	399	(NA)	15 740	12 828	(NA)
	$1,000	(X)	(X)	(X)	38	31	(NA)
All other livestock	farms	29	4	288	8	4	56
	$1,000	(X)	(X)	(X)	(D)	(D)	514
Other livestock products	farms	(X)	(X)	(X)	5	5	(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	29	307	25	317 072	4	84 400	25	317 072	270	4	84 400	37	26	295
Trout	1	(D)	1	(D)	–	–	1	(D)	(D)	–	–	–	–	–
Tropical and bait fish	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
Other fish	2	(D)	2	(D)	–	–	2	(D)	(D)	–	–	–	1	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	26	304	22	22	4	84 400	22	313 917	267	4	84 400	37	23	290
Trout	1	(D)	1	(D)	–	–	1	(D)	(D)	–	–	–	–	–
Tropical and bait fish	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
Other fish	1	(D)	1	(D)	–	–	1	(D)	(D)	–	–	–	1	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–

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

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3 269	49 316	(X)	101	1 884	1 592	38 144	(X)	69	1 791
	1974	4 193	54 468	(X)	(NA)	(NA)	2 033	40 178	(X)	62	1 303
For grain or seed (bushels)	1978	3 052	38 062	2 105 885	94	1 564	1 454	28 450	1 711 378	64	(D)
	1974	3 920	43 937	2 069 625	(NA)	(NA)	1 847	30 796	1 612 828	53	758
For silage or green chop (tons, green)	1978	304	11 169	132 258	9	320	171	9 635	112 114	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	8 301	104 816	9	486
For fodder, hogged or grazed	1978	15	85	(X)	–	–	8	59	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 081	(X)	4	59
Sorghums for all purposes	1978	287	23 258	(X)	7	425	247	22 634	(X)	6	(D)
	1974	568	30 086	(X)	(NA)	(NA)	384	27 864	(X)	12	407
For grain or seed (bushels)	1978	149	13 023	430 694	2	(D)	123	12 819	426 115	2	(D)
	1974	222	17 325	641 175	(NA)	(NA)	178	16 965	629 983	8	316
For silage or green chop (tons, green)	1978	137	10 188	105 816	4	410	126	9 779	97 554	4	410
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	170	9 173	93 438	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	852	1 542	–	–
Hogged or grazed	1978	5	42	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	874	(X)	2	(D)
Wheat for grain (bushels)	1978	132	13 030	400 487	3	(D)	121	12 912	397 459	3	(D)
	1974	170	15 092	372 834	(NA)	(NA)	159	15 007	370 937	1	(D)
Oats for grain (bushels)	1978	207	7 558	424 196	1	(D)	168	7 177	407 116	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	5 512	238 565	6	485
Barley for grain (bushels)	1978	5	61	2 392	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	57	1 434	3	57	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 311	29 213	2	(D)
Other small grains for grain	1978	2 733	599 876	(X)	2 733	599 871	2 670	599 131	(X)	2 670	599 126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 750	645 672	(X)	2 745	645 504
Soybeans for beans (bushels)	1978	10 271	3 003 505	74 973 122	302	39 697	9 402	2 985 325	74 658 664	285	39 491
	1974	7 180	1 608 070	42 871 889	(NA)	(NA)	6 748	1 599 175	42 668 498	159	18 319
Peanuts for nuts (pounds)	1978	99	1 473	1 784 018	6	(D)	47	1 403	1 742 108	3	(D)
	1974	193	2 025	3 665 132	(NA)	(NA)	78	1 903	3 568 464	3	241
Cotton (bales)	1978	2 686	519 234	473 997	171	19 069	2 527	516 184	472 310	168	19 033
	1974	4 486	584 816	519 427	(NA)	(NA)	3 965	579 572	515 229	144	13 287
Tobacco (pounds)	1978	15	117	87 967	–	–	11	102	84 419	–	–
	1974	25	201	145 906	(NA)	(NA)	25	201	145 906	–	–
Irish potatoes (hundredweight)	1978	490	1 324	146 943	20	21	290	1 054	131 214	13	10
	1974	828	2 399	216 098	(NA)	(NA)	369	2 007	188 010	19	66
Sweetpotatoes (bushels)	1978	800	13 540	2 259 046	33	779	473	12 465	2 178 980	18	713
	1974	1 351	20 905	3 782 754	(NA)	(NA)	783	19 806	3 665 529	29	683
Hay crops (tons, dry) (see text)	1978	12 137	392 013	712 348	208	6 531	7 235	319 197	619 555	126	5 722
	1974	10 297	328 109	658 053	(NA)	(NA)	5 907	267 707	556 316	78	1 970
Alfalfa hay (tons, dry)	1978	522	12 775	22 883	12	249	317	10 247	19 719	7	210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	10 804	23 359	5	136
Other tame dry hay (tons, dry) (see text)	1978	9 078	278 587	538 924	149	3 898	5 657	231 595	472 198	84	3 329
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	179 512	403 144	(NA)	(D)
Field seed crops	1978	34	2 352	(X)	–	–	27	2 289	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	134	8 273	(X)	3	56
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1 139	8 421	(X)	317	1 205	652	6 253	(X)	209	993
	1974	1 239	8 479	(X)	(NA)	(NA)	615	6 566	(X)	143	999
Sweet corn	1978	292	683	(X)	35	87	145	438	(X)	23	70
	1974	(NA)	(NA)	(X)	(NA)	(NA)	116	536	(X)	18	36
Tomatoes	1978	286	407	(X)	110	90	198	267	(X)	97	84
	1974	(NA)	(NA)	(X)	(NA)	(NA)	182	403	(X)	54	105
Green peas excluding cowpeas	1978	236	500	(X)	11	15	89	290	(X)	5	9
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	367	(X)	3	5
Land in orchards	1978	1 794	21 643	(X)	111	848	750	16 239	(X)	71	650
	1974	893	28 187	(X)	(NA)	(NA)	461	26 404	(X)	16	490
Apples (pounds)	1978	156	57	8 289	(NA)	(NA)	27	13	4 080	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	9	(NA)	(NA)	(NA)
Peaches (pounds)	1978	368	1 576	3 543 719	(NA)	(NA)	117	1 180	3 254 090	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 455	6 610 966	(NA)	(NA)
Grapes (pounds) (see text)	1978	120	25	10 503	(NA)	(NA)	36	8	3 212	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	11	2 000	(NA)	(NA)
Berries	1978	371	642	(X)	298	573	266	546	(X)	210	484
	1974	158	412	(X)	(NA)	(NA)	94	319	(X)	77	280
Strawberries (pounds)	1978	358	630	4 481 021	294	569	259	538	3 944 949	207	481
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	313	1 584 381	77	280
Nursery and greenhouse products	1978	520	3 436	(X)	186	1 406	345	3 347	(X)	158	1 380
Other crops	1978	1 081	308 486	(X)	(NA)	(NA)	995	306 899	(X)	(NA)	(NA)

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

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	87	1 512	60.6	7	52	81	72.4	2 958	36 417	55.0
Corn for silage or green chop (tons, green)	7	193	22.1	2	(D)	(D)	(D)	295	10 747	11.6
Sorghums for grain or seed (bushels)	2	(D)	(D)	–	–	–	–	147	13 009	33.1
Wheat for grain (bushels)	3	431	40.8	–	–	–	–	129	12 599	30.4
Oats for grain (bushels)	–	–	–	1	(D)	(D)	(D)	206	7 518	56.2
Barley for grain (bushels)	–	–	–	–	–	–	–	5	61	39.2
Rice (100-lb bags)	2 732	599 831	37.4	–	–	–	–	–	–	–
Soybeans for beans (bushels)	165	23 861	26.2	137	15 836	55 085	25.5	9 969	2 908 723	24.9
Peanuts for nuts (pounds)	4	5	710.0	2	(D)	(D)	(D)	93	1 313	1134.4
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	3	(D)	6.3
Cotton (bales)	32	3 037	1.1	139	16 032	43 339	0.9	2 515	456 826	0.9
Tobacco (pounds)	–	–	–	–	–	–	–	15	117	753.8
Irish potatoes (hundredweight)	19	21	95.3	1	(D)	(D)	(D)	470	1 303	111.3
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	10	1 648	23.0	1	(D)	(D)	(D)	1 002	295 127	22.9
Alfalfa hay (tons, dry)	10	203	0.7	2	(D)	(D)	(D)	510	12 462	1.8
Small grain hay (tons, dry)	20	1 239	0.7	–	–	–	–	865	29 102	1.6
Other tame dry hay (see text) (tons, dry)	119	3 238	1.9	30	660	914	2.3	8 929	273 775	1.9
Wild hay (tons, dry)	26	797	1.1	–	–	–	–	2 304	57 950	1.4
Grass silage and haylage (tons, green)	9	305	14.6	2	(D)	(D)	(D)	150	6 293	5.2
Hay crops cut and fed green (tons, green)	1	(D)	(D)	–	–	–	–	190	4 888	4.4
Alfalfa seed (pounds)	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	262	959	(X)	55	246	300	(X)	822	6 915	(X)
Land in orchards	92	556	(X)	19	292	692	(X)	1 683	20 103	(X)
Strawberries (pounds)	293	568	7119.7	1	(D)	(D)	(D)	64	60	7096.3

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	26 940	4 915 221	(X)	950 827	23 525	3 628 199	(X)	1 144 552
Corn for grain or seed (bushels)	3 052	38 062	2 105 885	5 054	3 920	43 937	2 069 625	6 830
Corn for silage or green chop or fodder or hogged or grazed	319	11 254	(X)	2 655	339	10 531	(X)	1 796
Sorghums for grain or seed (bushels)	149	13 023	430 694	861	222	17 325	641 175	1 988
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	143	10 235	(X)	1 801	368	12 761	(X)	1 728
Wheat for grain (bushels)	132	13 030	400 487	1 221	170	15 092	372 834	1 473
Other small grains for grain	(NA)	49 799	(X)	145 946	(NA)	(NA)	(X)	258 732
Soybeans for beans (bushels)	10 271	3 003 505	74 973 122	479 828	7 180	1 608 070	42 871 889	308 678
Peanuts for nuts (pounds)	99	1 473	1 784 018	384	193	2 025	3 665 132	660
Cotton (bales)	2 686	519 234	473 997	151 679	4 486	584 816	519 427	115 313
Tobacco (pounds)	15	117	87 967	150	25	201	145 906	182
Irish potatoes (hundredweight)	490	1 324	146 943	838	828	2 399	216 098	1 513
Sweetpotatoes (bushels)	800	13 540	2 259 046	8 923	1 351	20 905	3 782 754	11 727
Hay crops (tons, dry) (see text)	12 137	392 013	712 348	34 223	10 297	328 109	658 053	24 275
All vegetables harvested for sale (see text)	1 139	8 421	(X)	4 223	1 239	8 479	(X)	6 027
Land in orchards	1 794	21 643	(X)	3 445	893	28 187	(X)	2 673
Berries	371	642	(X)	1 709	158	412	(X)	699
Other crops (including nursery and greenhouse products)	(NA)	314 274	(X)	107 887	(NA)	(NA)	(X)	400 258

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	3 269	49 316	(X)	101	1 884	1 592	38 144	(X)	69	1 791
1 to 14 acres	2 727	13 771	(X)	78	257	1 115	6 153	(X)	47	169
15 to 24 acres	206	3 636	(X)	5	85	159	2 831	(X)	5	85
25 to 49 acres	130	4 431	(X)	6	(D)	121	4 157	(X)	5	(D)
50 to 99 acres	94	6 473	(X)	5	331	92	(D)	(X)	5	331
100 to 249 acres	93	13 579	(X)	6	790	88	12 769	(X)	6	790
250 to 499 acres	16	5 126	(X)	1	(D)	15	(D)	(X)	1	(D)
500 to 999 acres	2	(D)	(X)	–	–	2	(D)	(X)	–	–
1,000 acres or more	1	(D)	(X)	–	–	–	–	(X)	–	–
For grain or seed (bushels):										
Acres harvested	3 052	38 062	2 105 885	94	1 564	1 454	28 450	1 711 378	64	1 476
1 to 14 acres	2 637	12 982	498 415	76	249	1 094	5 984	269 918	47	166
15 to 24 acres	178	3 136	147 469	5	85	136	2 417	127 785	5	85
25 to 49 acres	100	3 384	194 947	5	(D)	90	3 074	182 239	4	(D)
50 to 99 acres	62	4 291	255 602	3	191	61	(D)	(D)	3	191
100 to 249 acres	63	9 358	633 919	4	663	63	9 358	633 919	4	663
250 to 499 acres	10	(D)	(D)	1	(D)	9	(D)	(D)	1	(D)
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	–	–	–	–	–
Wheat for grain (bushels):										
Acres harvested	132	13 030	400 487	3	(D)	121	12 912	397 459	3	(D)
1 to 14 acres	34	204	5 871	1	(D)	26	156	4 333	1	(D)
15 to 24 acres	11	210	5 239	–	–	10	(D)	(D)	–	–
25 to 49 acres	28	945	26 948	–	–	26	(D)	(D)	–	–
50 to 99 acres	24	1 684	49 502	1	(D)	24	1 684	49 502	1	(D)
100 to 249 acres	22	3 480	110 466	–	–	22	3 480	110 466	–	–
250 to 499 acres	7	2 314	83 129	1	(D)	7	2 314	83 129	1	(D)
500 to 999 acres	6	4 193	119 332	–	–	6	4 193	119 332	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Rice (100-lb bags):										
Acres harvested	2 732	599 831	22 448 496	2 732	599 831	2 669	599 086	22 426 207	2 669	599 086
1 to 14 acres	157	1 382	46 241	157	1 382	101	1 070	35 631	101	1 070
15 to 24 acres	102	1 962	76 114	102	1 962	100	(D)	(D)	100	(D)
25 to 49 acres	245	8 774	324 255	245	8 774	242	8 660	322 378	242	8 660
50 to 99 acres	423	30 355	1 141 289	423	30 355	422	(D)	(D)	422	(D)
100 to 249 acres	917	149 046	5 682 217	917	149 046	916	(D)	(D)	916	(D)
250 to 499 acres	675	229 232	8 675 396	675	229 232	675	229 232	8 675 396	675	229 232
500 to 999 acres	167	107 237	4 014 135	167	107 237	167	107 237	4 014 135	167	107 237
1,000 acres or more	46	71 843	2 488 849	46	71 843	46	71 843	2 488 849	46	71 843
Soybeans for beans (bushels):										
Acres harvested	10 271	3 003 505	74 973 122	302	39 697	9 402	2 985 325	74 658 664	285	39 491
1 to 14 acres	820	7 095	164 049	25	224	333	2 956	77 324	13	134
15 to 24 acres	787	14 499	339 503	18	302	544	10 288	273 298	16	(D)
25 to 49 acres	1 255	43 803	986 345	36	1 240	1 143	40 098	950 334	35	(D)
50 to 99 acres	1 407	96 883	2 186 043	35	1 880	1 385	95 483	2 172 362	34	(D)
100 to 249 acres	2 297	372 527	8 521 502	72	7 713	2 296	(D)	(D)	71	(D)
250 to 499 acres	1 817	631 937	15 067 126	61	10 803	1 816	(D)	(D)	61	10 803
500 to 999 acres	1 331	889 460	22 344 107	38	9 070	1 329	(D)	(D)	38	9 070
1,000 acres or more	557	947 301	25 364 447	17	8 465	556	(D)	(D)	17	8 465
Cotton (bales):										
Acres harvested	2 686	519 234	473 997	171	19 069	2 527	516 184	472 310	168	19 033
1 to 14 acres	274	2 352	1 892	7	61	169	1 584	1 482	6	(D)
15 to 24 acres	268	5 102	3 514	3	61	230	4 377	3 318	3	61
25 to 49 acres	431	15 546	10 895	14	390	421	15 230	10 844	14	390
50 to 99 acres	445	31 253	22 458	22	1 184	443	(D)	(D)	22	1 184
100 to 249 acres	636	102 145	82 787	37	3 031	633	101 554	82 311	35	(D)
250 to 499 acres	363	124 369	112 866	44	5 261	363	124 369	112 866	44	5 261
500 to 999 acres	200	132 890	128 944	31	5 784	199	(D)	(D)	31	5 784
1,000 acres or more	69	105 577	110 641	13	3 297	69	105 577	110 641	13	3 297
Irish potatoes (hundredweight):										
Acres harvested	490	1 324	146 943	20	21	290	1 054	131 214	13	10
0.1 to 0.9 acres	267	92	14 188	11	4	155	56	10 728	9	(D)
1.0 to 2.9 acres	154	206	16 307	7	(D)	77	116	10 226	3	4
3.0 to 9.9 acres	39	168	19 241	2	(D)	30	136	16 263	1	(D)
10.0 to 24.9 acres	19	268	45 970	–	–	18	(D)	(D)	–	–
25.0 to 49.9 acres	6	185	22 337	–	–	6	185	22 337	–	–
50.0 to 99.9 acres	3	(D)	(D)	–	–	3	(D)	(D)	–	–
100.0 to 249.9 acres	2	(D)	(D)	–	–	1	(D)	(D)	–	–
250.0 to 499.9 acres	–	–	–	–	–	–	–	–	–	–
500.0 acres or more	–	–	–	–	–	–	–	–	–	–
Sweetpotatoes (bushels):										
Acres harvested	800	13 540	2 259 046	33	779	473	12 465	2 178 980	18	713
0.1 to 0.9 acres	134	47	7 632	10	3	60	22	4 029	5	1
1.0 to 2.9 acres	242	336	40 140	10	15	79	110	15 262	1	(D)
3.0 to 4.9 acres	46	154	26 839	1	(D)	24	82	18 554	1	(D)
5.0 to 9.9 acres	74	446	68 528	1	(D)	58	355	61 706	1	(D)
10.0 to 24.9 acres	186	2 612	311 275	4	37	138	2 109	289 782	4	37
25.0 to 49.9 acres	53	1 790	305 292	2	(D)	51	(D)	(D)	2	(D)
50.0 acres or more	65	8 155	1 499 340	5	645	63	(D)	(D)	4	(D)
Hay crops (tons, dry) (see text):										
Acres harvested	12 137	392 013	712 348	208	6 531	7 235	319 197	619 555	126	5 722
1 to 14 acres	5 394	39 395	69 927	105	636	2 173	17 530	36 005	41	262
15 to 24 acres	2 289	41 678	76 778	23	391	1 436	26 613	55 407	16	279
25 to 49 acres	2 383	80 754	134 316	35	1 044	1 710	57 670	112 723	29	899
50 to 99 acres	1 229	77 691	144 939	26	1 182	1 106	70 633	139 087	22	1 054
100 to 249 acres	694	94 833	186 839	14	1 498	665	90 656	179 854	13	(D)
250 to 499 acres	120	38 304	65 451	4	(D)	118	(D)	(D)	4	(D)
500 to 999 acres	26	(D)	(D)	1	(D)	25	(D)	(D)	1	(D)
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Alfalfa hay (tons, dry):										
Acres harvested	522	12 775	22 883	12	249	317	10 247	19 719	7	210
1 to 14 acres	287	2 054	3 347	7	(D)	134	986	1 818	3	16
15 to 24 acres	89	1 661	2 784	–	–	60	1 111	2 142	–	–
25 to 49 acres	86	2 902	5 742	2	(D)	67	2 302	5 107	2	(D)
50 to 99 acres	35	2 102	3 676	3	112	32	1 942	3 468	2	(D)
100 to 249 acres	22	2 856	4 319	–	–	21	(D)	(D)	–	–
250 to 499 acres	3	1 200	3 015	–	–	3	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
All vegetables harvested for sale (see text):										
Acres harvested	1 139	8 421	(X)	317	1 205	652	6 253	(X)	209	993
0.1 to 0.9 acres	167	69	(X)	102	41	69	32	(X)	55	26
1.0 to 4.9 acres	585	1 386	(X)	124	228	280	651	(X)	85	161
5.0 to 14.9 acres	277	2 167	(X)	70	408	209	1 681	(X)	50	323
15.0 to 24.9 acres	47	867	(X)	9	123	37	691	(X)	8	(D)
25.0 to 49.9 acres	39	(D)	(X)	8	(D)	34	1 128	(X)	7	(D)
50.0 to 99.9 acres	14	836	(X)	3	163	14	836	(X)	3	163
100.0 to 249.9 acres	9	1 234	(X)	1	(D)	9	1 234	(X)	1	(D)
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 acres or more	1	(D)	(X)	–	–	–	–	(X)	–	–
Land in orchards:										
Acres in orchards	1 794	21 643	(X)	111	848	750	16 239	(X)	71	650
0.1 to 0.9 acres	174	83	(X)	8	4	40	19	(X)	3	1
1.0 to 4.9 acres	960	2 105	(X)	69	113	358	750	(X)	48	77
5.0 to 14.9 acres	405	3 116	(X)	20	144	175	1 435	(X)	10	72
15.0 to 24.9 acres	106	1 923	(X)	6	112	63	1 119	(X)	4	(D)
25.0 to 49.9 acres	71	2 243	(X)	2	(D)	45	1 404	(X)	1	(D)
50.0 to 99.9 acres	35	2 300	(X)	3	106	27	(D)	(X)	2	(D)
100.0 to 249.9 acres	33	4 618	(X)	2	(D)	32	(D)	(X)	2	(D)
250.0 to 499.9 acres	7	2 515	(X)	1	(D)	7	2 515	(X)	1	(D)
500.0 acres or more	3	2 740	(X)	–	–	3	2 740	(X)	–	–

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms — number	38 876	22 280	10 970	5 626	22 593	10 357	8 379	3 857
percent	100.0	57.3	28.2	14.4	58.1	26.6	21.5	9.9
Land in farms — acres	9 555 442	3 009 533	4 981 303	1 564 606	8 624 734	2 385 745	4 757 090	1 481 899
Average size of farm — acres	246	135	454	278	382	230	568	384
Value of land and buildings[1] — farms	38 873	22 213	11 084	5 576	22 640	10 260	8 530	3 850
$1,000	9 541 077	2 776 693	5 004 669	1 759 714	8 417 275	2 039 694	4 747 997	1 629 584
Average per farm — dollars	245 442	125 003	451 521	315 587	371 787	198 800	556 623	423 268
Average per acre — dollars	999	947	989	1 132	972	870	978	1 118
Farms by value of land and buildings:								
$1 to $19,999	4 436	3 216	349	871	1 404	1 085	112	207
$20,000 to $39,999	6 315	5 166	678	471	2 175	1 655	290	230
$40,000 to $69,999	7 193	5 148	1 491	554	3 122	2 125	635	362
$70,000 to $99,999	4 426	2 631	1 110	685	2 355	1 328	689	338
$100,000 to $149,999	4 219	2 477	1 273	469	2 725	1 319	992	414
$150,000 to $199,999	2 115	946	746	423	1 579	602	648	329
$200,000 to $499,999	5 451	1 776	2 589	1 086	4 715	1 349	2 392	974
$500,000 to $999,999	2 722	501	1 611	610	2 620	461	1 561	598
$1,000,000 or more	1 996	352	1 237	407	1 945	336	1 211	398
Owned and rented land by operator:								
Land owned — farms	33 402	22 280	10 970	152	18 851	10 357	8 379	115
acres	5 631 832	3 662 139	1 946 218	23 475	4 803 544	2 917 021	1 866 414	20 109
Land rented or leased from others — farms	16 752	156	10 970	5 626	12 336	100	8 379	3 857
acres	4 870 520	16 989	3 272 542	1 580 989	4 626 696	12 730	3 117 435	1 496 531
Land rented or leased to others — farms	4 674	3 472	971	231	2 884	1 889	816	179
acres	946 910	669 595	237 457	39 858	805 506	544 006	226 759	34 741
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	33 991	18 866	10 179	4 946	21 117	9 246	8 157	3 714
acres	6 495 597	1 595 594	3 627 415	1 272 588	6 075 856	1 305 422	3 536 939	1 233 495
Harvested cropland — farms	26 898	13 416	9 169	4 313	18 642	7 482	7 713	3 447
acres	4 900 562	896 050	2 932 772	1 071 740	4 799 039	830 766	2 912 580	1 055 693
Farms by acres harvested:								
1 to 49 acres	15 581	10 784	3 205	1 592	7 498	4 969	1 791	738
50 to 99 acres	2 744	1 219	1 051	474	2 592	1 116	1 013	463
100 to 199 acres	2 345	624	1 102	619	2 330	612	1 100	618
200 to 499 acres	3 264	430	1 874	960	3 258	426	1 872	960
500 to 999 acres	1 938	217	1 258	463	1 938	217	1 258	463
1,000 to 1,999 acres	802	93	532	177	802	93	532	177
2,000 acres or more	224	49	147	28	224	49	147	28
Cropland:								
Pasture or grazing only — farms	17 328	11 429	4 569	1 330	9 190	5 091	3 296	803
acres	1 168 410	563 882	491 987	112 541	892 554	369 065	431 000	92 489
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	734	423	213	98	504	228	181	95
acres	32 017	12 288	15 161	4 568	27 860	8 930	14 466	4 464
On which all crops failed — farms	1 269	561	539	169	775	216	413	146
acres	72 917	27 138	34 411	11 368	66 333	22 135	33 227	10 971
In cultivated summer fallow — farms	1 107	408	418	281	907	249	392	266
acres	119 242	25 221	59 945	34 076	116 520	23 357	59 296	33 867
Idle — farms	3 608	1 917	1 202	489	2 279	958	956	365
acres	202 449	71 015	93 139	38 295	173 550	51 169	86 370	36 011
Total woodland — farms	14 523	9 254	4 095	1 174	8 091	4 530	2 958	603
acres	1 481 861	732 503	639 059	110 299	1 153 260	521 084	549 789	82 387
Woodland pastured — farms	8 440	5 353	2 488	599	4 619	2 644	1 641	334
acres	672 329	283 920	339 473	48 936	504 057	196 139	270 352	37 566
Woodland not pastured — farms	8 018	5 238	2 139	641	4 676	2 611	1 747	318
acres	809 532	448 583	299 586	61 363	649 203	324 945	279 437	44 821
Pastureland and rangeland other than cropland and woodland pastured — farms	6 121	3 232	2 129	760	3 360	1 669	1 360	331
acres	1 036 966	404 070	503 747	129 149	936 159	342 250	474 849	119 060
Land in house lots, ponds, roads, wasteland, etc. — farms	23 827	14 717	6 866	2 244	12 767	6 552	5 112	1 103
acres	541 018	277 366	211 082	52 570	459 459	216 989	195 513	46 957
Pastureland, all types — farms	24 647	15 719	6 687	2 241	12 852	7 056	4 641	1 155
acres	2 877 705	1 251 872	1 335 207	290 626	2 332 770	907 454	1 176 201	249 115
Irrigated land — farms	4 118	1 428	1 743	947	3 662	1 120	1 683	859
acres	681 208	103 297	402 430	175 481	677 383	100 470	401 832	175 081
Harvested cropland irrigated — farms	4 029	1 370	1 720	939	3 623	1 097	1 671	855
acres	668 639	97 266	397 065	174 308	666 743	95 928	396 771	174 044
Pastureland irrigated — farms	144	84	47	13	83	41	33	9
acres	7 398	3 038	3 412	948	5 737	1 814	3 111	812
Other land irrigated — farms	52	23	26	3	45	17	25	3
acres	5 171	2 993	1 953	225	4 903	2 728	1 950	225
Land set aside in the federal farm programs in 1978 — farms	1 216	381	640	195	1 011	251	578	182
acres	24 567	5 828	13 912	4 827	23 074	4 742	13 569	4 763
RACE AND TENURE OF OPERATOR								
All operators — number	38 876	22 280	10 970	5 626	22 593	10 357	8 379	3 857
Full owners — number	22 280	22 280	–	–	10 357	10 357	–	–
Part owners — number	10 970	–	10 970	–	8 379	–	8 379	–
Tenants — number	5 626	–	–	5 626	3 857	–	–	3 857
White — number	35 479	20 453	10 268	4 758	21 459	9 893	8 010	3 556
Full owners — number	20 453	20 453	–	–	9 893	9 893	–	–
Part owners — number	10 268	–	10 268	–	8 010	–	8 010	–
Tenants — number	4 758	–	–	4 758	3 556	–	–	3 556
Black and other races — number	3 397	1 827	702	868	1 134	464	369	301
Full owners — number	1 827	1 827	–	–	464	464	–	–
Part owners — number	702	–	702	–	369	–	369	–
Tenants — number	868	–	–	868	301	–	–	301

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	35 096	20 925	9 595	4 576	19 574	9 380	7 107	3 087
acres	6 792 524	2 203 565	3 554 762	1 034 197	5 948 395	1 625 345	3 341 245	981 805
Partnership—farms	2 899	972	1 078	849	2 213	650	990	573
acres	1 513 115	345 472	812 731	354 912	1 440 055	310 811	803 960	325 284
Corporations:								
Family held—farms	651	274	228	149	627	255	225	147
acres	879 367	313 028	420 659	145 680	877 416	312 069	420 242	145 105
More than 10 stockholders—farms	45	25	17	3	44	24	17	3
10 or less stockholders—farms	606	249	211	146	583	231	208	144
Other than family held—farms	97	33	35	29	96	32	35	29
acres	313 810	119 374	173 808	20 628	310 030	115 594	173 808	20 628
More than 10 stockholders—farms	20	12	7	1	20	12	7	1
10 or less stockholders—farms	77	21	28	28	76	20	28	28
Other—cooperative, estate or trust, etc.—farms	133	76	34	23	83	40	22	21
acres	56 626	28 094	19 343	9 189	48 838	21 926	17 835	9 077
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	26 805	15 987	8 054	2 764	14 679	7 047	5 993	1 639
Not on farm operated	7 457	3 345	1 761	2 351	5 052	1 784	1 474	1 794
Operators by age group:								
Under 25 years	1 126	222	178	726	846	128	160	558
25 to 34 years	4 757	1 826	1 610	1 321	3 142	882	1 252	1 008
35 to 44 years	7 666	3 874	2 651	1 141	4 793	1 824	2 094	875
45 to 54 years	8 681	4 790	2 795	1 096	5 424	2 421	2 260	743
55 to 64 years	9 496	6 229	2 328	939	5 064	2 718	1 865	481
65 years and over	7 150	5 339	1 408	403	3 324	2 384	748	192
Average age	50.7	54.0	48.6	42.1	48.9	53.4	47.5	40.0
Operators by sex:								
Male	36 765	20 572	10 741	5 452	21 612	9 605	8 205	3 802
Female	2 111	1 708	229	174	981	752	174	55
Operators of Spanish origin	376	230	100	46	191	63	87	41
Operators by principal occupation:								
Farming	16 695	7 122	6 307	3 266	13 425	4 612	5 904	2 909
Other	22 181	15 158	4 663	2 360	9 168	5 745	2 475	948
Operators reporting days of work off farm:								
None	14 871	7 535	5 073	2 263	10 180	3 929	4 377	1 874
1 to 99 days	3 568	1 784	1 043	741	2 169	826	802	541
100 to 199 days	3 768	2 270	981	517	2 135	1 059	741	335
200 days or more	15 024	9 749	3 395	1 880	6 819	3 899	2 014	906
FARMS BY SIZE								
1 to 9 acres	3 952	2 996	269	687	929	831	28	70
10 to 49 acres	11 710	9 122	1 452	1 136	3 853	2 832	518	503
50 to 69 acres	2 932	1 925	696	311	1 601	1 002	372	227
70 to 99 acres	3 422	2 277	788	357	2 065	1 218	545	302
100 to 139 acres	3 688	1 844	1 238	606	2 203	1 148	744	311
140 to 179 acres	2 059	1 063	675	321	1 662	779	578	305
180 to 219 acres	1 560	630	635	295	1 272	468	529	275
220 to 259 acres	1 201	439	528	234	1 017	319	475	223
260 to 499 acres	3 605	1 019	1 824	762	3 368	866	1 766	736
500 to 999 acres	2 784	542	1 650	592	2 693	492	1 617	584
1,000 to 1,999 acres	1 377	256	870	251	1 351	240	864	247
2,000 acres or more	586	167	345	74	579	162	343	74
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	9 286	2 794	4 245	2 247	8 198	2 125	3 996	2 077
Field crop, except cash grain farms (013)	4 112	1 478	1 627	1 007	3 282	922	1 489	871
Cotton farms (0131)	1 797	452	927	418	1 676	393	891	392
Tobacco farms (0132)	11	4	3	4	7	4	3	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 304	1 022	697	585	1 599	525	595	479
Vegetable and melon farms (016)	634	426	119	89	350	222	81	47
Fruit and tree nut farms (017)	818	713	53	52	291	266	19	6
Horticultural specialty farms (018)	438	345	64	29	289	248	19	22
General farms, primarily crop (019)	507	310	183	14	230	97	124	9
Livestock farms, except dairy, poultry, and animal specialty (021)	19 969	14 123	3 977	1 869	7 884	5 221	2 044	619
Beef cattle farms, except feedlots (0212)	16 814	11 694	3 684	1 436	6 984	4 528	1 898	558
Dairy farms (024)	1 255	643	483	129	1 227	617	481	129
Poultry and egg farms (025)	827	672	73	82	505	398	59	48
Animal specialty farms (027)	544	423	73	48	301	227	47	27
General farms, primarily livestock (029)	486	353	73	60	36	14	20	2
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	38 876	22 280	10 970	5 626	22 593	10 357	8 379	3 857
$1,000	1 225 117	367 459	636 000	221 658	1 208 896	355 768	633 321	219 807
Farms by value of agricultural products sold:								
$500,000 or more	224	74	131	19	224	74	131	19
$200,000 to $499,999	1 096	296	600	200	1 096	296	600	200
$100,000 to $199,999	2 054	473	1 147	434	2 054	473	1 147	434
$40,000 to $99,999	3 531	779	1 914	838	3 531	779	1 914	838
$20,000 to $39,999	2 674	757	1 251	666	2 674	757	1 251	666
$10,000 to $19,999	3 201	1 497	1 087	617	3 201	1 497	1 087	617
$5,000 to $9,999	4 344	2 587	1 184	573	4 344	2 587	1 184	573
$2,500 to $4,999	5 469	3 894	1 065	510	5 469	3 894	1 065	510
Less than $2,500	16 283	11 923	2 591	1 769	(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	11 418	3 413	5 363	2 642	10 314	2 726	5 120	2 468
$1,000	569 360	90 119	346 233	133 008	568 105	89 360	345 997	132 748
Sales of $40,000 or more—farms	3 804	448	2 373	983	3 804	448	2 373	983
$1,000	483 756	69 325	303 904	110 527	483 756	69 325	303 904	110 527
Commodity Credit Corporation loans—farms	561	112	289	160	544	98	287	159
$1,000	13 897	1 559	8 707	3 632	13 883	1 547	8 706	3 630
Cotton and cottonseed—farms	2 667	719	1 405	543	2 524	645	1 362	517
$1,000	139 006	22 862	89 973	26 171	138 834	22 766	89 930	26 138
Sales of $40,000 or more—farms	848	114	573	161	848	114	573	161
$1,000	117 582	18 448	77 832	21 302	117 582	18 448	77 832	21 302
Commodity Credit Corporation loans—farms	499	88	303	108	486	80	301	105
$1,000	4 954	387	3 650	918	4 945	381	3 648	916
Tobacco—farms	14	4	6	4	10	4	6	–
$1,000	152	24	122	6	146	24	122	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 534	1 584	789	161	1 787	992	665	130
$1,000	7 422	3 926	2 941	555	6 727	3 368	2 828	531
Sales of $40,000 or more—farms	4	1	3	–	4	1	3	–
$1,000	266	(D)	(D)	–	266	(D)	(D)	–
Vegetables, sweet corn, and melons—farms	1 123	746	264	113	649	401	183	65
$1,000	4 104	1 992	1 559	553	3 837	1 797	1 511	529
Sales of $40,000 or more—farms	11	3	7	1	11	3	7	1
$1,000	726	(D)	515	(D)	726	(D)	515	(D)
Fruits, nuts, and berries—farms	899	704	112	83	527	407	97	23
$1,000	5 089	3 251	1 652	186	4 846	3 065	1 646	136
Sales of $40,000 or more—farms	14	8	5	1	14	8	5	1
$1,000	1 898	(D)	1 163	(D)	1 898	(D)	1 163	(D)
Nursery and greenhouse products—farms	517	394	83	40	345	275	37	33
$1,000	15 474	10 392	3 280	1 802	15 268	10 250	3 226	1 793
Sales of $40,000 or more—farms	63	43	11	9	63	43	11	9
$1,000	12 838	8 191	3 043	1 605	12 838	8 191	3 043	1 605
Other crops—farms	1 849	584	678	587	1 515	385	635	495
$1,000	104 083	14 095	55 809	34 179	103 834	13 967	55 782	34 085
Sales of $40,000 or more—farms	605	85	290	230	605	85	290	230
$1,000	93 941	12 075	51 628	30 238	93 941	12 075	51 628	30 238
Poultry and poultry products—farms	1 692	1 259	234	199	819	571	172	76
$1,000	122 646	99 497	20 524	2 625	122 491	99 375	20 506	2 610
Sales of $40,000 or more—farms	410	341	58	11	410	341	58	11
$1,000	121 329	98 453	20 407	2 470	121 329	98 453	20 407	2 470
Dairy products—farms	1 410	736	541	133	1 359	692	534	133
$1,000	109 028	47 281	52 914	8 834	108 995	47 251	52 910	8 834
Sales of $40,000 or more—farms	950	422	426	102	950	422	426	102
$1,000	101 789	42 998	50 597	8 194	101 789	42 998	50 597	8 194
Cattle and calves—farms	22 928	14 660	6 204	2 064	12 372	6 951	4 298	1 123
$1,000	133 334	62 908	57 649	12 777	121 964	54 657	55 678	11 629
Sales of $40,000 or more—farms	475	187	251	37	475	187	251	37
$1,000	48 026	16 221	26 828	4 977	48 026	16 221	26 828	4 977
Hogs and pigs—farms	3 394	2 298	579	517	1 353	820	403	130
$1,000	8 417	6 057	1 785	575	7 263	5 164	1 677	423
Sales of $40,000 or more—farms	28	21	5	2	28	21	5	2
$1,000	2 951	2 072	(D)	(D)	2 951	2 072	(D)	(D)
Sheep, lambs, and wool—farms	549	348	156	45	286	154	112	20
$1,000	263	195	52	17	190	131	47	11
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	1 607	1 051	409	147	1 063	629	321	113
$1,000	6 738	4 859	1 507	372	6 396	4 595	1 460	341
Sales of $40,000 or more—farms	25	22	3	–	25	22	3	–
$1,000	3 215	2 465	750	–	3 215	2 465	750	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	10 676	6 728	2 745	1 203	6 017	3 301	2 085	631
$1,000	58 879	31 401	22 590	4 887	55 618	29 134	21 892	4 591
Farms with expenses of—								
$1 to $4,999	8 858	5 775	2 042	1 041	4 270	2 389	1 399	482
$5,000 to $19,999	1 174	615	443	116	1 109	575	431	103
$20,000 to $49,999	467	261	174	32	461	260	169	32
$50,000 or more	177	77	86	14	177	77	86	14
Feed for livestock and poultry—farms	25 747	16 632	6 609	2 506	12 795	7 170	4 459	1 166
$1,000	144 947	90 795	45 243	8 910	137 739	85 532	43 979	8 228
Farms with expenses of—								
$1 to $4,999	23 205	15 319	5 607	2 279	10 280	5 868	3 468	944
$5,000 to $19,999	1 046	495	461	90	1 024	489	450	85
$20,000 to $49,999	776	380	292	104	771	375	292	104
$50,000 or more	720	438	249	33	720	438	249	33
Commercially mixed formula feeds—farms	9 931	6 028	2 717	1 186	4 987	2 814	1 699	474
tons	743 641	482 864	219 351	41 425	727 293	472 062	215 713	39 518
$1,000	110 916	72 669	32 278	5 968	108 560	71 036	31 823	5 702
Farms by tons purchased:								
1 to 99 tons	8 553	5 264	2 223	1 066	3 616	2 052	1 210	354
100 to 499 tons	1 022	509	403	110	1 015	507	398	110
500 tons or more	356	255	91	10	356	255	91	10
Farms with expenses of—								
$1 to $4,999	8 079	5 034	2 022	1 023	3 142	1 822	1 009	311
$5,000 to $19,999	654	306	284	64	649	306	279	64
$20,000 to $49,999	633	322	230	81	631	320	230	81
$50,000 or more	565	366	181	18	565	366	181	18

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	16 457	10 307	4 403	1 747	9 592	5 368	3 323	901
$1,000	4 714	2 434	1 843	437	4 002	1 953	1 722	327
Farms with expenses of—								
$1 to $499	14 419	9 352	3 513	1 554	7 703	4 526	2 459	718
$500 to $999	1 066	507	442	117	956	427	422	107
$1,000 to $2,999	754	334	354	66	717	303	348	66
$3,000 or more	218	114	94	10	216	112	94	10
Seeds, bulbs, plants, and trees—farms	16 620	7 402	6 200	3 018	12 378	4 513	5 435	2 430
$1,000	55 107	9 760	32 609	12 738	54 565	9 401	32 529	12 635
Farms with expenses of—								
$1 to $999	9 317	5 881	2 169	1 267	5 093	3 005	1 409	679
$1,000 to $4,999	3 968	1 110	1 965	893	3 950	1 097	1 960	893
$5,000 to $9,999	1 674	202	1 016	456	1 674	202	1 016	456
$10,000 or more	1 661	209	1 050	402	1 661	209	1 050	402
Commercial fertilizer—farms	24 998	12 613	8 786	3 599	16 568	6 790	6 957	2 821
$1,000	82 085	16 752	47 705	17 627	79 562	14 997	47 203	17 361
Farms with expenses of—								
$1 to $2,499	18 521	11 326	5 074	2 121	10 112	5 523	3 246	1 343
$2,500 to $9,999	4 059	969	2 186	904	4 038	949	2 185	904
$10,000 to $19,999	1 519	201	940	378	1 519	201	940	378
$20,000 or more	899	117	586	196	899	117	586	196
Other agricultural chemicals including lime—farms	21 164	9 726	7 748	3 690	15 933	5 941	6 858	3 134
$1,000	76 624	14 689	45 389	16 546	75 663	14 057	45 194	16 413
Farms with expenses of—								
$1 to $2,499	15 683	8 833	4 532	2 318	10 470	5 061	3 647	1 762
$2,500 to $9,999	3 349	581	1 880	888	3 332	568	1 876	888
$10,000 to $19,999	1 241	186	760	295	1 240	186	759	295
$20,000 or more	891	126	576	189	891	126	576	189
Energy and petroleum products—farms	38 557	21 972	11 058	5 527	22 517	10 181	8 523	3 813
$1,000	87 191	22 626	46 992	17 574	83 447	19 944	46 352	17 151
Farms with expenses of—								
$1 to $2,499	30 787	20 302	6 677	3 808	14 749	8 512	4 143	2 094
$2,500 to $9,999	5 593	1 339	3 039	1 215	5 592	1 339	3 038	1 215
$10,000 to $19,999	1 556	219	956	381	1 555	218	956	381
$20,000 or more	621	112	386	123	621	112	386	123
Petroleum products—farms	38 516	21 948	11 058	5 510	22 509	10 180	8 523	3 806
$1,000	78 708	19 422	42 862	16 424	75 441	17 117	42 302	16 023
Gasoline—farms	33 620	19 006	9 723	4 891	19 830	8 729	7 791	3 310
$1,000	27 113	8 094	13 731	5 288	25 045	6 601	13 402	5 042
Diesel fuel—farms	20 257	8 770	8 005	3 482	15 639	5 682	6 991	2 966
$1,000	35 856	6 791	21 016	8 050	35 293	6 451	20 892	7 950
LP gas, butane, and propane—farms	6 035	2 430	2 532	1 073	5 156	1 751	2 396	1 009
$1,000	5 773	1 613	2 990	1 170	5 629	1 499	2 968	1 162
Fuel oil—farms	2 897	1 310	1 051	536	2 202	812	907	483
$1,000	1 175	328	563	284	1 125	293	555	277
Natural gas—farms	1 738	775	775	188	1 554	638	735	181
$1,000	2 425	935	1 182	308	2 393	911	1 175	307
Kerosene, motor oil, and grease—farms	38 516	21 948	11 058	5 510	22 509	10 180	8 523	3 806
$1,000	6 366	1 661	3 380	1 325	5 956	1 361	3 311	1 284
Electricity—farms	16 406	8 521	5 870	2 015	12 184	5 184	5 245	1 755
$1,000	8 318	3 118	4 060	1 140	7 868	2 765	3 985	1 118
Other—coal, wood, coke, etc.—farms	608	368	203	37	444	234	173	37
$1,000	165	86	70	9	137	62	66	9
Hired farm labor—farms	14 469	6 148	5 984	2 337	11 901	4 245	5 487	2 169
$1,000	100 613	27 079	56 434	17 100	98 947	25 785	56 150	17 012
Farms with expenses of—								
$1 to $4,999	10 503	5 213	3 720	1 570	7 939	3 313	3 224	1 402
$5,000 to $19,999	2 765	641	1 587	537	2 764	640	1 587	537
$20,000 to $49,999	900	215	503	182	897	213	502	182
$50,000 or more	301	79	174	48	301	79	174	48
Workers by number of days worked:								
150 days or more—farms	5 644	1 678	2 846	1 120	5 468	1 547	2 817	1 104
workers	15 495	4 417	8 236	2 842	15 247	4 232	8 198	2 817
Less than 150 days—farms	12 010	5 317	4 823	1 870	9 580	3 509	4 354	1 717
workers	50 461	19 831	22 951	7 679	43 882	14 812	21 762	7 308
Contract labor—farms	2 204	1 158	732	314	1 796	815	693	288
$1,000	4 459	1 777	1 921	760	4 182	1 537	1 903	743
Farms with expenses of—								
$1 to $2,499	1 749	990	520	239	1 367	673	481	213
$2,500 to $9,999	369	138	173	58	343	112	173	58
$10,000 to $19,999	62	20	29	13	62	20	29	13
$20,000 or more	24	10	10	4	24	10	10	4
Customwork, machine hire, and rental of machinery and equipment—farms	10 492	4 688	4 133	1 671	8 050	2 885	3 655	1 510
$1,000	25 650	6 168	14 269	5 212	24 772	5 463	14 152	5 158
Farms with expenses of—								
$1 to $2,499	8 022	4 192	2 729	1 101	5 599	2 408	2 251	940
$2,500 to $9,999	1 965	416	1 088	461	1 946	397	1 088	461
$10,000 to $19,999	348	50	220	78	348	50	220	78
$20,000 or more	157	30	96	31	157	30	96	31
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	1 951	447	906	598	1 458	286	832	340
$1,000	6 677	939	3 874	1 864	6 123	819	3 773	1 531
Value of agricultural products sold directly to individuals for human consumption—farms	1 687	1 137	395	155	907	521	279	107
$1,000	3 904	2 170	1 453	281	3 483	1 843	1 381	259

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	38 777	22 149	11 063	5 565	22 611	10 244	8 523	3 844
$1,000--	1 245 297	360 404	646 356	238 538	1 132 967	277 828	628 514	226 625
Farms by value group:								
$1 to $4,999	7 026	4 977	1 374	675	2 499	1 782	425	292
$5,000 to $9,999	13 006	9 337	1 940	1 729	3 471	2 187	784	500
$10,000 to $19,999	6 351	3 870	1 797	684	4 914	2 772	1 524	618
$20,000 to $49,999	5 888	2 579	2 191	1 118	5 309	2 178	2 036	1 095
$50,000 to $99,999	3 057	788	1 648	621	2 979	737	1 641	601
$100,000 to $199,999	2 081	389	1 245	447	2 072	380	1 245	447
$200,000 to $499,999	1 263	186	797	280	1 262	185	797	280
$500,000 or more	105	23	71	11	105	23	71	11
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	18 835	9 761	6 579	2 495	13 517	5 608	5 868	2 041
number--	24 899	12 689	8 989	3 221	18 349	7 571	8 051	2 727
Motortrucks, including pickups ---farms--	31 439	17 382	9 721	4 336	19 971	8 715	7 911	3 345
number--	50 251	22 655	20 209	7 387	37 487	13 022	18 143	6 322
Wheel tractors ---farms--	32 036	17 541	9 974	4 521	20 052	8 713	8 028	3 311
number--	64 051	26 826	26 745	10 480	49 630	16 330	24 247	9 053
2 or 3 ---farms--	10 141	4 525	4 252	1 364	8 164	3 150	3 805	1 209
number--	23 620	10 217	10 132	3 271	19 283	7 228	9 136	2 919
4 or more ---farms--	3 909	811	2 251	847	3 887	795	2 250	842
number--	22 445	4 404	13 142	4 899	22 346	4 334	13 138	4 874
Grain and bean combines, self-propelled only ---farms--	6 401	1 236	3 723	1 442	6 228	1 113	3 688	1 427
number--	9 697	1 821	5 694	2 182	9 511	1 685	5 659	2 167
Cornpickers, corn heads, and picker-shellers ---farms--	1 020	493	423	104	913	409	400	104
number--	1 117	544	460	113	998	448	437	113
Corn heads for combines ---farms--	358	153	155	50	322	121	151	50
number--	399	169	175	55	351	125	171	55
Other cornpickers and picker-shellers ---farms--	695	360	280	55	624	308	261	55
number--	718	375	285	58	647	323	266	58
Cottonpickers ---farms--	1 980	393	1 228	359	1 969	385	1 226	358
number--	2 884	541	1 845	498	2 872	532	1 843	497
Mower conditioners ---farms--	6 196	3 118	2 528	550	4 384	1 965	1 938	481
number--	7 360	3 707	2 978	675	5 374	2 453	2 346	575
Pickup balers ---farms--	5 513	2 735	2 171	607	4 205	1 969	1 904	332
number--	6 162	3 021	2 495	646	4 792	2 232	2 189	371
Field forage harvesters, shear bar or flywheel type ---farms--	1 617	539	745	333	886	415	371	100
number--	1 849	629	853	367	1 064	478	452	134
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	29 369	14 874	10 037	4 458	19 562	8 060	8 019	3 483
$1,000--	158 709	31 441	93 095	34 173	155 225	29 054	92 398	33 774
Commercial fertilizer ---farms--	23 185	11 480	8 183	3 522	15 892	6 317	6 811	2 764
acres on which used--	3 417 873	714 993	1 987 496	715 384	3 306 514	641 126	1 962 359	703 029
Lime ---farms--	5 001	2 708	1 828	465	3 504	1 543	1 575	386
acres on which used--	317 405	105 146	166 902	45 357	293 022	87 183	162 498	43 341
tons--	406 394	136 565	213 747	56 082	372 903	112 289	206 723	53 891
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	10 479	4 279	4 326	1 874	8 571	2 873	4 007	1 691
acres on which used--	2 310 879	378 031	1 422 902	509 946	2 292 868	366 259	1 419 066	507 543
Nematodes in crops ---farms--	1 031	420	369	242	784	297	344	143
acres on which used--	140 129	26 322	77 781	36 026	138 871	25 882	77 630	35 359
Diseases in crops and orchards ---farms--	2 572	1 211	829	532	1 949	803	723	423
acres on which used--	370 228	52 012	219 271	98 945	366 973	49 488	218 956	98 529
Weeds, grass, or brush in crops and pasture ---farms--	12 949	5 086	5 263	2 600	10 559	3 385	4 794	2 380
acres on which used--	3 321 650	600 369	1 976 841	744 440	3 269 357	567 656	1 967 016	734 685
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 940	808	1 452	680	2 656	602	1 388	666
acres on which used--	544 734	83 481	333 890	127 363	542 392	81 951	333 239	127 202
Insect control on livestock and poultry ---farms--	7 838	4 393	2 581	864	5 113	2 442	2 061	610
Sanitation and rodent and bird control ---farms--	3 841	2 161	1 205	475	2 520	1 255	953	312
LIVESTOCK								
Cattle and calves inventory ---farms--	24 585	15 935	6 487	2 163	12 383	6 878	4 366	1 139
number--	1 115 993	543 862	468 905	103 226	916 793	402 721	431 837	82 235
Farms with—								
1 to 9	5 236	3 744	1 143	349	1 386	838	409	139
10 to 49	13 954	9 611	3 032	1 311	5 922	3 668	1 734	520
50 to 99	2 918	1 572	1 054	292	2 638	1 388	979	271
100 to 199	1 586	697	752	137	1 553	679	739	135
200 to 499	701	247	394	60	695	242	393	60
500 or more	190	64	112	14	189	63	112	14
Cows and heifers that had calved ---farms--	22 718	14 676	6 022	2 020	11 627	6 421	4 140	1 066
number--	674 052	330 983	280 863	62 206	558 252	248 833	260 685	48 734
Beef cows ---farms--	20 940	13 598	5 503	1 839	10 422	5 805	3 682	935
number--	558 727	277 852	228 423	52 452	446 879	199 102	208 644	39 133
Farms with—								
1 to 9	8 426	6 042	1 760	624	2 364	1 443	704	217
10 to 49	10 035	6 476	2 553	1 006	5 672	3 348	1 811	513
50 to 99	1 508	727	661	120	1 429	670	643	116
100 to 199	607	231	317	59	598	227	312	59
200 to 499	297	96	176	25	293	92	176	25
500 or more	67	26	36	5	66	25	36	5

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	3 869	2 519	1 035	315	2 232	1 174	827	231
number	115 325	53 131	52 440	9 754	111 373	49 731	52 041	9 601
Farms with—								
1 to 4	2 347	1 675	501	171	890	494	301	95
5 to 9	202	166	22	14	64	43	15	6
10 to 49	371	254	76	41	329	213	75	41
50 to 99	571	275	239	57	571	275	239	57
100 to 199	322	123	170	29	322	123	170	29
200 to 499	49	23	23	3	49	23	23	3
500 or more	7	3	4	–	7	3	4	–
Heifers and heifer calves—farms	19 366	12 234	5 391	1 741	9 857	5 394	3 568	895
number	261 277	128 701	109 104	23 472	210 718	93 529	98 513	18 676
Steers, steer calves, bulls, and bull calves—farms	20 506	13 047	5 681	1 778	10 436	5 718	3 794	924
number	180 664	84 178	78 938	17 548	147 823	60 359	72 639	14 825
Cattle and calves sold—farms	22 928	14 660	6 204	2 064	12 372	6 951	4 298	1 123
number	564 741	272 714	238 595	53 432	502 072	227 113	227 300	47 659
$1,000	133 334	62 908	57 649	12 777	121 964	54 657	55 678	11 629
Calves—farms	19 471	12 329	5 331	1 811	10 419	5 765	3 689	965
number	319 265	160 129	128 175	30 961	274 508	127 808	120 359	26 341
$1,000	58 039	28 483	24 066	5 490	51 047	23 523	22 902	4 623
Cattle—farms	9 441		4 230	1 320	8 908	5 108	3 014	786
number	245 476	112 585	110 420	22 471	227 564	99 305	106 941	21 318
$1,000	75 295	34 425	33 583	7 287	70 917	31 134	32 777	7 007
Fattened on grain and concentrates—farms	1 621	1 084	400	137	991	586	296	109
number	22 131	12 367	8 256	1 508	20 426	11 049	7 938	1 439
$1,000	6 627	3 530	2 698	399	6 235	3 227	2 627	381
Hogs and pigs inventory—farms	5 715	3 679	1 114	922	1 930	1 017	656	257
number	102 722	71 282	19 752	11 688	63 741	42 949	16 546	4 246
Farms with—								
1 to 9	3 418	2 153	746	519	1 071	493	403	175
10 to 49	1 937	1 267	300	370	600	338	190	72
50 to 99	219	159	35	25	124	92	30	2
100 to 199	77	52	21	4	75	50	21	4
200 to 499	42	31	8	3	40	29	8	3
500 or more	22	17	4	1	20	15	4	1
Used or to be used for breeding—farms	3 582	2 421	588	573	1 179	685	381	113
number	19 434	13 894	3 392	2 148	11 064	7 701	2 829	534
Other—farms	5 426	3 509	1 038	879	1 782	938	598	246
number	83 288	57 388	16 360	9 540	52 677	35 248	13 717	3 712
Hogs and pigs sold—farms	3 394	2 298	579	517	1 353	820	403	130
number	116 237	82 036	24 262	9 939	89 610	61 167	22 131	6 312
$1,000	8 417	6 057	1 785	575	7 263	5 164	1 677	423
Feeder pigs sold—farms	777	588	120	69	275	165	78	32
number	24 928	13 112	18146				3 070	535
$1,000	563	413	107	43	384	274	95	16
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	3 794	2 591	601	602	1 240	733	391	116
number	18 538	13 159	3 657	1 722	12 199	8 356	3 205	638
Dec. 1 and May 31—farms	3 039	2 051	522	466	1 040	622	336	82
number	9 875	6 968	1 933	974	6 133	4 207	1 654	272
June 1 and Nov. 30—farms	2 265	1 584	376	305	906	550	266	90
number	8 663	6 191	1 724	748	6 066	4 149	1 551	366
Sheep and lambs of all ages inventory—farms	782	487	211	84	378	196	156	26
number	13 134	9 548	2 728	858	7 886	5 063	2 422	401
Ewes 1 year old or older—farms	594	379	151	64	301	158	125	18
number	7 852	5 578	1 686	588	4 878	3 063	1 567	248
Sheep and lambs sold—farms	460	285	134	41	248	136	96	16
number	7 857	5 784	1 522	551	4 860	3 276	1 345	239
Sheep and lambs shorn—farms	393	263	90	40	219	127	76	16
number	8 549	6 216	1 760	573	5 535	3 651	1 628	256
pounds of wool	40 098	28 377	9 332	2 389	27 757	17 668	8 710	1 379
Horses and ponies inventory—farms	9 355	5 295	2 988	1 072	4 780	2 339	1 944	497
number	33 605	19 432	11 218	2 955	20 079	10 046	8 357	1 676
Horses and ponies sold—farms	1 213	752	339	122	812	446	271	95
number	3 640	2 189	1 032	419	2 824	1 558	904	362
$1,000	3 708	2 816	617	275	3 442	2 617	577	247
Goats inventory—farms	478260	159	54	47	106	48	29	29
number		13 112	18146			733	674	131518
Goats sold—farms	88	67	15	6	37	23	11	3
number	799	620	88	91	413	302	43	68
$1,000	23	19	2	1	11	9	1	1
POULTRY								
Chickens 3 months old or older inventory—farms	7 831	5 228	1 722	881	2 540	1 462	784	294
number	3 984 233	3 423 449	446 744	114 040	3 828 891	3 309 999	424 186	94 706
Farms with—								
1 to 399	7 705	5 124	1 705	876	2 415	1 359	767	289
400 to 3,199	17	15	2	–	16	14	2	–
3,200 to 9,999	24	21	2	1	24	21	2	1
10,000 to 19,999	41	32	6	3	41	32	6	3
20,000 to 49,999	33	26	6	1	33	26	6	1
50,000 to 99,999	6	6	–	–	6	6	–	–
100,000 or more	5	4	1	–	5	4	1	–
Hens and pullets of laying age—farms	7 690	5 126	1 708	856	2 509	1 443	775	291
number	3 559 748	3 042 817	410 877	106 054	3 437 601	2 955 673	389 675	92 253
Pullets 3 months old or older not of laying age—farms	1 924	1 420	239	265	516	321	135	60
number	424 485	380 632	35 867	7 986	391 290	354 326	34 511	2 453

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	432	314	46	72	254	175	32	47
number	4 066 321	3 403 221	363 935	299 165	4 057 449	3 395 469	363 390	298 590
Broilers and other meat-type chickens sold—farms	347	282	55	10	323	264	51	8
number	64 790 721	51 627 746	11 871 911	1 291 064	64 790 390	51 627 487	11 871 883	1 291 020
Farms with—								
1 to 1,999	37	23	10	4	13	5	6	2
2,000 to 59,999	20	18	2	–	20	18	2	–
60,000 to 99,999	45	40	3	2	45	40	3	2
100,000 or more	245	201	40	4	245	201	40	4
Turkey hens kept for breeding—farms	656	489	87	80	250	177	59	14
number	2 767	1 983	363	421	1 158	818	272	68
Turkeys sold—farms	68	25	7	36	19	13	5	1
number	410	291	48	71	155	117	(D)	(D)
CROPS HARVESTED								
Corn for all purposes—farms	3 253	1 875	1 123	255	1 592	774	675	143
acres	46 871	18 669	23 541	4 661	38 144	13 300	20 857	3 987
For grain or seed—farms	3 040	1 758	1 038	244	1 454	716	606	132
acres	36 317	13 780	18 283	4 254	28 450	8 993	15 877	3 580
bushels	1 961 216	608 349	1 130 424	222 443	1 711 378	461 569	1 045 217	204 592
Irrigated—farms	93	55	33	5	64	33	29	2
acres	1 559	757	788	14	1 476	691	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	2 809	1 685	915	209	1 230	647	484	99
25 to 99 acres	158	56	78	24	151	52	77	22
100 to 499 acres	72	17	44	11	72	17	44	11
500 acres or more	1	–	1	–	1	–	1	–
Wheat for grain—farms	128	40	67	21	121	33	67	21
acres	12 983	2 398	8 687	1 898	12 912	2 327	8 687	1 898
bushels	398 757	72 914	258 151	67 692	397 459	71 616	258 151	67 692
Irrigated—farms	3	1	2	–	3	1	2	–
acres	431	(D)	(D)	–	431	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	42	20	18	4	36	14	18	4
25 to 99 acres	51	12	28	11	50	11	28	11
100 to 499 acres	29	8	16	5	29	8	16	5
500 acres or more	6	–	5	1	6	–	5	1
Rice—farms	2 730	541	1 391	798	2 669	513	1 386	770
acres	599 555	79 525	356 325	163 705	599 086	79 246	356 279	163 561
100-lb bags	22 439 800	2 967 330	13 394 687	6 077 783	22 426 207	2 960 204	13 393 152	6 072 851
Irrigated—farms	2 731	541	1 392	798	2 670	513	1 387	770
acres	599 641	79 525	356 411	163 705	599 172	79 246	356 365	163 561
Soybeans for beans—farms	10 259	2 923	4 930	2 406	9 402	2 365	4 779	2 258
acres	2 998 520	477 971	1 859 779	660 770	2 985 325	469 701	1 857 208	658 416
bushels	74 854 892	11 659 778	46 428 273	16 766 841	74 658 664	11 539 433	46 395 899	16 723 332
Irrigated—farms	300	108	137	55	285	95	137	53
acres	39 627	10 269	20 927	8 431	39 491	10 147	20 927	8 417
Farms by acres harvested:								
1 to 24 acres	1 604	1 017	364	223	877	536	242	99
25 to 99 acres	2 658	1 095	976	587	2 528	1 018	947	563
100 to 499 acres	4 112	572	2 342	1 198	4 112	572	2 342	1 198
500 acres or more	1 885	239	1 248	398	1 885	239	1 248	398
Cotton—farms	2 679	725	1 407	547	2 527	645	1 362	520
acres	518 075	79 628	343 643	94 804	516 184	78 817	342 983	94 384
bales	472 953	77 443	307 439	88 071	472 310	77 095	307 281	87 934
Irrigated—farms	169	31	119	19	168	30	119	19
acres	19 037	2 320	14 963	1 754	19 033	2 316	14 963	1 754
Farms by acres harvested:								
1 to 24 acres	539	288	163	88	399	213	119	67
25 to 99 acres	876	287	408	181	864	282	407	175
100 to 499 acres	996	119	641	236	996	119	641	236
500 acres or more	268	31	195	42	268	31	195	42
Irish potatoes—farms	480	293	143	44	290	158	95	37
acres	1 197	391	569	237	1 054	295	532	227
hundredweight	140 407	47 196	71 014	22 197	131 214	40 380	69 437	21 397
Irrigated—farms	15	11	3	1	13	10	2	1
acres	15	10	(D)	(D)	10	9	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	265	179	69	17	155	93	48	14
1.0 to 4.9 acres	172	100	53	19	93	52	26	15
5.0 to 24.9 acres	33	12	15	6	32	11	15	6
25.0 to 99.9 acres	9	2	6	1	9	2	6	1
100.0 acres or more	1	–	–	1	1	–	–	1
Sweetpotatoes—farms	791	345	257	189	473	163	211	99
acres	13 443	2 452	7 917	3 074	12 465	2 126	7 811	2 528
bushels	2 242 171	406 398	1 434 764	401 009	2 178 980	377 956	1 426 907	374 117
Irrigated—farms	28	12	12	4	18	7	9	2
acres	723	38	663	22	713	(D)	661	(D)
Sugarcane for sugar—farms	1 011	197	420	394	979	177	416	386
acres	296 191	37 977	157 495	100 719	295 914	37 860	157 447	100 607
tons	6 788 588	843 659	3 584 702	2 360 227	6 784 515	841 218	3 583 884	2 359 413
Irrigated—farms	11	–	8	3	10	–	8	2
acres	1 748	–	1 314	434	(D)	–	1 314	(D)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops (see text) ---- farms	12 107	7 568	3 627	912	7 235	3 947	2 776	512
acres	388 446	180 042	169 122	39 282	319 197	135 429	155 811	27 957
tons, dry	703 744	327 725	319 087	56 932	619 555	266 989	302 552	50 014
Irrigated ---- farms	206	120	77	9	126	57	61	8
acres	6 461	2 632	3 427	402	5 722	2 055	3 275	392
Farms by acres harvested:								
1 to 24 acres	7 680	5 480	1 847	353	3 609	2 265	1 144	200
25 to 99 acres	3 598	1 797	1 326	475	2 816	1 406	1 181	229
100 to 499 acres	802	288	434	80	783	273	431	79
500 acres or more	27	3	20	4	27	3	20	4
Alfalfa hay ---- farms	520	357	138	25	317	193	103	21
acres	12 758	7 330	4 989	439	10 247	5 377	4 501	369
tons, dry	22 857	12 740	9 226	891	19 719	10 243	8 699	777
Irrigated ---- farms	12	6	6	–	7	4	3	–
acres	249	213	36	–	210	194	16	–
All vegetables harvested for sale (see text) ---- farms	1 128	750	265	113	652	403	184	65
acres	7 732	3 551	3 140	1 041	6 253	2 553	2 780	920
Irrigated ---- farms	312	214	56	42	209	146	45	18
acres	1 161	597	435	129	993	467	412	114
Farms by acres harvested:								
0.1 to 4.9 acres	750	538	146	66	349	244	81	24
5.0 to 24.9 acres	317	197	88	32	246	145	74	27
25.0 to 99.9 acres	52	13	25	14	48	12	23	13
100.0 acres or more	9	2	6	1	9	2	6	1
Land in orchards ---- farms	1 780	1 270	381	129	750	447	242	61
acres	21 293	12 243	7 591	1 460	16 239	7 914	7 010	1 316
Irrigated ---- farms	108	95	12	1	71	64	7	–
acres	792	556	(D)	(D)	650	432	218	–
Farms by acres in orchards:								
0.1 to 4.9 acres	1 129	804	228	97	398	249	115	34
5.0 to 24.9 acres	507	381	104	22	238	138	82	18
25.0 to 99.9 acres	101	63	33	5	72	39	29	4
100.0 acres or more	43	22	16	5	42	21	16	5

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	38 876	35 096	2 899	748	651	606	97	77	133
	percent	100.0	90.2	7.4	1.9	1.6	1.5	0.2	0.1	0.3
Land in farms	acres	9 555 442	6 792 524	1 513 115	1 193 177	879 367	688 747	313 810	172 728	56 626
Average size of farm	acres	246	194	522	1 595	1 351	1 137	3 235	2 243	426
Value of land and buildings[1]	farms	38 873	35 241	2 770	743	640	594	103	84	119
	$1,000	9 541 077	6 873 664	1 485 188	1 121 178	867 030	695 618	254 148	157 828	61 047
Average per farm	dollars	245 442	195 047	536 168	1 508 987	1 354 733	1 171 073	2 467 459	1 878 910	513 002
Average per acre	dollars	999	1 005	1 004	953	1 006	1 034	808	909	1 087
Farms by value of land and buildings:										
$1 to $19,999		4 436	4 271	135	25	23	18	2	1	5
$20,000 to $39,999		6 315	6 068	206	13	10	10	3	3	28
$40,000 to $69,999		7 193	6 884	227	61	49	48	12	12	21
$70,000 to $99,999		4 426	3 990	415	15	13	13	2	2	6
$100,000 to $149,999		4 219	3 883	297	34	33	33	1	1	5
$150,000 to $199,999		2 115	1 921	145	42	40	39	2	2	7
$200,000 to $499,999		5 451	4 792	521	118	112	109	6	5	20
$500,000 to $999,999		2 722	2 155	419	135	102	97	33	29	13
$1,000,000 or more		1 996	1 277	405	300	258	227	42	29	14
Owned and rented land by operator:										
Land owned	farms	33 402	30 657	2 060	573	505	463	68	49	112
	acres	5 631 832	3 818 740	842 007	923 498	632 875	433 737	290 623	124 127	47 587
Land rented or leased from others	farms	16 752	14 316	1 933	446	381	359	65	56	57
	acres	4 870 520	3 526 304	871 824	454 338	380 637	319 347	73 701	56 978	18 054
Land rented or leased to others	farms	4 674	4 159	334	150	127	107	23	13	31
	acres	946 910	552 520	200 716	184 659	134 145	64 337	50 514	8 377	9 015
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	33 991	30 412	2 752	708	622	582	86	71	119
	acres	6 495 597	4 619 767	1 087 526	757 546	562 000	485 854	195 546	118 660	30 758
Harvested cropland	farms	26 898	23 627	2 502	668	591	552	77	64	101
	acres	4 900 562	3 384 283	893 453	604 266	449 195	389 690	155 071	96 947	18 560
Farms by acres harvested:										
1 to 49 acres		15 581	14 479	951	99	90	90	9	9	52
50 to 99 acres		2 744	2 436	251	45	43	42	2	2	12
100 to 199 acres		2 345	2 017	256	57	52	48	5	3	15
200 to 499 acres		3 264	2 632	487	135	120	113	15	14	10
500 to 999 acres		1 938	1 473	307	149	133	122	16	14	9
1,000 to 1,999 acres		802	493	198	110	102	95	8	7	1
2,000 acres or more		224	97	52	73	51	42	22	15	2
Cropland:										
Pasture or grazing only	farms	17 328	16 099	968	205	183	173	22	19	56
	acres	1 168 410	984 127	123 287	52 678	44 186	40 883	8 492	2 741	8 318
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	734	629	81	22	21	19	1	1	2
	acres	32 017	22 348	(D)	3 488	(D)	3 171	(D)	(D)	(D)
On which all crops failed	farms	1 269	1 105	122	33	30	30	3	3	9
	acres	72 917	51 345	8 026	13 497	6 342	6 342	7 155	7 155	49
In cultivated summer fallow	farms	1 107	804	185	116	100	86	16	8	2
	acres	119 242	46 079	(D)	43 487	(D)	24 961	(D)	(D)	(D)
Idle	farms	3 608	3 165	306	125	110	96	15	12	12
	acres	202 449	131 585	27 346	40 130	26 949	20 807	13 181	7 948	3 388
Total woodland	farms	14 523	13 075	1 123	267	230	209	37	28	58
	acres	1 481 861	1 076 540	179 747	212 698	141 248	99 103	71 450	34 550	12 876
Woodland pastured	farms	8 440	7 821	483	100	88	84	12	11	36
	acres	672 329	553 671	72 019	43 719	40 121	39 171	3 598	1 998	2 920
Woodland not pastured	farms	8 018	7 011	776	201	174	153	27	18	30
	acres	809 532	522 869	107 728	168 979	101 127	59 932	67 852	32 552	9 956
Pastureland and rangeland other than cropland and woodland pastured	farms	6 121	5 308	653	130	114	103	16	12	30
	acres	1 036 966	716 184	166 797	149 901	128 132	63 825	21 769	6 318	4 084
Land in house lots, ponds, roads, wasteland, etc.	farms	23 827	21 672	1 666	406	359	329	47	31	83
	acres	541 018	380 033	79 045	73 032	47 987	39 965	25 045	13 200	8 908
Pastureland, all types	farms	24 647	22 598	1 643	327	291	272	36	30	79
	acres	2 877 705	2 253 982	362 103	246 298	212 439	143 879	33 859	11 057	15 322
Irrigated land	farms	4 118	3 489	434	174	154	138	20	17	21
	acres	681 208	485 438	119 782	71 677	59 171	42 710	12 506	9 810	4 311
Harvested cropland irrigated	farms	4 029	3 407	427	174	154	138	20	17	21
	acres	668 639	476 988	116 579	70 761	58 855	42 394	11 906	9 210	4 311
Pastureland irrigated	farms	144	132	10	2	2	2	–	–	–
	acres	7 398	6 021	(D)	(D)	(D)	(D)	–	–	–
Other land irrigated	farms	52	41	9	2	1	1	1	1	–
	acres	5 171	2 429	(D)	(D)	(D)	(D)	(D)	(D)	–
Land set aside in the federal farm programs in 1978	farms	1 216	1 009	138	60	53	50	7	3	9
	acres	24 567	15 203	5 758	3 381	2 393	2 338	988	341	225
RACE AND TENURE OF OPERATOR										
All operators	number	38 876	35 096	2 899	748	651	606	97	77	133
Full owners	number	22 280	20 925	972	307	274	249	33	21	76
Part owners	number	10 970	9 595	1 078	263	228	211	35	28	34
Tenants	number	5 626	4 576	849	178	149	146	29	28	23
White	number	35 479	31 863	2 775	736	641	596	95	75	105
Full owners	number	20 453	19 180	911	303	270	245	33	21	59
Part owners	number	10 268	8 945	1 036	260	225	208	35	28	27
Tenants	number	4 758	3 738	828	173	146	143	27	26	19
Black and other races	number	3 397	3 233	124	12	10	10	2	2	28
Full owners	number	1 827	1 745	61	4	4	4	–	–	17
Part owners	number	702	650	42	3	3	3	–	–	7
Tenants	number	868	838	21	5	3	3	2	2	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	35 096	35 096	–	–	–	–	–	–	–
	acres	6 792 524	6 792 524	–	–	–	–	–	–	–
Partnership	farms	2 899	–	2 899	–	–	–	–	–	–
	acres	1 513 115	–	1 513 115	–	–	–	–	–	–
Corporations:										
Family held	farms	651	–	–	651	651	606	–	–	–
	acres	879 367	–	–	879 367	879 367	688 747	–	–	–
More than 10 stockholders	farms	45	–	–	45	45	–	–	–	–
10 or less stockholders	farms	606	–	–	606	606	606	–	–	–
Other than family held	farms	97	–	–	97	–	–	97	77	–
	acres	313 810	–	–	313 810	–	–	313 810	172 728	–
More than 10 stockholders	farms	20	–	–	20	–	–	20	–	–
10 or less stockholders	farms	77	–	–	77	–	–	77	77	–
Other—cooperative, estate or trust, etc.	farms	133	–	–	–	–	–	–	–	133
	acres	56 626	–	–	–	–	–	–	–	56 626
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		26 805	24 671	1 653	400	358	339	42	34	81
Not on farm operated		7 457	6 033	1 094	290	240	214	50	40	40
Operators by age group:										
Under 25 years		1 126	1 042	72	9	7	6	2	2	3
25 to 34 years		4 757	4 273	371	95	86	81	9	8	18
35 to 44 years		7 666	6 948	520	178	153	146	25	23	20
45 to 54 years		8 681	7 766	694	202	171	164	31	23	19
55 to 64 years		9 496	8 450	837	173	153	141	20	12	36
65 years and over		7 150	6 617	405	91	81	68	10	9	37
Average age		50.7	50.8	50.1	49.1	49.2	48.8	48.4	47.4	54.8
Operators by sex:										
Male		36 765	33 138	2 779	737	640	595	97	77	111
Female		2 111	1 958	120	11	11	11	–	–	22
Operators of Spanish origin		376	333	32	10	9	9	1	1	1
Operators by principal occupation:										
Farming		16 695	14 362	1 664	598	519	477	79	64	71
Other		22 181	20 734	1 235	150	132	129	18	13	62
Operators reporting days of work off farm:										
None		14 871	13 029	1 303	477	417	383	60	48	62
1 to 99 days		3 568	3 203	280	63	52	48	11	10	22
100 to 199 days		3 768	3 499	211	47	42	41	5	3	11
200 days or more		15 024	13 902	971	117	103	99	14	11	34
FARMS BY SIZE										
1 to 9 acres		3 952	3 848	72	28	26	24	2	2	4
10 to 49 acres		11 710	11 241	402	40	33	33	7	6	27
50 to 69 acres		2 932	2 776	127	18	16	16	2	2	11
70 to 99 acres		3 422	3 196	193	21	19	19	2	2	12
100 to 139 acres		3 688	3 228	412	34	29	28	5	3	14
140 to 179 acres		2 059	1 872	168	16	13	12	3	2	3
180 to 219 acres		1 560	1 392	148	12	11	11	1	1	8
220 to 259 acres		1 201	1 077	94	25	23	23	2	1	5
260 to 499 acres		3 605	3 062	438	87	79	78	8	7	18
500 to 999 acres		2 784	2 181	413	173	150	140	23	22	17
1,000 to 1,999 acres		1 377	946	286	137	126	120	11	9	8
2,000 acres or more		586	277	146	157	126	102	31	20	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		9 286	7 961	1 005	280	244	229	36	30	40
Field crop, except cash grain farms (013)		4 112	3 415	467	215	189	169	26	21	15
Cotton farms (0131)		1 797	1 563	169	60	55	52	5	4	5
Tobacco farms (0132)		11	9	2	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 304	1 843	296	155	134	117	21	17	10
Vegetable and melon farms (016)		634	597	35	2	2	1	–	–	–
Fruit and tree nut farms (017)		818	790	21	5	5	5	–	–	2
Horticultural specialty farms (018)		438	372	26	40	37	36	3	3	–
General farms, primarily crop (019)		507	464	33	8	7	7	1	1	2
Livestock farms, except dairy, poultry, and animal specialty (021)		19 969	18 702	1 075	130	113	106	17	13	62
Beef cattle farms, except feedlots (0212)		16 814	15 641	994	122	106	99	16	12	57
Dairy farms (024)		1 255	1 073	150	28	27	27	1	1	4
Poultry and egg farms (025)		827	759	38	27	16	15	11	6	3
Animal specialty farms (027)		544	497	33	12	10	10	2	2	2
General farms, primarily livestock (029)		486	466	16	1	1	1	–	–	3
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	38 876	35 096	2 899	748	651	606	97	77	133
	$1,000	1 225 117	822 357	212 427	185 168	120 446	105 742	64 722	25 728	5 165
Farms by value of agricultural products sold:										
$500,000 or more		224	90	49	83	55	43	28	16	2
$200,000 to $499,999		1 096	667	256	167	151	140	16	14	6
$100,000 to $199,999		2 054	1 512	363	170	152	142	18	17	9
$40,000 to $99,999		3 531	2 926	460	136	117	112	19	16	9
$20,000 to $39,999		2 674	2 297	304	65	61	60	4	3	8
$10,000 to $19,999		3 201	2 860	267	59	55	53	4	4	15
$5,000 to $9,999		4 344	4 070	238	24	22	19	2	2	12
$2,500 to $4,999		5 469	5 152	276	19	14	14	5	4	22
Less than $2,500		16 283	15 522	686	25	24	23	1	1	50

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	11 418	9 732	1 251	396	352	328	44	36	39
	$1,000	569 360	394 501	104 016	68 465	50 198	44 956	18 267	11 072	2 378
Sales of $40,000 or more	farms	3 804	2 878	626	286	247	230	39	33	14
	$1,000	483 756	320 434	94 647	66 615	48 409	43 334	18 205	11 052	2 060
Commodity Credit Corporation loans	farms	561	440	76	43	40	39	3	3	2
	$1,000	13 897	9 145	(D)	2 597	2 465	2 417	132	132	(D)
Cotton and cottonseed	farms	2 667	2 283	278	100	89	85	11	8	6
	$1,000	139 006	90 774	28 631	18 716	14 551	13 361	4 165	2 202	885
Sales of $40,000 or more	farms	848	606	156	81	70	66	11	8	5
	$1,000	117 582	71 105	27 209	18 421	14 256	13 066	4 165	2 202	846
Commodity Credit Corporation loans	farms	499	441	43	13	11	11	2	2	2
	$1,000	4 954	4 002	(D)	373	(D)	(D)	(D)	(D)	(D)
Tobacco	farms	14	12	2	–	–	–	–	–	–
	$1,000	152	(D)	(D)	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 534	2 274	194	56	52	49	4	3	10
	$1,000	7 422	6 179	768	437	415	387	22	3	38
Sales of $40,000 or more	farms	4	1	1	2	2	2	–	–	–
	$1,000	266	(D)	(D)	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons	farms	1 123	1 049	59	11	11	10	–	–	4
	$1,000	4 104	3 317	548	229	229	84	–	–	10
Sales of $40,000 or more	farms	11	8	2	1	1	–	–	–	–
	$1,000	726	463	(D)	(D)	(D)	–	–	–	–
Fruits, nuts, and berries	farms	899	834	45	16	16	15	–	–	4
	$1,000	5 089	4 136	268	680	680	630	–	–	6
Sales of $40,000 or more	farms	14	11	–	3	3	2	–	–	–
	$1,000	1 898	1 298	–	600	600	(D)	–	–	–
Nursery and greenhouse products	farms	517	428	46	41	37	36	4	4	2
	$1,000	15 474	7 540	(D)	6 736	6 305	5 951	431	431	(D)
Sales of $40,000 or more	farms	63	35	4	24	23	22	1	1	–
	$1,000	12 838	5 499	909	6 430	(D)	(D)	(D)	(D)	–
Other crops	farms	1 849	1 400	281	160	135	118	25	21	8
	$1,000	104 083	36 216	28 291	39 481	26 597	21 080	12 884	8 255	95
Sales of $40,000 or more	farms	605	270	192	143	120	103	23	19	–
	$1,000	93 941	27 858	26 923	39 160	26 323	20 806	12 837	8 208	–
Poultry and poultry products	farms	1 692	1 556	98	32	21	20	11	6	6
	$1,000	122 646	78 261	9 418	34 603	7 390	6 387	27 214	2 353	364
Sales of $40,000 or more	farms	410	348	35	25	15	14	10	5	2
	$1,000	121 329	77 104	(D)	34 494	7 318	6 315	27 176	2 316	(D)
Dairy products	farms	1 410	1 208	164	34	33	33	1	1	4
	$1,000	109 028	86 744	16 956	4 690	(D)	(D)	(D)	(D)	638
Sales of $40,000 or more	farms	950	789	132	26	25	25	1	1	3
	$1,000	101 789	80 322	16 327	4 528	(D)	(D)	(D)	(D)	612
Cattle and calves	farms	22 928	20 988	1 572	292	264	244	28	23	76
	$1,000	133 334	102 549	20 928	9 148	7 856	6 741	1 292	964	709
Sales of $40,000 or more	farms	475	312	96	62	53	46	9	6	5
	$1,000	48 026	28 195	12 878	6 594	5 489	4 462	1 106	798	359
Hogs and pigs	farms	3 394	3 237	124	20	19	18	1	1	13
	$1,000	8 417	6 895	656	860	(D)	(D)	(D)	(D)	6
Sales of $40,000 or more	farms	28	17	4	7	6	5	1	1	–
	$1,000	2 951	1 778	359	813	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool	farms	549	499	38	8	8	8	–	–	4
	$1,000	263	225	29	8	8	8	–	–	2
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 607	1 471	92	33	31	29	2	2	11
	$1,000	6 738	(D)	654	1 116	(D)	943	(D)	(D)	31
Sales of $40,000 or more	farms	25	15	4	6	5	5	1	1	–
	$1,000	3 215	1 856	393	966	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	10 676	9 905	591	152	132	125	20	13	28
	$1,000	58 879	41 431	7 309	9 996	4 532	3 809	5 465	800	142
Farms with expenses of—										
$1 to $4,999		8 858	8 331	430	75	69	64	6	4	22
$5,000 to $19,999		1 174	1 043	105	23	19	18	4	4	3
$20,000 to $49,999		467	402	34	28	26	26	2	1	3
$50,000 or more		177	129	22	26	18	17	8	4	–
Feed for livestock and poultry	farms	25 747	23 802	1 582	294	259	241	35	28	69
	$1,000	144 947	110 485	15 187	18 752	6 496	6 250	12 256	1 590	523
Farms with expenses of—										
$1 to $4,999		23 205	21 679	1 303	162	152	140	10	10	61
$5,000 to $19,999		1 046	885	98	60	49	48	11	9	3
$20,000 to $49,999		776	651	91	32	30	28	2	2	2
$50,000 or more		720	587	90	40	28	25	12	7	3
Commercially mixed formula feeds	farms	9 931	9 025	751	124	104	97	20	13	31
	tons	743 641	551 617	82 855	106 717	29 734	28 775	76 983	9 616	2 452
	$1,000	110 916	82 318	11 961	16 306	4 190	4 043	12 116	1 486	330
Farms by tons purchased:										
1 to 99 tons		8 553	7 854	601	71	64	61	7	5	27
100 to 499 tons		1 022	884	108	29	25	21	4	3	1
500 tons or more		356	287	42	24	15	15	9	5	3
Farms with expenses of—										
$1 to $4,999		8 079	7 464	544	46	43	41	3	3	25
$5,000 to $19,999		654	555	66	31	27	25	4	2	2
$20,000 to $49,999		633	547	71	14	12	10	2	2	1
$50,000 or more		565	459	70	33	22	21	11	6	3

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

					Corporation				Other—cooperative, estate or trust, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	16 457	15 054	1 122	245	216	202	29	21	36
$1,000	4 714	3 640	648	401	245	225	156	53	25
Farms with expenses of—									
$1 to $499	14 419	13 430	836	123	112	106	11	10	30
$500 to $999	1 066	888	145	32	27	26	5	4	1
$1,000 to $2,999	754	596	94	61	57	53	4	2	3
$3,000 or more	218	140	47	29	20	17	9	5	2
Seeds, bulbs, plants, and trees—farms	16 620	14 590	1 538	433	380	352	53	45	59
$1,000	55 107	40 344	8 956	5 629	4 334	3 808	1 295	779	178
Farms with expenses of—									
$1 to $999	9 317	8 580	625	83	68	66	15	15	29
$1,000 to $4,999	3 968	3 458	382	108	103	96	5	4	20
$5,000 to $9,999	1 674	1 359	236	74	70	64	4	3	5
$10,000 or more	1 661	1 193	295	168	139	126	29	23	5
Commercial fertilizer—farms	24 998	22 248	2 077	587	507	470	80	66	86
$1,000	82 085	58 012	14 287	9 470	7 734	6 632	1 736	1 255	315
Farms with expenses of—									
$1 to $2,499	18 521	17 247	1 075	137	118	117	19	19	62
$2,500 to $9,999	4 059	3 333	520	190	163	151	27	24	16
$10,000 to $19,999	1 519	1 123	281	111	97	89	14	9	4
$20,000 or more	899	545	201	149	129	113	20	14	4
Other agricultural chemicals including lime—farms	21 164	18 505	1 988	600	524	487	76	58	71
$1,000	76 624	50 941	13 861	11 478	8 174	7 313	3 304	1 790	344
Farms with expenses of—									
$1 to $2,499	15 683	14 337	1 110	183	162	153	21	15	53
$2,500 to $9,999	3 349	2 710	472	154	140	131	14	13	13
$10,000 to $19,999	1 241	913	217	109	98	93	11	10	2
$20,000 or more	891	545	189	154	124	110	30	20	3
Energy and petroleum products—farms	38 557	34 957	2 739	742	639	593	103	84	119
$1,000	87 191	62 225	13 989	10 657	7 998	6 972	2 659	1 821	320
Farms with expenses of—									
$1 to $2,499	30 787	28 915	1 589	188	168	161	20	19	95
$2,500 to $9,999	5 593	4 651	699	228	204	194	24	21	15
$10,000 to $19,999	1 556	1 075	304	172	138	127	34	29	5
$20,000 or more	621	316	147	154	129	111	25	15	4
Petroleum products—farms	38 516	34 917	2 739	741	638	592	103	84	119
$1,000	78 708	56 105	12 767	9 559	7 147	6 207	2 411	1 680	277
Gasoline—farms	33 620	30 405	2 430	679	586	545	93	74	106
$1,000	27 113	20 527	3 851	2 626	1 919	1 706	707	497	109
Diesel fuel—farms	20 257	17 431	2 120	635	553	509	82	68	71
$1,000	35 856	24 468	6 416	4 869	3 631	3 140	1 237	850	104
LP gas, butane, and propane—farms	6 035	5 026	674	313	278	260	35	25	22
$1,000	5 773	3 992	983	773	618	553	156	110	24
Fuel oil—farms	2 897	2 534	240	101	96	89	5	5	22
$1,000	1 175	887	126	155	146	99	9	9	6
Natural gas—farms	1 738	1 367	237	130	114	104	16	12	4
$1,000	2 425	1 644	397	377	238	207	139	120	7
Kerosene, motor oil, and grease—farms	38 516	34 917	2 739	741	638	592	103	84	119
$1,000	6 366	4 587	995	758	596	502	163	94	27
Electricity—farms	16 406	14 267	1 560	535	479	440	56	43	44
$1,000	8 318	5 979	(D)	1 097	850	764	247	140	(D)
Other—coal, wood, coke, etc.—farms	608	542	60	5	5	5	–	–	1
$1,000	165	140	(D)	1	1	1	–	–	(D)
Hired farm labor—farms	14 469	12 313	1 501	597	500	461	97	78	58
$1,000	100 613	56 062	17 560	26 166	17 152	14 122	9 014	5 185	825
Farms with expenses of—									
$1 to $4,999	10 503	9 504	832	129	114	110	15	15	38
$5,000 to $19,999	2 765	2 172	403	180	147	139	33	30	10
$20,000 to $49,999	900	531	200	164	143	133	21	16	5
$50,000 or more	301	106	66	124	96	79	28	17	5
Workers by number of days worked:									
150 days or more—farms	5 644	4 273	824	512	426	391	86	67	35
workers	15 495	9 059	2 736	3 583	2 485	2 125	1 098	668	117
Less than 150 days—farms	12 010	10 341	1 205	415	351	323	64	53	49
workers	50 461	39 886	6 649	3 700	2 734	2 441	966	552	226
Contract labor—farms	2 204	1 899	198	96	84	77	12	11	11
$1,000	4 459	3 118	753	573	507	373	66	63	15
Farms with expenses of—									
$1 to $2,499	1 749	1 571	126	43	39	38	4	4	9
$2,500 to $9,999	369	271	57	39	33	29	6	5	2
$10,000 to $19,999	62	46	7	9	8	8	1	1	–
$20,000 or more	24	11	8	5	4	2	1	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	10 492	9 204	960	288	256	237	32	25	40
$1,000	25 650	18 371	3 797	3 355	2 284	2 097	1 072	474	127
Farms with expenses of—									
$1 to $2,499	8 022	7 323	565	108	104	100	4	4	26
$2,500 to $9,999	1 965	1 562	295	98	88	78	10	10	10
$10,000 to $19,999	348	232	69	44	34	31	10	8	3
$20,000 or more	157	87	31	38	30	28	8	3	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	1 951	1 473	426	48	46	42	2	2	4
$1,000	6 677	4 765	1 299	576	(D)	506	(D)	(D)	37
Value of agricultural products sold directly to individuals for human consumption—farms	1 687	1 548	113	18	16	14	2	1	8
$1,000	3 904	3 488	335	72	(D)	51	(D)	(D)	9

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ---farms	38 777	35 152	2 764	742	639	593	103	84	119
$1,000	1 245 297	924 797	195 242	120 613	97 384	86 138	23 230	14 639	4 645
Farms by value group:									
$1 to $4,999	7 026	6 744	225	25	16	16	9	9	32
$5,000 to $9,999	13 006	12 292	608	77	68	67	9	8	29
$10,000 to $19,999	6 351	5 932	343	64	61	60	3	2	12
$20,000 to $49,999	5 888	5 235	544	96	72	68	24	22	13
$50,000 to $99,999	3 057	2 561	376	100	94	91	6	5	20
$100,000 to $199,999	2 081	1 568	335	172	150	138	22	16	6
$200,000 to $499,999	1 263	780	304	172	156	136	16	14	7
$500,000 or more	105	40	29	36	22	17	14	8	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms	18 835	16 993	1 379	413	360	338	53	43	50
number	24 899	21 940	2 208	682	591	554	91	71	69
Motortrucks, including pickups ---farms	31 439	28 416	2 261	668	590	546	78	61	94
number	50 251	41 954	5 450	2 659	2 121	1 876	538	332	188
Wheel tractors ---farms	32 036	28 701	2 516	709	610	565	99	82	110
number	64 051	51 758	7 784	4 253	3 284	2 885	969	630	256
2 or 3 ---farms	10 141	9 146	776	192	176	170	16	13	27
number	23 620	21 200	1 864	490	454	439	36	29	66
4 or more ---farms	3 909	2 700	787	399	336	300	63	52	23
number	22 445	13 703	4 967	3 645	2 732	2 351	913	584	130
Grain and bean combines, self-propelled only ---farms	6 401	5 241	846	291	261	238	30	26	23
number	9 697	7 533	1 473	655	554	498	101	67	36
Cornpickers, corn heads, and picker-shellers ---farms	1 020	848	113	50	49	46	1	1	9
number	1 117	921	130	57	(D)	(D)	(D)	(D)	9
Corn heads for combines ---farms	358	301	36	18	18	15	–	–	3
number	399	333	43	20	20	17	–	–	3
Other cornpickers and picker-shellers ---farms	695	572	84	33	32	32	1	1	6
number	718	588	87	37	(D)	(D)	(D)	(D)	6
Cottonpickers ---farms	1 980	1 671	204	99	87	83	12	9	6
number	2 884	2 286	380	207	176	167	31	20	11
Mower conditioners ---farms	6 196	5 512	514	149	137	133	12	10	21
number	7 360	6 498	631	205	192	187	13	11	26
Pickup balers ---farms	5 513	4 601	740	149	134	127	15	12	23
number	6 162	5 124	837	177	155	146	22	18	24
Field forage harvesters, shear bar or flywheel type ---farms	1 617	1 234	339	42	37	33	5	4	2
number	1 849	1 415	(D)	59	54	44	5	4	(D)
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms	29 369	26 149	2 465	663	569	531	94	76	92
$1,000	158 709	108 953	28 149	20 948	15 907	13 946	5 041	3 045	659
Commercial fertilizer ---farms	23 185	20 509	2 026	565	485	448	80	66	85
acres on which used	3 417 873	2 385 237	598 608	420 114	333 143	279 035	86 971	61 661	13 914
Lime ---farms	5 001	4 443	441	109	97	91	12	8	8
acres on which used	317 405	236 447	43 085	36 384	21 273	19 243	15 111	12 143	1 489
tons	406 394	303 204	56 551	45 100	31 014	27 586	14 086	11 118	1 539
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms	10 479	9 027	1 042	364	316	292	48	38	46
acres on which used	2 310 879	1 602 114	418 485	281 247	199 764	173 541	81 483	51 175	9 033
Nematodes in crops ---farms	1 031	895	90	45	35	34	10	10	1
acres on which used	140 129	91 674	(D)	16 263	11 885	10 878	4 378	4 378	(D)
Diseases in crops and orchards ---farms	2 572	2 264	208	95	85	79	10	8	5
acres on which used	370 228	248 143	61 407	60 106	51 063	42 344	9 043	8 273	572
Weeds, grass, or brush in crops and pasture ---farms	12 949	10 993	1 452	446	396	366	50	36	58
acres on which used	3 321 650	2 274 644	610 743	425 994	301 910	268 236	124 084	63 644	10 269
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms	2 940	2 444	353	134	118	112	16	11	9
acres on which used	544 734	370 957	93 968	77 201	59 096	55 913	18 105	12 906	2 608
Insect control on livestock and poultry ---farms	7 838	7 013	664	140	119	109	21	14	21
Sanitation and rodent and bird control ---farms	3 841	3 436	302	89	80	76	9	4	14
LIVESTOCK									
Cattle and calves inventory ---farms	24 585	22 607	1 603	290	263	245	27	22	85
number	1 115 993	896 875	147 101	67 299	59 831	50 578	7 468	4 712	4 718
Farms with—									
1 to 9	5 236	5 008	182	20	19	19	1	1	26
10 to 49	13 954	13 049	805	67	58	50	9	8	33
50 to 99	2 918	2 611	241	52	49	47	3	3	14
100 to 199	1 586	1 317	206	56	53	52	3	2	7
200 to 499	701	509	125	62	56	54	6	6	5
500 or more	190	113	44	33	28	23	5	2	–
Cows and heifers that had calved ---farms	22 718	20 865	1 507	272	249	232	23	18	74
number	674 052	541 901	86 926	42 335	37 613	32 216	4 722	2 867	2 890
Beef cows ---farms	20 940	19 275	1 355	240	218	201	22	17	70
number	558 727	448 480	69 869	37 996	33 499	28 102	4 497	2 642	2 382
Farms with—									
1 to 9	8 426	8 094	282	28	27	26	1	1	22
10 to 49	10 035	9 183	751	67	60	52	7	6	34
50 to 99	1 508	1 295	164	41	38	38	3	2	8
100 to 199	607	467	88	48	44	42	4	4	4
200 to 499	297	201	57	37	35	33	2	2	2
500 or more	67	35	13	19	14	10	5	2	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	3 869	3 556	255	43	40	40	3	3	15
number	115 325	93 421	17 057	4 339	4 114	4 114	225	225	508
Farms with—									
1 to 4	2 347	2 237	91	9	7	7	2	2	10
5 to 9	202	191	9	1	1	1	–	–	1
10 to 49	371	341	25	4	4	4	–	–	1
50 to 99	571	494	66	11	11	11	–	–	–
100 to 199	322	255	51	14	14	14	–	–	2
200 to 499	49	34	11	3	2	2	1	1	1
500 or more	7	4	2	1	1	1	–	–	–
Heifers and heifer calves—farms	19 366	17 714	1 347	235	217	200	18	16	70
number	261 277	213 611	32 511	13 885	12 117	10 304	1 768	1 315	1 270
Steers, steer calves, bulls, and bull calves—farms	20 506	18 781	1 408	243	218	200	25	20	74
number	180 664	141 363	27 664	11 079	10 101	8 058	978	530	558
Cattle and calves sold—farms	22 928	20 988	1 572	292	264	244	28	23	76
number	564 741	448 006	77 982	35 900	30 820	26 020	5 080	3 708	2 853
$1,000	133 334	102 549	20 928	9 148	7 856	6 741	1 292	964	709
Calves—farms	19 471	17 825	1 343	239	215	201	24	20	64
number	319 265	261 317	36 616	19 850	17 240	14 900	2 610	1 487	1 482
$1,000	58 039	46 894	6 811	4 081	3 488	3 103	593	341	253
Cattle—farms	14 991	13 608	1 141	198	175	161	23	19	44
number	245 476	186 689	41 366	16 050	13 580	11 120	2 470	2 221	1 371
$1,000	75 295	55 656	14 117	5 067	4 367	3 637	699	623	456
Fattened on grain and concentrates—farms	1 621	1 499	95	18	16	15	2	2	9
number	22 131	17 703	2 948	1 222	(D)	999	(D)	(D)	258
$1,000	6 627	5 143	897	495	(D)	426	(D)	(D)	92
Hogs and pigs inventory—farms	5 715	5 465	199	28	27	26	1	1	23
number	102 722	90 711	5 863	5 981	(D)	(D)	(D)	(D)	167
Farms with—									
1 to 9	3 418	3 267	123	10	10	10	–	–	18
10 to 49	1 937	1 870	53	9	9	9	–	–	5
50 to 99	219	212	7	–	–	–	–	–	–
100 to 199	77	67	9	1	1	1	–	–	–
200 to 499	42	33	6	3	2	2	1	1	–
500 or more	22	16	1	5	5	4	–	–	–
Used or to be used for breeding—farms	3 582	3 444	113	18	17	16	1	1	7
number	19 434	17 646	871	898	(D)	(D)	(D)	(D)	19
Other—farms	5 426	5 194	186	24	23	22	1	1	22
number	83 288	73 065	4 992	5 083	(D)	(D)	(D)	(D)	148
Hogs and pigs sold—farms	3 394	3 237	124	20	19	18	1	1	13
number	116 237	97 385	8 510	10 240	(D)	(D)	(D)	(D)	102
$1,000	8 417	6 895	656	860	(D)	(D)	(D)	(D)	6
Feeder pigs sold—farms	777	750	23	3	3	3	–	–	1
number	17 928	16 854	(D)	128	128	128	–	–	(D)
$1,000	563	532	(D)	5	5	5	–	–	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	3 794	3 635	126	19	18	17	1	1	14
number	18 538	16 463	917	1 134	(D)	(D)	(D)	(D)	24
Dec. 1 and May 31—farms	3 039	2 902	106	19	18	17	1	1	12
number	9 875	8 800	481	580	(D)	(D)	(D)	(D)	14
June 1 and Nov. 30—farms	2 265	2 162	83	14	13	12	1	1	6
number	8 663	7 663	436	554	(D)	(D)	(D)	(D)	10
Sheep and lambs of all ages inventory—farms	782	720	46	12	12	12	–	–	4
number	13 134	11 652	764	524	524	524	–	–	194
Ewes 1 year old or older—farms	594	539	40	11	11	11	–	–	4
number	7 852	6 910	471	385	385	385	–	–	86
Sheep and lambs sold—farms	460	415	33	8	8	8	–	–	4
number	7 857	6 812	859	136	136	136	–	–	50
Sheep and lambs shorn—farms	393	356	27	6	6	6	–	–	4
number	8 549	7 529	499	427	427	427	–	–	94
pounds of wool	40 098	34 599	2 384	2 459	2 459	2 459	–	–	656
Horses and ponies inventory—farms	9 355	8 408	784	125	114	101	11	9	38
number	33 605	29 407	2 718	1 291	937	868	354	326	189
Horses and ponies sold—farms	1 213	1 122	62	23	21	19	2	2	6
number	3 640	3 263	195	160	(D)	93	(D)	(D)	22
$1,000	3 708	3 092	262	338	(D)	166	(D)	(D)	15
Goats inventory—farms	260	249	7	3	3	3	–	–	1
number	2 774	2 725	(D)	9	9	9	–	–	(D)
Goats sold—farms	88	82	–	3	3	3	–	–	3
number	799	763	–	14	14	14	–	–	22
$1,000	23	22	–	(Z)	(Z)	(Z)	–	–	(Z)
POULTRY									
Chickens 3 months old or older inventory—farms	7 831	7 501	266	42	36	35	6	2	22
number	3 984 233	1 722 846	175 588	2 079 084	(D)	463 934	(D)	(D)	6 715
Farms with—									
1 to 399	7 705	7 398	256	30	30	29	–	–	21
400 to 3,199	17	16	1	–	–	–	–	–	1
3,200 to 9,999	24	21	2	–	–	–	–	–	–
10,000 to 19,999	41	35	4	2	1	1	1	–	–
20,000 to 49,999	33	28	3	2	1	1	1	1	–
50,000 to 99,999	6	3	–	3	2	2	1	1	–
100,000 or more	5	–	–	5	2	2	3	–	–
Hens and pullets of laying age—farms	7 690	7 368	259	41	35	34	6	2	22
number	3 559 748	1 530 868	149 942	1 872 333	(D)	463 769	(D)	(D)	6 605
Pullets 3 months old or older not of laying age—farms	1 924	1 852	46	8	6	6	2	1	18
number	424 485	191 978	25 646	206 751	165	165	(D)	(D)	110

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.									
Chickens 3 months old or older sold—farms	432	390	24	17	10	10	7	3	1
number	4 066 321	1 828 594	(D)	1 951 890	388 514	388 514	1 563 376	299 400	(D)
Broilers and other meat-type chickens sold—farms	347	310	23	11	8	8	3	3	3
number	64 790 721	55 656 337	6 779 800	1 986 584	961 584	961 584	1 025 000	1 025 000	368 000
Farms with—									
1 to 1,999	37	37	–	–	–	–	–	–	–
2,000 to 59,999	20	19	–	1	1	1	–	–	–
60,000 to 99,999	45	42	–	1	1	1	–	–	2
100,000 or more	245	212	23	9	6	6	3	3	1
Turkey hens kept for breeding—farms	656	628	23	4	4	4	–	–	1
number	2 767	2 651	(D)	43	43	43	–	–	(D)
Turkeys sold—farms	68	64	4	–	–	–	–	–	–
number	410	397	13	–	–	–	–	–	–
CROPS HARVESTED									
Corn for all purposes—farms	3 253	2 978	202	53	52	48	1	–	20
acres	46 871	35 679	5 615	5 086	(D)	4 444	(D)	–	491
For grain or seed—farms	3 040	2 803	179	40	39	35	1	–	18
acres	36 317	29 240	4 295	2 613	(D)	1 981	(D)	–	169
bushels	1 961 216	1 539 813	258 827	158 817	(D)	117 391	(D)	–	3 759
Irrigated—farms	93	82	8	3	3	3	–	–	–
acres	1 559	1 400	88	71	71	71	–	–	–
Farms by acres harvested:									
1 to 24 acres	2 809	2 642	138	12	11	10	1	–	17
25 to 99 acres	158	111	29	17	17	17	–	–	1
100 to 499 acres	72	49	12	11	11	8	–	–	–
500 acres or more	1	1	–	–	–	–	–	–	–
Wheat for grain—farms	128	96	19	12	10	10	2	–	1
acres	12 983	6 962	(D)	2 884	(D)	(D)	(D)	–	(D)
bushels	398 757	203 340	(D)	98 803	(D)	(D)	(D)	–	(D)
Irrigated—farms	3	3	–	–	–	–	–	–	–
acres	431	431	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	42	38	4	–	–	–	–	–	–
25 to 99 acres	51	40	6	5	5	5	–	–	–
100 to 499 acres	29	15	8	5	3	3	2	–	1
500 acres or more	6	3	1	2	2	2	–	–	–
Rice—farms	2 730	2 228	354	131	116	103	15	12	17
acres	599 555	425 393	106 181	64 064	52 599	36 895	11 465	8 769	3 917
100-lb bags	22 439 800	15 788 188	4 051 492	2 459 805	2 021 164	1 498 006	438 641	336 809	140 315
Irrigated—farms	2 731	2 229	354	131	116	103	15	12	17
acres	599 641	425 479	106 181	64 064	52 599	36 895	11 465	8 769	3 917
Soybeans for beans—farms	10 259	8 697	1 166	363	321	303	42	35	33
acres	2 998 520	2 128 928	531 458	328 753	238 192	218 478	90 561	53 580	9 381
bushels	74 854 892	52 028 894	13 689 820	8 863 751	6 464 825	5 863 601	2 398 926	1 487 176	272 427
Irrigated—farms	300	252	29	16	12	11	4	4	3
acres	39 627	29 958	5 963	3 561	3 136	3 106	425	425	145
Farms by acres harvested:									
1 to 24 acres	1 604	1 506	87	7	6	6	1	1	4
25 to 99 acres	2 658	2 426	195	28	27	27	1	–	9
100 to 499 acres	4 112	3 429	535	135	126	119	9	9	13
500 acres or more	1 885	1 336	349	193	162	151	31	25	7
Cotton—farms	2 679	2 293	280	100	89	85	11	8	6
acres	518 075	361 865	98 444	55 150	42 914	40 185	12 236	7 417	2 616
bales	472 953	310 875	96 973	62 215	49 542	45 949	12 673	8 008	2 890
Irrigated—farms	169	140	20	7	7	7	–	–	2
acres	19 037	14 074	(D)	1 422	1 422	1 422	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	539	496	43	–	–	–	–	–	–
25 to 99 acres	876	814	52	10	10	10	–	–	–
100 to 499 acres	996	831	109	51	48	46	3	3	5
500 acres or more	268	152	76	39	31	29	8	5	1
Irish potatoes—farms	480	452	22	6	4	4	2	2	–
acres	1 197	1 124	30	43	(D)	(D)	(D)	(D)	–
hundredweight	140 407	133 973	4 175	2 259	(D)	(D)	(D)	(D)	–
Irrigated—farms	15	14	1	–	–	–	–	–	–
acres	15	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres	265	246	15	4	4	4	–	–	–
1.0 to 4.9 acres	172	166	5	1	–	–	1	1	–
5.0 to 24.9 acres	33	31	2	–	–	–	–	–	–
25.0 to 99.9 acres	9	8	–	1	–	–	1	1	–
100.0 acres or more	1	1	–	–	–	–	–	–	–
Sweetpotatoes—farms	791	742	35	10	9	9	1	1	4
acres	13 443	11 994	834	581	(D)	(D)	(D)	(D)	34
bushels	2 242 171	1 999 084	159 073	82 094	(D)	(D)	(D)	(D)	1 920
Irrigated—farms	28	25	1	1	1	1	–	–	1
acres	723	684	(D)	(D)	(D)	(D)	–	–	(D)
Sugarcane for sugar—farms	1 011	610	247	149	126	109	23	19	5
acres	296 191	94 255	84 310	117 154	80 035	62 890	37 119	25 322	472
tons	6 788 588	2 117 137	2 012 939	2 649 670	1 800 778	1 421 424	848 892	583 695	8 842
Irrigated—farms	11	8	2	1	1	1	–	–	–
acres	1 748	966	(D)	(D)	(D)	(D)	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops (see text)	farms	12 107	10 768	1 116	183	170	161	13	11	40
	acres	388 446	307 891	58 360	20 132	18 292	16 515	1 840	1 230	2 063
	tons, dry	703 744	558 817	98 614	42 277	39 227	34 662	3 050	1 725	4 036
Irrigated	farms	206	190	12	3	3	1	–	–	1
	acres	6 461	4 865	(D)	1 014	1 014	(D)	–	–	(D)
Farms by acres harvested:										
1 to 24 acres		7 680	7 219	402	42	39	37	3	3	17
25 to 99 acres		3 598	2 943	569	72	68	66	4	4	14
100 to 499 acres		802	591	139	63	57	53	6	4	9
500 acres or more		27	15	6	6	6	5	–	–	–
Alfalfa hay	farms	520	461	50	8	8	8	–	–	1
	acres	12 758	10 888	(D)	426	426	426	–	–	(D)
	tons, dry	22 857	18 543	(D)	975	975	975	–	–	(D)
Irrigated	farms	12	11	1	–	–	–	–	–	–
	acres	249	(D)	(D)	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 128	1 054	59	11	11	10	–	–	4
	acres	7 732	6 434	892	386	386	284	–	–	20
Irrigated	farms	312	297	10	2	2	1	–	–	3
	acres	1 161	964	(D)	(D)	(D)	(D)	–	–	15
Farms by acres harvested:										
0.1 to 4.9 acres		750	723	24	1	1	1	–	–	2
5.0 to 24.9 acres		317	284	24	7	7	7	–	–	2
25.0 to 99.9 acres		52	40	11	1	1	1	–	–	–
100.0 acres or more		9	7	–	2	2	1	–	–	–
Land in orchards	farms	1 780	1 645	94	34	31	28	3	3	7
	acres	21 293	15 210	2 978	3 053	3 003	2 181	50	50	52
Irrigated	farms	108	103	4	–	–	–	–	–	1
	acres	792	760	(D)	–	–	–	–	–	(D)
Farms by acres in orchards:										
0.1 to 4.9 acres		1 129	1 081	38	9	9	8	–	–	1
5.0 to 24.9 acres		507	448	38	15	12	11	3	3	6
25.0 to 99.9 acres		101	86	11	4	4	4	–	–	–
100.0 acres or more		43	30	7	6	6	5	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
	percent	100.0	42.9	1.8	5.4	7.0	8.3	10.1	10.0
Land in farms	acres	9 555 442	7 000 820	198 762	1 021 382	1 667 682	1 705 999	1 520 059	886 936
Average size of farm	acres	246	419	280	479	607	527	385	227
Value of land and buildings[1]	farms	38 873	16 844	733	2 180	2 730	3 236	4 104	3 861
	$1,000	9 541 077	6 869 767	245 902	1 070 370	1 665 123	1 714 348	1 364 996	809 028
Average per farm	dollars	245 442	407 846	335 473	490 995	609 935	529 773	332 601	209 538
Average per acre	dollars	999	972	1 110	1 040	994	987	904	906
Farms by value of land and buildings:									
$1 to $19,999		4 436	1 447	54	96	154	229	431	483
$20,000 to $39,999		6 315	1 698	51	147	108	205	407	780
$40,000 to $69,999		7 193	2 006	66	136	203	223	659	719
$70,000 to $99,999		4 426	1 618	34	157	176	307	400	544
$100,000 to $149,999		4 219	1 635	89	219	224	290	411	402
$150,000 to $199,999		2 115	1 087	50	174	177	220	254	212
$200,000 to $499,999		5 451	3 489	183	592	647	803	836	428
$500,000 to $999,999		2 722	2 177	165	413	582	481	387	149
$1,000,000 or more		1 996	1 687	41	246	459	478	319	144
Owned and rented land by operator:									
Land owned	farms	33 402	13 533	207	1 350	2 112	2 667	3 507	3 690
	acres	5 631 832	3 586 967	41 567	322 231	666 199	872 965	948 075	735 930
Land rented or leased from others	farms	16 752	9 676	641	1 718	2 055	2 165	1 963	1 134
	acres	4 870 520	4 030 098	163 479	743 202	1 092 929	1 007 580	704 004	318 904
Land rented or leased to others	farms	4 674	2 280	23	157	271	341	600	888
	acres	946 910	616 245	6 284	44 051	91 446	174 546	132 020	167 898
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	33 991	15 664	697	2 047	2 628	3 045	3 721	3 526
	acres	6 495 597	5 210 536	178 104	848 808	1 343 767	1 311 254	1 048 939	479 664
Harvested cropland	farms	26 898	13 936	661	1 963	2 484	2 793	3 228	2 807
	acres	4 900 562	4 292 668	160 155	747 632	1 157 603	1 103 634	835 606	288 038
Farms by acres harvested:									
1 to 49 acres		15 581	4 873	134	331	446	668	1 316	1 978
50 to 99 acres		2 744	1 621	72	182	283	354	425	305
100 to 199 acres		2 345	1 755	144	287	301	385	431	207
200 to 499 acres		3 264	2 885	234	636	621	646	567	181
500 to 999 acres		1 938	1 837	63	378	527	461	322	86
1,000 to 1,999 acres		802	758	12	128	240	222	120	36
2,000 acres or more		224	207	2	21	66	57	47	14
Cropland:									
Pasture or grazing only	farms	17 328	6 207	119	511	838	1 112	1 674	1 953
	acres	1 168 410	594 395	10 631	54 877	102 800	127 891	148 231	149 965
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	734	436	10	69	88	114	86	69
	acres	32 017	22 653	703	3 743	4 557	6 892	4 586	2 172
On which all crops failed	farms	1 269	650	16	136	142	120	133	103
	acres	72 917	57 250	1 091	12 042	18 491	8 505	12 427	4 694
In cultivated summer fallow	farms	1 107	787	17	73	154	251	174	118
	acres	119 242	101 406	1 733	8 948	25 229	32 689	18 800	14 007
Idle	farms	3 608	1 874	50	267	342	361	408	446
	acres	202 449	142 164	3 791	21 566	35 087	31 643	29 289	20 788
Total woodland	farms	14 523	5 556	100	489	788	1 056	1 470	1 653
	acres	1 481 861	784 306	9 669	84 453	145 435	143 666	219 558	181 525
Woodland pastured	farms	8 440	3 098	49	214	339	567	868	1 061
	acres	672 329	332 056	2 885	29 853	60 441	56 969	92 345	89 563
Woodland not pastured	farms	8 018	3 184	54	327	529	606	824	844
	acres	809 532	452 250	6 784	54 600	84 994	86 697	127 213	91 962
Pastureland and rangeland other than cropland and woodland pastured	farms	6 121	2 258	25	187	344	466	590	646
	acres	1 036 966	658 698	5 934	55 157	110 555	177 763	134 886	174 403
Land in house lots, ponds, roads, wasteland, etc.	farms	23 827	9 588	230	1 070	1 490	1 871	2 397	2 530
	acres	541 018	347 280	5 055	32 964	67 925	73 316	116 676	51 344
Pastureland, all types	farms	24 647	8 741	151	711	1 175	1 646	2 350	2 708
	acres	2 877 705	1 585 149	19 450	139 887	273 796	362 623	375 462	413 931
Irrigated land	farms	4 118	3 112	193	556	668	659	647	389
	acres	681 208	633 079	26 381	127 298	171 965	164 638	101 870	40 927
Harvested cropland irrigated	farms	4 029	3 090	193	553	665	656	641	382
	acres	668 639	624 928	(D)	(D)	170 319	162 699	100 465	40 308
Pastureland irrigated	farms	144	58	–	8	7	13	11	19
	acres	7 398	4 013	–	397	509	1 444	1 065	598
Other land irrigated	farms	52	33	2	10	8	4	6	3
	acres	5 171	4 138	(D)	(D)	1 137	495	340	21
Land set aside in the federal farm programs in 1978	farms	1 216	916	58	113	178	201	233	133
	acres	24 567	21 323	1 437	3 020	4 783	5 186	5 225	1 672
RACE AND TENURE OF OPERATOR									
All operators	number	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
Full owners	number	22 280	7 122	72	421	703	1 081	2 000	2 845
Part owners	number	10 970	6 307	134	904	1 398	1 569	1 486	816
Tenants	number	5 626	3 266	505	809	647	589	463	253
White	number	35 479	15 318	691	2 060	2 576	2 978	3 589	3 424
Full owners	number	20 453	6 452	66	413	674	1 011	1 787	2 501
Part owners	number	10 268	5 972	131	891	1 360	1 468	1 404	718
Tenants	number	4 758	2 894	494	756	542	499	398	205
Black and other races	number	3 397	1 377	20	74	172	261	360	490
Full owners	number	1 827	670	6	8	29	70	213	344
Part owners	number	702	335	3	13	38	101	82	98
Tenants	number	868	372	11	53	105	90	65	48

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	22 181	415	2 623	4 918	5 442	5 547	3 236
	percent	57.0	1.0	6.7	12.6	13.9	14.2	8.3
Land in farms	acres	2 554 622	23 104	261 484	561 466	706 125	584 831	417 612
Average size of farm	acres	115	56	100	114	130	105	129
Value of land and buildings[1]	farms	22 029	417	2 554	5 027	5 232	5 505	3 294
	$1,000	2 671 309	31 113	310 787	662 105	676 303	633 153	357 849
Average per farm	dollars	121 263	74 610	121 686	131 709	129 262	115 014	108 636
Average per acre	dollars	1 076	1 245	1 257	1 160	1 043	1 085	876
Farms by value of land and buildings:								
$1 to $19,999		2 989	122	336	545	678	774	534
$20,000 to $39,999		4 617	119	594	950	962	1 238	754
$40,000 to $69,999		5 187	85	540	1 209	1 117	1 350	886
$70,000 to $99,999		2 808	29	397	595	750	733	304
$100,000 to $149,999		2 584	14	135	712	787	592	344
$150,000 to $199,999		1 028	2	200	228	271	215	112
$200,000 to $499,999		1 962	33	263	577	442	431	216
$500,000 to $999,999		545	10	49	141	150	96	99
$1,000,000 or more		309	3	40	70	75	76	45
Owned and rented land by operator:								
Land owned	farms	19 869	194	2 116	4 428	4 951	5 080	3 100
	acres	2 044 865	10 751	145 099	389 195	546 389	552 939	400 492
Land rented or leased from others	farms	7 076	265	1 222	1 754	1 748	1 334	753
	acres	840 422	15 371	133 981	226 542	229 876	149 907	84 745
Land rented or leased to others	farms	2 394	19	183	360	577	662	593
	acres	330 665	3 018	17 596	54 271	70 140	118 015	67 625
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	18 327	297	2 199	4 113	4 695	4 654	2 369
	acres	1 285 061	16 300	155 655	296 586	375 873	283 932	156 715
Harvested cropland	farms	12 962	183	1 516	3 023	3 528	3 239	1 473
	acres	607 894	8 954	87 317	150 867	182 137	124 375	54 244
Farms by acres harvested:								
1 to 49 acres		10 708	137	1 203	2 392	2 854	2 839	1 283
50 to 99 acres		1 123	26	142	305	344	199	107
100 to 199 acres		590	12	95	184	151	100	48
200 to 499 acres		379	7	58	103	125	67	19
500 to 999 acres		101	–	12	25	33	22	9
1,000 to 1,999 acres		44	1	2	11	15	10	5
2,000 acres or more		17	–	4	3	6	2	2
Cropland:								
Pasture or grazing only	farms	11 121	146	1 279	2 438	2 883	2 769	1 606
	acres	574 015	5 659	55 698	115 733	167 441	141 061	88 423
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	298	1	35	83	76	75	28
	acres	9 364	(D)	(D)	2 620	2 689	1 788	714
On which all crops failed	farms	619	12	89	124	174	143	77
	acres	15 667	463	1 181	3 653	4 121	2 417	3 832
In cultivated summer fallow	farms	320	2	20	100	90	69	39
	acres	17 836	(D)	(D)	6 705	5 609	2 217	1 252
Idle	farms	1 734	21	246	364	418	430	255
	acres	60 285	208	8 869	17 008	13 876	12 074	8 250
Total woodland	farms	8 967	118	732	1 850	2 182	2 502	1 583
	acres	697 555	3 337	56 704	139 433	185 844	163 306	148 931
Woodland pastured	farms	5 342	61	445	1 070	1 325	1 362	1 079
	acres	340 273	2 056	25 065	71 484	95 899	71 079	74 690
Woodland not pastured	farms	4 834	62	361	1 050	1 148	1 461	752
	acres	357 282	1 281	31 639	67 949	89 945	92 227	74 241
Pastureland and rangeland other than cropland and woodland pastured	farms	3 863	19	327	815	1 000	947	755
	acres	378 268	1 281	34 961	88 433	102 151	89 097	62 345
Land in house lots, ponds, roads, wasteland, etc.	farms	14 239	199	1 464	3 101	3 426	3 786	2 263
	acres	193 738	2 186	14 164	37 014	42 257	48 496	49 621
Pastureland, all types	farms	15 906	207	1 699	3 397	4 045	4 058	2 500
	acres	1 292 556	8 996	115 724	275 650	365 491	301 237	225 458
Irrigated land	farms	1 006	41	122	218	270	243	112
	acres	48 129	1 109	4 738	11 088	13 440	11 667	6 087
Harvested cropland irrigated	farms	939	41	112	205	246	228	107
	acres	43 711	1 109	4 218	10 404	11 835	11 126	5 019
Pastureland irrigated	farms	86	–	10	16	30	22	8
	acres	3 385	–	277	672	1 552	(D)	(D)
Other land irrigated	farms	19	–	3	5	7	3	1
	acres	1 033	–	243	12	53	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	300	1	64	63	66	75	31
	acres	3 244	(D)	(D)	727	811	697	271
RACE AND TENURE OF OPERATOR								
All operators	number	22 181	415	2 623	4 918	5 442	5 547	3 236
Full owners	number	15 158	150	1 405	3 171	3 709	4 229	2 494
Part owners	number	4 663	44	706	1 253	1 226	842	592
Tenants	number	2 360	221	512	494	507	476	150
White	number	20 161	368	2 456	4 632	4 930	4 933	2 842
Full owners	number	14 001	149	1 346	3 019	3 476	3 770	2 241
Part owners	number	4 296	42	665	1 195	1 112	756	526
Tenants	number	1 864	177	445	418	342	407	75
Black and other races	number	2 020	47	167	286	512	614	394
Full owners	number	1 157	1	59	152	233	459	253
Part owners	number	367	2	41	58	114	86	66
Tenants	number	496	44	67	76	165	69	75

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	35 096	14 362	647	1 806	2 307	2 653	3 397	3 552
	acres	6 792 524	4 768 473	168 776	727 232	1 168 182	1 117 556	1 027 043	559 684
Partnership	farms	2 899	1 664	53	237	288	417	401	268
	acres	1 513 115	1 197 951	24 238	159 405	268 283	319 534	258 761	167 730
Corporations:									
Family held	farms	651	519	7	75	121	135	117	64
	acres	879 367	742 997	4 236	104 819	165 619	191 082	144 541	132 700
More than 10 stockholders	farms	45	42	1	5	7	7	10	12
10 or less stockholders	farms	606	477	6	70	114	128	107	52
Other than family held	farms	97	79	2	8	20	26	15	8
	acres	313 810	258 040	(D)	(D)	59 922	74 526	75 529	22 544
More than 10 stockholders	farms	20	15	–	1	1	7	5	1
10 or less stockholders	farms	77	64	2	7	19	19	10	7
Other—cooperative, estate or trust, etc.	farms	133	71	2	8	12	8	19	22
	acres	56 626	33 359	(D)	(D)	5 676	3 301	14 185	4 278
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		26 805	11 322	293	1 274	1 824	2 265	2 770	2 896
Not on farm operated		7 457	3 270	344	605	570	616	634	501
Operators by age group:									
Under 25 years		1 126	711	711	–	–	–	–	–
25 to 34 years		4 757	2 134	–	2 134	–	–	–	–
35 to 44 years		7 666	2 748	–	–	2 748	–	–	–
45 to 54 years		8 681	3 239	–	–	–	3 239	–	–
55 to 64 years		9 496	3 949	–	–	–	–	3 949	–
65 years and over		7 150	3 914	–	–	–	–	–	3 914
Average age		50.7	51.6	21.8	29.6	39.6	49.7	59.6	70.7
Operators by sex:									
Male		36 765	15 806	707	2 096	2 681	3 038	3 719	3 565
Female		2 111	889	4	38	67	201	230	349
Operators of Spanish origin		376	182	2	17	37	40	31	55
Operators by principal occupation:									
Farming		16 695	16 695	711	2 134	2 748	3 239	3 949	3 914
Other		22 181	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		14 871	11 241	362	1 397	1 726	2 075	2 744	2 937
1 to 99 days		3 568	1 977	175	351	365	358	394	334
100 to 199 days		3 768	891	40	125	203	212	207	104
200 days or more		15 024	941	87	112	203	254	186	99
FARMS BY SIZE									
1 to 9 acres		3 952	805	16	67	120	135	156	311
10 to 49 acres		11 710	3 109	108	189	222	448	855	1 287
50 to 69 acres		2 932	1 002	32	76	122	133	275	364
70 to 99 acres		3 422	1 199	60	96	149	208	339	347
100 to 139 acres		3 688	1 364	77	139	159	238	360	391
140 to 179 acres		2 059	1 049	24	148	129	200	282	266
180 to 219 acres		1 560	853	71	122	130	155	199	176
220 to 259 acres		1 201	741	76	112	121	137	172	123
260 to 499 acres		3 605	2 580	143	513	515	575	525	309
500 to 999 acres		2 784	2 308	82	449	591	545	446	195
1,000 to 1,999 acres		1 377	1 198	16	165	356	338	226	97
2,000 acres or more		586	487	6	58	134	127	114	48
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		9 286	6 601	471	1 237	1 401	1 389	1 348	755
Field crop, except cash grain farms (013)		4 112	2 727	145	380	509	614	682	397
Cotton farms (0131)		1 797	1 459	115	252	264	301	348	179
Tobacco farms (0132)		11	8	–	–	–	2	6	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 304	1 260	30	128	245	311	328	218
Vegetable and melon farms (016)		634	255	2	8	25	52	64	104
Fruit and tree nut farms (017)		818	260	–	29	16	22	76	117
Horticultural specialty farms (018)		438	177	5	21	55	37	40	19
General farms, primarily crop (019)		507	204	1	8	32	47	68	48
Livestock farms, except dairy, poultry, and animal specialty (021)		19 969	4 827	55	185	389	623	1 321	2 254
Beef cattle farms, except feedlots (0212)		16 814	4 156	28	159	314	496	1 146	2 013
Dairy farms (024)		1 255	1 022	23	189	243	257	200	110
Poultry and egg farms (025)		827	380	7	54	49	121	108	41
Animal specialty farms (027)		544	131	1	18	22	33	25	32
General farms, primarily livestock (029)		486	111	1	5	7	44	17	37
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	38 876	16 695	711	2 134	2 748	3 239	3 949	3 914
	$1,000	1 225 117	1 037 853	27 721	168 367	265 413	285 879	211 270	79 203
Farms by value of agricultural products sold:									
$500,000 or more		224	198	1	16	61	61	43	16
$200,000 to $499,999		1 096	976	11	157	268	289	187	64
$100,000 to $199,999		2 054	1 884	43	344	547	503	351	96
$40,000 to $99,999		3 531	3 111	179	640	726	764	601	201
$20,000 to $39,999		2 674	1 974	154	377	350	412	480	201
$10,000 to $19,999		3 201	1 902	139	232	264	366	507	394
$5,000 to $9,999		4 344	1 705	79	147	169	270	486	554
$2,500 to $4,999		5 469	1 675	69	85	126	222	458	715
Less than $2,500		16 283	3 270	36	136	237	352	836	1 673

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations					
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	20 734	395	2 467	4 641	5 113	5 053	3 065
acres	2 024 051	21 794	191 601	447 765	563 219	455 398	344 274
Partnership—farms	1 235	19	134	232	277	436	137
acres	315 164	(D)	(D)	75 252	79 547	78 834	44 805
Corporations:							
Family held—farms	132	–	11	32	36	36	17
acres	136 370	–	9 641	32 517	42 997	32 620	18 595
More than 10 stockholders—farms	3	–	–	–	–	2	1
10 or less stockholders—farms	129	–	11	32	36	34	16
Other than family held—farms	18	–	1	5	5	5	2
acres	55 770	–	(D)	5 175	11 341	13 844	(D)
More than 10 stockholders—farms	5	–	–	1	1	3	–
10 or less stockholders—farms	13	–	1	4	4	2	2
Other—cooperative, estate or trust, etc.—farms	62	1	10	8	11	17	15
acres	23 267	(D)	3 165	757	9 021	4 135	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	15 483	292	1 859	3 442	3 650	3 731	2 509
Not on farm operated	4 187	93	499	877	1 129	1 171	418
Operators by age group:							
Under 25 years	415	415	–	–	–	–	–
25 to 34 years	2 623	–	2 623	–	–	–	–
35 to 44 years	4 918	–	–	4 918	–	–	–
45 to 54 years	5 442	–	–	–	5 442	–	–
55 to 64 years	5 547	–	–	–	–	5 547	–
65 years and over	3 236	–	–	–	–	–	3 236
Average age	50.1	21.6	30.1	39.8	49.6	59.0	71.1
Operators by sex:							
Male	20 959	397	2 548	4 793	5 260	5 184	2 777
Female	1 222	18	75	125	182	363	459
Operators of Spanish origin	194	–	15	36	33	96	14
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	22 181	415	2 623	4 918	5 442	5 547	3 236
Operators reporting days of work off farm:							
None	3 630	52	131	192	288	818	2 149
1 to 99 days	1 591	33	200	277	357	391	333
100 to 199 days	2 877	93	340	592	769	910	173
200 days or more	14 083	237	1 952	3 857	4 028	3 428	581
FARMS BY SIZE							
1 to 9 acres	3 147	147	618	668	535	854	325
10 to 49 acres	8 601	141	1 061	2 029	2 061	2 154	1 155
50 to 69 acres	1 930	26	182	439	516	522	245
70 to 99 acres	2 223	34	193	457	676	481	382
100 to 139 acres	2 324	31	182	406	503	624	578
140 to 179 acres	1 010	14	92	248	294	237	125
180 to 219 acres	707	5	68	177	200	154	103
220 to 259 acres	460	4	44	108	113	116	75
260 to 499 acres	1 025	10	99	234	323	233	126
500 to 999 acres	476	1	59	92	132	118	74
1,000 to 1,999 acres	179	1	19	35	58	34	32
2,000 acres or more	99	1	6	25	31	20	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	2 685	99	410	731	701	532	212
Field crop, except cash grain farms (013)	1 385	40	202	348	364	295	136
Cotton farms (0131)	338	9	59	97	84	59	30
Tobacco farms (0132)	3	–	–	1	2	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 044	31	143	250	278	236	106
Vegetable and melon farms (016)	379	2	68	95	120	67	27
Fruit and tree nut farms (017)	558	1	118	63	141	146	89
Horticultural specialty farms (018)	261	3	30	41	80	84	23
General farms, primarily crop (019)	303	3	24	50	80	81	65
Livestock farms, except dairy, poultry, and animal specialty (021)	15 142	262	1 611	3 178	3 611	3 907	2 573
Beef cattle farms, except feedlots (0212)	12 658	223	1 259	2 525	3 174	3 248	2 229
Dairy farms (024)	233	1	14	94	50	52	22
Poultry and egg farms (025)	447	1	29	94	112	183	28
Animal specialty farms (027)	413	3	59	142	85	99	25
General farms, primarily livestock (029)	375	–	58	82	98	101	36
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	22 181	415	2 623	4 918	5 442	5 547	3 236
$1,000	187 265	2 002	23 482	46 798	59 963	37 186	17 833
Farms by value of agricultural products sold:							
$500,000 or more	26	–	3	4	12	4	3
$200,000 to $499,999	120	–	8	28	52	24	8
$100,000 to $199,999	170	2	23	50	54	27	14
$40,000 to $99,999	420	5	53	119	127	76	40
$20,000 to $39,999	700	11	95	208	199	147	40
$10,000 to $19,999	1 299	18	153	357	351	281	139
$5,000 to $9,999	2 639	57	302	602	782	550	346
$2,500 to $4,999	3 794	78	507	914	960	842	493
Less than $2,500	13 013	244	1 479	2 636	2 905	3 596	2 153

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	11 418	8 265	565	1 481	1 711	1 769	1 772	967
	$1,000	569 360	518 560	19 052	98 049	145 679	136 260	91 404	28 116
Sales of $40,000 or more	farms	3 804	3 566	163	771	967	919	581	165
	$1,000	483 756	454 449	12 891	86 313	133 675	123 861	76 084	21 625
Commodity Credit Corporation loans	farms	561	481	54	79	115	114	92	27
	$1,000	13 897	13 281	981	2 291	3 945	4 056	1 547	461
Cotton and cottonseed	farms	2 667	2 185	135	349	435	459	517	290
	$1,000	139 006	129 776	3 467	19 250	34 625	32 914	30 728	8 792
Sales of $40,000 or more	farms	848	796	24	129	213	194	196	40
	$1,000	117 582	111 657	1 972	15 826	31 066	29 208	26 866	6 719
Commodity Credit Corporation loans	farms	499	423	21	68	112	97	94	31
	$1,000	4 954	4 624	193	481	1 138	1 213	1 261	337
Tobacco	farms	14	9	–	–	–	2	7	–
	$1,000	152	140	–	–	–	(D)	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 534	911	18	102	125	177	245	244
	$1,000	7 422	3 704	102	367	602	(D)	(D)	738
Sales of $40,000 or more	farms	4	4	–	–	1	2	1	–
	$1,000	266	266	–	–	(D)	(D)	(D)	–
Vegetables, sweet corn, and melons	farms	1 123	487	5	23	51	105	122	181
	$1,000	4 104	2 892	29	106	751	826	695	486
Sales of $40,000 or more	farms	11	11	–	–	7	3	1	–
	$1,000	726	726	–	–	453	(D)	(D)	–
Fruits, nuts, and berries	farms	899	319	3	23	28	41	123	101
	$1,000	5 089	3 123	7	100	415	643	1 687	272
Sales of $40,000 or more	farms	14	12	–	–	3	5	4	–
	$1,000	1 898	(D)	–	–	(D)	415	1 118	–
Nursery and greenhouse products	farms	517	209	5	26	59	45	53	21
	$1,000	15 474	11 467	54	1 252	4 189	3 952	1 796	224
Sales of $40,000 or more	farms	63	49	–	5	22	14	7	1
	$1,000	12 838	10 111	–	1 038	3 914	3 587	(D)	(D)
Other crops	farms	1 849	1 312	31	153	262	350	326	190
	$1,000	104 083	92 809	1 065	9 603	23 993	26 252	23 227	8 668
Sales of $40,000 or more	farms	605	557	6	52	160	167	133	39
	$1,000	93 941	84 570	766	8 438	22 471	23 889	20 958	8 048
Poultry and poultry products	farms	1 692	690	9	59	76	156	185	205
	$1,000	122 646	92 317	1 610	17 070	12 468	33 057	22 671	5 441
Sales of $40,000 or more	farms	410	269	7	41	47	76	73	25
	$1,000	121 329	91 604	1 609	17 030	12 395	32 792	22 469	5 309
Dairy products	farms	1 410	1 117	24	191	258	282	224	138
	$1,000	109 028	96 668	1 440	15 147	26 074	28 625	17 297	8 086
Sales of $40,000 or more	farms	950	844	16	154	231	230	156	57
	$1,000	101 789	91 465	1 290	14 154	25 347	27 435	15 951	7 288
Cattle and calves	farms	22 928	8 036	149	600	1 050	1 413	2 157	2 667
	$1,000	133 334	78 369	822	6 707	15 636	18 458	19 242	17 503
Sales of $40,000 or more	farms	475	348	2	32	67	100	93	54
	$1,000	48 026	37 734	(D)	(D)	8 848	9 941	8 724	7 017
Hogs and pigs	farms	3 394	930	31	68	134	175	251	271
	$1,000	8 417	4 289	49	493	509	1 627	1 000	610
Sales of $40,000 or more	farms	28	19	–	3	2	7	4	3
	$1,000	2 951	2 316	–	(D)	(D)	1 161	390	235
Sheep, lambs, and wool	farms	549	197	2	22	34	34	41	64
	$1,000	263	99	(D)	(D)	10	32	16	28
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 607	507	9	55	74	142	115	112
	$1,000	6 738	3 640	(D)	(D)	461	2 318	388	239
Sales of $40,000 or more	farms	25	13	–	1	1	8	3	–
	$1,000	3 215	2 241	–	(D)	(D)	(D)	138	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	10 676	3 752	70	368	574	825	957	958
	$1,000	58 879	39 022	259	4 821	8 952	11 154	9 455	4 381
Farms with expenses of—									
$1 to $4,999		8 858	2 707	60	194	351	553	730	819
$5,000 to $19,999		1 174	622	5	107	115	142	142	111
$20,000 to $49,999		467	283	5	41	74	86	59	18
$50,000 or more		177	140	–	26	34	44	26	10
Feed for livestock and poultry	farms	25 747	8 466	208	742	1 090	1 517	2 259	2 650
	$1,000	144 947	105 767	2 067	15 865	19 649	37 242	21 726	9 219
Farms with expenses of—									
$1 to $4,999		23 205	6 570	161	441	686	1 010	1 817	2 455
$5,000 to $19,999		1 046	699	15	95	134	161	181	113
$20,000 to $49,999		776	624	25	123	134	169	143	30
$50,000 or more		720	573	7	83	136	177	118	52
Commercially mixed formula feeds	farms	9 931	3 484	118	360	497	717	861	931
	tons	743 641	563 922	11 133	89 577	105 412	205 023	109 937	42 839
	$1,000	110 916	83 886	1 509	13 398	15 434	31 335	16 114	6 096
Farms by tons purchased:									
1 to 99 tons		8 553	2 417	91	197	238	427	602	862
100 to 499 tons		1 022	806	22	119	203	217	199	46
500 tons or more		356	261	5	44	56	73	60	23
Farms with expenses of—									
$1 to $4,999		8 079	2 054	72	101	183	339	538	821
$5,000 to $19,999		654	476	26	119	82	103	103	43
$20,000 to $49,999		633	523	13	71	138	145	127	29
$50,000 or more		565	431	7	69	94	130	93	38

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	3 153	115	476	854	861	597	250
	$1,000	50 801	1 069	7 653	13 292	15 485	8 957	4 345
Sales of $40,000 or more	farms	238	5	33	51	86	42	21
	$1,000	29 307	352	4 397	6 465	9 827	5 321	2 946
Commodity Credit Corporation loans	farms	80	3	7	24	21	22	3
	$1,000	616	9	53	266	83	128	76
Cotton and cottonseed	farms	482	9	80	137	121	94	41
	$1,000	9 230	45	850	2 038	3 731	2 189	375
Sales of $40,000 or more	farms	52	–	7	11	22	10	2
	$1,000	5 925	–	458	842	2 937	(D)	(D)
Commodity Credit Corporation loans	farms	76	3	6	29	20	15	3
	$1,000	330	4	108	70	130	17	2
Tobacco	farms	5	–	–	2	2	1	–
	$1,000	13	–	–	(D)	(D)	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 623	7	285	468	408	322	133
	$1,000	3 717	40	532	920	1 044	834	347
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	636	6	83	159	196	119	73
	$1,000	1 212	16	273	332	316	176	99
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries	farms	580	1	80	91	176	158	74
	$1,000	1 966	(D)	(D)	133	537	612	336
Sales of $40,000 or more	farms	2	–	1	–	1	–	–
	$1,000	(D)	–	(D)	–	(D)	–	–
Nursery and greenhouse products	farms	308	4	45	50	86	94	29
	$1,000	4 008	13	252	930	1 368	418	1 027
Sales of $40,000 or more	farms	14	–	2	4	5	1	2
	$1,000	2 727	–	(D)	649	917	(D)	(D)
Other crops	farms	537	25	89	110	156	107	50
	$1,000	11 274	47	3 207	2 476	3 509	1 400	635
Sales of $40,000 or more	farms	48	–	4	11	21	7	5
	$1,000	9 371	–	2 961	1 919	2 916	1 095	480
Poultry and poultry products	farms	1 002	41	69	199	281	341	71
	$1,000	30 329	79	3 091	9 024	12 106	4 534	1 494
Sales of $40,000 or more	farms	141	1	18	52	43	19	8
	$1,000	29 725	(D)	(D)	8 929	11 865	4 306	1 485
Dairy products	farms	293	1	18	109	72	66	27
	$1,000	12 361	(D)	(D)	3 561	4 207	2 760	1 136
Sales of $40,000 or more	farms	106	1	8	34	35	19	9
	$1,000	10 324	(D)	(D)	2 756	3 845	2 134	1 006
Cattle and calves	farms	14 892	250	1 475	3 188	3 839	3 665	2 475
	$1,000	54 965	506	5 664	11 386	15 673	14 312	7 426
Sales of $40,000 or more	farms	127	1	11	25	42	30	18
	$1,000	10 292	(D)	(D)	1 976	3 051	3 163	1 162
Hogs and pigs	farms	2 464	61	352	705	498	530	318
	$1,000	4 128	104	552	1 650	938	570	314
Sales of $40,000 or more	farms	9	–	1	3	4	1	–
	$1,000	635	–	(D)	265	(D)	(D)	–
Sheep, lambs, and wool	farms	352	2	28	121	52	62	87
	$1,000	164	(D)	(D)	32	46	37	39
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 100	29	151	344	276	206	94
	$1,000	3 098	8	431	1 017	997	386	260
Sales of $40,000 or more	farms	12	–	2	5	3	–	2
	$1,000	974	–	(D)	225	475	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	6 924	183	1 021	1 948	1 642	1 464	666
	$1,000	19 857	136	1 917	7 378	5 744	3 716	965
Farms with expenses of—								
$1 to $4,999		6 151	177	947	1 684	1 445	1 292	606
$5,000 to $19,999		552	6	54	180	125	133	54
$20,000 to $49,999		184	–	17	72	55	34	6
$50,000 or more		37	–	3	12	17	5	–
Feed for livestock and poultry	farms	17 281	269	2 013	4 022	4 001	4 406	2 570
	$1,000	39 180	217	3 295	10 920	13 194	8 434	3 119
Farms with expenses of—								
$1 to $4,999		16 635	268	1 970	3 801	3 817	4 255	2 524
$5,000 to $19,999		347	–	22	128	84	82	31
$20,000 to $49,999		152	1	5	47	53	42	4
$50,000 or more		147	–	16	46	47	27	11
Commercially mixed formula feeds	farms	6 447	165	646	1 632	1 304	1 774	926
	tons	179 719	478	14 090	55 315	64 231	33 975	11 630
	$1,000	27 030	75	2 130	7 858	10 110	5 315	1 542
Farms by tons purchased:								
1 to 99 tons		6 136	165	626	1 507	1 216	1 711	911
100 to 499 tons		216	–	12	95	53	48	8
500 tons or more		95	–	8	30	35	15	7
Farms with expenses of—								
$1 to $4,999		6 025	164	620	1 470	1 181	1 683	907
$5,000 to $19,999		178	1	8	94	31	37	7
$20,000 to $49,999		110	–	3	26	47	32	2
$50,000 or more		134	–	15	42	45	22	10

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	16 457	5 863	120	569	896	1 047	1 593	1 638
	$1,000	4 714	2 771	43	348	661	686	654	379
Farms with expenses of—									
$1 to $499		14 419	4 517	90	394	534	739	1 280	1 480
$500 to $999		1 066	641	20	67	159	129	172	94
$1,000 to $2,999		754	542	8	78	163	137	107	49
$3,000 or more		218	163	2	30	40	42	34	15
Seeds, bulbs, plants, and trees	farms	16 620	9 479	552	1 449	1 788	1 943	2 158	1 589
	$1,000	55 107	49 615	2 783	8 525	13 657	12 722	9 149	2 779
Farms with expenses of—									
$1 to $999		9 317	3 339	128	292	352	512	962	1 093
$1,000 to $4,999		3 968	2 999	197	556	556	689	653	348
$5,000 to $9,999		1 674	1 562	145	347	383	330	274	83
$10,000 or more		1 661	1 579	82	254	497	412	269	65
Commercial fertilizer	farms	24 998	12 320	503	1 641	2 092	2 457	3 052	2 575
	$1,000	82 085	69 990	3 299	11 090	18 498	17 891	13 829	5 382
Farms with expenses of—									
$1 to $2,499		18 521	6 711	173	639	796	1 054	1 854	2 195
$2,500 to $9,999		4 059	3 354	214	638	637	816	780	269
$10,000 to $19,999		1 519	1 412	91	235	408	355	267	56
$20,000 or more		899	843	25	129	251	232	151	55
Other agricultural chemicals including lime	farms	21 164	12 202	690	1 874	2 201	2 567	2 954	1 916
	$1,000	76 624	68 712	2 487	11 287	19 309	18 314	13 183	4 132
Farms with expenses of—									
$1 to $2,499		15 683	7 254	412	930	972	1 306	2 011	1 623
$2,500 to $9,999		3 349	2 948	211	569	640	748	582	198
$10,000 to $19,999		1 241	1 163	55	232	323	280	218	55
$20,000 or more		891	837	12	143	266	233	143	40
Energy and petroleum products	farms	38 557	16 790	733	2 180	2 720	3 216	4 096	3 845
	$1,000	87 191	72 840	2 434	11 533	18 641	19 840	14 444	5 949
Farms with expenses of—									
$1 to $2,499		30 787	9 923	402	872	1 093	1 432	2 701	3 423
$2,500 to $9,999		5 593	4 803	295	992	1 035	1 171	1 012	298
$10,000 to $19,999		1 556	1 486	29	254	409	427	277	90
$20,000 or more		621	578	7	62	183	186	106	34
Petroleum products	farms	38 516	16 778	733	2 180	2 720	3 216	4 084	3 845
	$1,000	78 708	66 157	2 263	10 569	16 909	17 960	13 111	5 345
Gasoline	farms	33 620	15 113	624	1 948	2 390	2 944	3 677	3 530
	$1,000	27 113	21 335	751	3 161	5 251	5 809	4 410	1 955
Diesel fuel	farms	20 257	11 404	580	1 828	2 216	2 443	2 592	1 745
	$1,000	35 856	31 646	1 106	5 326	8 377	8 666	5 974	2 197
LP gas, butane, and propane	farms	6 035	4 071	120	593	876	940	984	558
	$1,000	5 773	4 904	80	790	1 142	1 350	1 123	419
Fuel oil	farms	2 897	1 811	103	233	325	392	455	303
	$1,000	1 175	1 025	65	122	272	296	154	116
Natural gas	farms	1 738	1 332	56	190	299	296	280	211
	$1,000	2 425	2 077	56	295	614	504	399	209
Kerosene, motor oil, and grease	farms	38 516	16 778	733	2 180	2 720	3 216	4 084	3 845
	$1,000	6 366	5 168	204	877	1 253	1 334	1 051	450
Electricity	farms	16 406	8 999	333	1 218	1 692	2 024	2 235	1 497
	$1,000	8 318	6 580	163	961	1 701	1 865	1 305	585
Other—coal, wood, coke, etc.	farms	608	340	9	12	77	56	80	106
	$1,000	165	104	9	3	32	16	27	18
Hired farm labor	farms	14 469	8 735	362	1 380	1 776	2 016	1 965	1 236
	$1,000	100 613	86 365	1 544	12 390	21 609	24 626	18 866	7 329
Farms with expenses of—									
$1 to $4,999		10 503	5 183	288	827	801	1 049	1 202	1 016
$5,000 to $19,999		2 765	2 483	65	417	676	649	536	140
$20,000 to $49,999		900	791	7	103	225	238	167	51
$50,000 or more		301	278	2	33	74	80	60	29
Workers by number of days worked:									
150 days or more	farms	5 644	4 684	162	742	1 130	1 190	1 012	448
	workers	15 495	13 290	289	1 769	3 188	3 694	3 038	1 312
Less than 150 days	farms	12 010	6 792	274	1 057	1 349	1 513	1 556	1 043
	workers	50 461	32 117	1 152	4 022	6 308	8 007	8 307	4 321
Contract labor	farms	2 204	1 259	48	198	234	249	288	242
	$1,000	4 459	3 527	110	612	1 026	698	719	362
Farms with expenses of—									
$1 to $2,499		1 749	874	32	136	129	173	202	202
$2,500 to $9,999		369	307	15	51	74	63	71	33
$10,000 to $19,999		62	58	–	6	25	9	12	6
$20,000 or more		24	20	1	5	6	4	3	1
Customwork, machine hire, and rental of machinery and equipment	farms	10 492	5 864	280	990	1 003	1 220	1 428	943
	$1,000	25 650	21 173	648	3 984	5 453	5 371	4 129	1 588
Farms with expenses of—									
$1 to $2,499		8 022	3 730	192	514	477	701	1 031	815
$2,500 to $9,999		1 965	1 674	84	375	391	391	329	104
$10,000 to $19,999		348	321	3	74	88	91	49	16
$20,000 or more		157	139	1	27	47	37	19	8
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	1 951	1 208	89	262	306	245	202	104
	$1,000	6 677	5 538	285	1 247	1 610	1 326	796	275
Value of agricultural products sold directly to individuals for human consumption	farms	1 687	652	37	41	60	114	168	232
	$1,000	3 904	2 479	77	282	315	558	920	327

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1] — Con.								
Animal health costs	farms	10 594	167	1 148	2 799	2 677	2 598	1 205
	$1,000	1 943	23	240	536	492	445	206
Farms with expenses of—								
$1 to $499		9 902	167	1 041	2 615	2 493	2 442	1 144
$500 to $999		425	–	68	116	124	94	23
$1,000 to $2,999		212	–	29	55	50	51	27
$3,000 or more		55	–	10	13	10	11	11
Seeds, bulbs, plants, and trees	farms	7 141	135	948	1 634	1 892	1 811	721
	$1,000	5 492	81	842	1 408	1 557	1 078	526
Farms with expenses of—								
$1 to $999		5 978	111	744	1 316	1 534	1 618	655
$1,000 to $4,999		969	23	178	275	291	148	54
$5,000 to $9,999		112	–	19	14	46	31	2
$10,000 or more		82	1	7	29	21	14	10
Commercial fertilizer	farms	12 678	184	1 356	3 077	3 106	3 138	1 817
	$1,000	12 095	180	1 418	3 349	3 390	2 592	1 165
Farms with expenses of—								
$1 to $2,499		11 810	178	1 285	2 806	2 836	2 975	1 730
$2,500 to $9,999		705	5	51	228	222	126	73
$10,000 to $19,999		107	–	16	30	27	25	9
$20,000 or more		56	1	4	13	21	12	5
Other agricultural chemicals including lime	farms	8 962	182	1 132	2 293	2 370	2 007	978
	$1,000	7 912	95	976	1 937	2 373	1 667	864
Farms with expenses of—								
$1 to $2,499		8 429	177	1 075	2 127	2 213	1 900	937
$2,500 to $9,999		401	5	33	143	120	75	25
$10,000 to $19,999		78	–	19	14	18	17	10
$20,000 or more		54	–	5	9	19	15	6
Energy and petroleum products	farms	21 767	412	2 537	4 938	5 179	5 473	3 228
	$1,000	14 351	173	1 636	3 691	4 138	3 082	1 631
Farms with expenses of—								
$1 to $2,499		20 864	399	2 416	4 704	4 888	5 291	3 166
$2,500 to $9,999		790	13	112	210	248	162	45
$10,000 to $19,999		70	–	2	16	29	15	8
$20,000 or more		43	–	7	8	14	5	9
Petroleum products	farms	21 738	412	2 537	4 922	5 178	5 461	3 228
	$1,000	12 552	152	1 463	3 206	3 612	2 665	1 453
Gasoline	farms	18 507	351	2 230	4 233	4 521	4 767	2 405
	$1,000	5 778	76	674	1 426	1 598	1 302	700
Diesel fuel	farms	8 853	142	1 033	2 241	2 035	2 101	1 301
	$1,000	4 210	52	525	1 110	1 273	805	444
LP gas, butane, and propane	farms	1 964	27	219	546	526	429	217
	$1,000	869	(D)	(D)	218	260	189	100
Fuel oil	farms	1 086	–	117	260	307	269	133
	$1,000	149	–	15	42	40	36	16
Natural gas	farms	406	1	44	92	134	92	43
	$1,000	348	(D)	(D)	73	127	76	48
Kerosene, motor oil, and grease	farms	21 738	412	2 537	4 922	5 178	5 461	3 228
	$1,000	1 198	16	131	336	314	257	144
Electricity	farms	7 407	64	845	2 019	1 868	1 681	930
	$1,000	1 738	21	163	466	518	402	168
Other—coal, wood, coke, etc.	farms	268	–	26	83	48	75	36
	$1,000	61	–	9	19	8	15	10
Hired farm labor	farms	5 734	76	549	1 616	1 600	1 253	640
	$1,000	14 248	96	2 069	3 327	4 373	2 802	1 582
Farms with expenses of—								
$1 to $4,999		5 320	74	510	1 523	1 438	1 168	607
$5,000 to $19,999		282	2	31	67	109	58	15
$20,000 to $49,999		109	–	7	21	47	22	12
$50,000 or more		23	–	1	5	6	5	6
Workers by number of days worked:								
150 days or more	farms	960	2	74	260	301	158	165
	workers	2 205	(D)	(D)	519	659	413	351
Less than 150 days	farms	5 218	76	506	1 474	1 446	1 161	555
	workers	18 344	293	1 728	5 261	4 211	5 022	1 829
Contract labor	farms	945	10	83	297	278	165	112
	$1,000	932	5	149	237	267	170	103
Farms with expenses of—								
$1 to $2,499		875	10	69	281	258	150	107
$2,500 to $9,999		62	–	14	13	18	13	4
$10,000 to $19,999		4	–	–	1	1	1	1
$20,000 or more		4	–	–	2	1	1	–
Customwork, machine hire, and rental of machinery and equipment	farms	4 628	119	560	1 152	1 159	1 142	496
	$1,000	4 477	139	440	1 212	1 314	1 017	354
Farms with expenses of—								
$1 to $2,499		4 292	98	530	1 037	1 058	1 093	476
$2,500 to $9,999		291	21	23	110	83	37	17
$10,000 to $19,999		27	–	7	2	12	3	3
$20,000 or more		18	–	–	3	6	9	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	743	23	99	146	135	305	35
	$1,000	1 139	51	202	260	221	371	33
Value of agricultural products sold directly to individuals for human consumption	farms	1 035	7	124	276	306	203	119
	$1,000	1 425	9	210	423	300	379	105

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	38 777	16 832	733	2 180	2 729	3 232	4 101	3 857
$1,000	1 245 297	977 908	35 040	158 869	242 761	257 343	197 522	86 374
Farms by value group:								
$1 to $4,999	7 026	1 525	29	112	89	168	371	756
$5,000 to $9,999	13 006	3 417	150	218	256	432	958	1 403
$10,000 to $19,999	6 351	2 692	94	254	367	438	776	763
$20,000 to $49,999	5 888	3 442	227	553	565	722	827	548
$50,000 to $99,999	3 057	2 566	144	481	601	577	565	198
$100,000 to $199,999	2 081	1 889	70	358	443	540	374	104
$200,000 to $499,999	1 263	1 203	18	194	380	325	207	79
$500,000 or more	105	98	1	10	28	30	23	6
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	18 835	10 574	396	1 419	1 883	2 205	2 601	2 070
number	24 899	14 068	481	1 789	2 641	3 160	3 395	2 602
Motortrucks, including pickups ---farms	31 439	14 819	658	1 936	2 505	2 967	3 630	3 123
number	50 251	29 861	1 033	4 109	6 204	7 142	6 762	4 611
Wheel tractors ---farms	32 036	14 741	554	1 958	2 465	2 951	3 700	3 113
number	64 051	39 705	1 148	5 257	8 093	9 618	9 767	5 822
2 or 3 ---farms	10 141	6 004	226	970	1 093	1 306	1 394	1 015
number	23 620	14 279	505	2 279	2 621	3 229	3 312	2 333
4 or more ---farms	3 909	3 478	77	445	874	962	853	267
number	22 445	20 167	392	2 435	4 974	5 706	5 002	1 658
Grain and bean combines, self-propelled only ---farms	6 401	5 477	286	1 086	1 293	1 383	1 031	398
number	9 697	8 464	375	1 536	2 076	2 290	1 606	581
Cornpickers, corn heads, and picker-shellers ---farms	1 020	631	17	59	113	133	200	109
number	1 117	703	17	65	138	144	210	129
Corn heads for combines ---farms	358	241	13	23	56	77	44	28
number	399	266	13	27	65	83	47	31
Other cornpickers and picker-shellers ---farms	695	423	4	37	71	58	162	91
number	718	437	4	38	73	61	163	98
Cottonpickers ---farms	1 980	1 802	86	258	395	422	421	220
number	2 884	2 649	107	335	609	665	650	283
Mower conditioners ---farms	6 196	2 815	59	259	490	624	724	659
number	7 360	3 442	64	322	600	764	909	783
Pickup balers ---farms	5 513	2 676	49	242	468	593	738	586
number	6 162	3 079	54	288	538	680	845	674
Field forage harvesters, shear bar or flywheel type ---farms	1 617	555	13	79	83	124	160	96
number	1 849	693	20	99	105	153	202	114
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	29 369	14 553	709	2 013	2 451	2 880	3 559	2 941
$1,000	158 709	138 702	5 785	22 377	37 808	36 205	27 013	9 515
Commercial fertilizer ---farms	23 185	11 942	499	1 623	2 058	2 428	2 913	2 421
acres on which used	3 417 873	2 881 150	130 839	473 628	743 576	734 079	567 789	231 239
Lime ---farms	5 001	2 544	138	429	450	495	630	402
acres on which used	317 405	241 288	14 980	37 500	68 995	58 359	42 794	18 660
tons	406 394	302 375	18 026	47 930	87 329	71 712	55 569	21 809
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	10 479	6 867	331	1 123	1 335	1 511	1 559	1 008
acres on which used	2 310 879	2 088 276	69 292	354 607	549 512	580 916	392 912	141 037
Nematodes in crops ---farms	1 031	581	20	126	108	158	106	63
acres on which used	140 129	124 104	3 245	26 574	25 958	47 031	15 569	5 727
Diseases in crops and orchards ---farms	2 572	1 370	78	249	323	285	261	174
acres on which used	370 228	342 677	11 194	64 832	121 846	92 252	41 827	10 726
Weeds, grass, or brush in crops and pasture ---farms	12 949	8 199	523	1 368	1 557	1 675	2 040	1 036
acres on which used	3 321 650	2 942 114	133 353	525 893	767 233	771 930	568 714	174 991
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	2 940	2 262	170	461	469	448	467	247
acres on which used	544 734	501 689	19 810	96 068	127 729	125 447	101 065	31 570
Insect control on livestock and poultry ---farms	7 838	3 442	119	402	566	698	885	772
Sanitation and rodent and bird control ---farms	3 841	1 736	68	220	279	369	435	365
LIVESTOCK								
Cattle and calves inventory ---farms	24 585	8 603	158	638	1 081	1 569	2 307	2 850
number	1 115 993	628 397	7 724	57 860	115 798	152 303	157 935	136 777
Farms with—								
1 to 9	5 236	1 436	41	81	124	268	357	565
10 to 49	13 954	4 040	69	211	369	584	1 160	1 647
50 to 99	2 918	1 417	24	150	206	288	372	377
100 to 199	1 586	1 045	20	139	231	249	255	151
200 to 499	701	509	3	49	120	132	120	85
500 or more	190	156	1	8	31	48	43	25
Cows and heifers that had calved ---farms	22 718	8 137	149	598	1 026	1 506	2 159	2 699
number	674 052	381 021	4 859	35 807	69 323	94 232	95 947	80 853
Beef cows ---farms	20 940	6 904	129	420	796	1 174	1 938	2 447
number	558 727	283 694	3 225	20 947	44 535	65 101	78 036	71 850
Farms with—								
1 to 9	8 426	2 208	69	106	225	313	608	887
10 to 49	10 035	3 270	44	200	331	538	941	1 216
50 to 99	1 508	775	11	67	110	157	206	224
100 to 199	607	376	3	29	76	91	102	75
200 to 499	297	219	1	14	45	58	66	35
500 or more	67	56	1	4	9	17	15	10

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	21 945	417	2 543	5 011	5 218	5 484	3 272
$1,000	267 389	4 002	31 290	68 133	73 159	58 846	31 960
Farms by value group:							
$1 to $4,999	5 501	101	552	1 398	1 155	1 266	1 029
$5,000 to $9,999	9 589	200	1 200	1 726	2 134	2 720	1 609
$10,000 to $19,999	3 659	50	430	968	1 054	819	338
$20,000 to $49,999	2 446	64	271	708	623	552	228
$50,000 to $99,999	491	2	58	146	160	91	34
$100,000 to $199,999	192	–	24	51	68	25	24
$200,000 to $499,999	60	–	7	12	22	10	9
$500,000 or more	7	–	1	2	2	1	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	8 261	159	741	1 839	2 332	2 022	1 168
number	10 831	210	971	2 450	3 176	2 558	1 466
Motortrucks, including pickups ---farms	16 620	275	1 925	3 947	4 094	4 109	2 270
number	20 390	287	2 308	5 112	5 240	4 782	2 661
Wheel tractors ---farms	17 295	282	2 038	3 923	4 279	4 430	2 343
number	24 346	354	2 750	5 786	6 384	6 117	2 955
2 or 3 ---farms	4 137	59	442	1 101	1 208	967	360
number	9 341	131	1 013	2 478	2 767	2 172	780
4 or more ---farms	431	–	16	122	124	125	44
number	2 278	–	157	608	670	607	236
Grain and bean combines, self-propelled only ---farms	924	16	148	209	334	140	77
number	1 233	16	191	299	442	184	101
Cornpickers, corn heads, and picker-shellers ---farms	389	–	36	131	99	74	49
number	414	–	36	140	102	87	49
Corn heads for combines ---farms	117	–	23	31	28	23	12
number	133	–	23	31	31	36	12
Other cornpickers and picker-shellers ---farms	272	–	13	100	71	51	37
number	281	–	13	109	71	51	37
Cottonpickers ---farms	178	1	33	41	51	43	9
number	235	(D)	(D)	44	67	63	10
Mower conditioners ---farms	3 381	11	258	823	916	699	674
number	3 918	11	349	989	1 048	805	716
Pickup balers ---farms	2 837	24	234	678	750	858	293
number	3 083	25	253	770	815	902	318
Field forage harvesters, shear bar or flywheel type ---farms	1 062	11	76	114	157	323	381
number	1 156	11	88	141	198	330	388
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	14 816	211	1 662	3 637	3 643	3 574	2 089
$1,000	20 007	275	2 394	5 286	5 763	4 260	2 029
Commercial fertilizer ---farms	11 243	179	1 234	2 774	2 867	2 831	1 358
acres on which used	536 723	7 183	65 873	136 159	151 611	119 583	56 314
Lime ---farms	2 457	25	328	606	677	585	236
acres on which used	76 117	395	7 563	19 406	23 813	17 799	7 141
tons	104 019	206	9 260	28 846	32 531	23 518	9 658
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	3 612	61	456	971	996	784	344
acres on which used	222 603	2 498	28 482	65 182	64 044	42 093	20 304
Nematodes in crops ---farms	450	46	80	125	115	68	16
acres on which used	16 025	361	4 607	2 743	2 803	3 705	1 806
Diseases in crops and orchards ---farms	1 202	10	139	263	370	275	145
acres on which used	27 551	110	1 900	7 160	11 182	3 465	3 734
Weeds, grass, or brush in crops and pasture ---farms	4 750	98	656	1 348	1 250	916	482
acres on which used	379 536	6 810	57 104	104 891	106 249	70 310	34 172
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	678	31	110	181	202	94	60
acres on which used	43 045	1 298	5 405	7 938	13 799	8 663	5 942
Insect control on livestock and poultry ---farms	4 396	47	522	1 159	1 213	941	514
Sanitation and rodent and bird control ---farms	2 105	13	217	591	656	431	197
LIVESTOCK							
Cattle and calves inventory ---farms	15 982	252	1 631	3 482	4 003	4 100	2 514
number	487 596	4 278	45 913	104 572	139 198	127 114	66 521
Farms with—							
1 to 9	3 800	53	429	841	682	1 064	731
10 to 49	9 914	188	1 020	2 117	2 610	2 485	1 494
50 to 99	1 501	8	115	361	475	360	182
100 to 199	541	3	47	118	158	133	82
200 to 499	192	–	15	41	71	44	21
500 or more	34	–	5	4	7	14	4
Cows and heifers that had calved ---farms	14 581	216	1 363	3 099	3 732	3 840	2 331
number	293 031	2 379	25 309	64 360	82 294	79 052	39 637
Beef cows ---farms	14 036	214	1 298	2 945	3 631	3 695	2 253
number	275 033	2 266	24 337	57 773	77 720	74 882	38 055
Farms with—							
1 to 9	6 218	145	621	1 325	1 378	1 638	1 111
10 to 49	6 765	66	595	1 401	1 923	1 774	1 006
50 to 99	733	2	59	155	228	196	93
100 to 199	231	1	15	47	78	60	30
200 to 499	78	–	6	15	24	21	12
500 or more	11	–	2	2	–	6	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming					
		Total	Age of operator				
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	3 869	2 163	31	234	326	485	470	617
number	115 325	97 327	1 634	14 860	24 788	29 131	17 911	9 003
Forms with—								
1 to 4	2 347	1 046	7	45	68	205	238	483
5 to 9	202	56	–	1	4	5	22	24
10 to 49	371	244	9	39	25	52	64	55
50 to 99	571	474	9	95	134	122	85	29
100 to 199	322	295	6	52	85	85	51	16
200 to 499	49	41	–	2	9	12	9	9
500 or more	7	7	–	–	1	4	1	1
Heifers and heifer calves—farms	19 366	6 946	121	506	880	1 307	1 824	2 308
number	261 277	149 708	1 845	13 187	29 064	36 140	38 349	31 123
Steers, steer calves, bulls, and bull calves—farms	20 506	6 987	102	469	863	1 274	1 941	2 338
number	180 664	97 668	1 020	8 866	17 411	21 931	23 639	24 801
Cattle and calves sold—farms	22 928	8 036	149	600	1 050	1 413	2 157	2 667
number	564 741	319 587	3 899	27 296	58 920	75 298	81 507	72 667
$1,000	133 334	78 369	822	6 707	15 636	18 458	19 242	17 503
Calves—farms	19 471	6 850	117	498	864	1 170	1 883	2 318
number	319 265	174 046	2 511	15 976	28 711	40 424	46 288	40 136
$1,000	58 039	31 708	453	2 967	4 966	7 271	8 558	7 492
Cattle—farms	14 991	5 264	110	418	690	944	1 431	1 671
number	245 476	145 541	1 388	11 320	30 209	34 874	35 219	32 531
$1,000	75 295	46 661	369	3 740	10 669	11 188	10 684	10 011
Fattened on grain and concentrates—farms	1 621	611	52	23	72	85	166	213
number	22 131	13 276	440	270	3 220	2 574	4 457	2 315
$1,000	6 627	4 188	79	70	1 156	902	1 429	552
Hogs and pigs inventory—farms	5 715	1 745	60	106	197	394	466	522
number	102 722	40 768	990	3 986	6 130	13 145	9 271	7 246
Farms with—								
1 to 9	3 418	1 130	30	69	109	269	305	348
10 to 49	1 937	502	28	25	69	92	137	151
50 to 99	219	50	–	4	6	17	7	16
100 to 199	77	26	–	3	6	7	8	2
200 to 499	42	21	2	2	5	3	6	3
500 or more	22	16	–	3	2	6	3	2
Used or to be used for breeding—farms	3 582	1 073	33	53	123	244	315	305
number	19 434	7 318	174	732	1 427	2 235	1 623	1 127
Other—farms	5 426	1 616	59	93	166	366	441	491
number	83 288	33 450	816	3 254	4 703	10 910	7 648	6 119
Hogs and pigs sold—farms	3 394	930	31	68	134	175	251	271
number	116 237	53 352	1 009	6 135	6 462	19 190	12 436	8 120
$1,000	8 417	4 289	49	493	509	1 627	1 000	610
Feeder pigs sold—farms	777	180	25	13	28	31	35	48
number	17 928	6 457	444	343	1 395	1 369	1 870	1 036
$1,000	563	215	11	12	38	44	80	30
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	3 794	1 105	33	55	125	248	324	320
number	18 538	7 616	231	572	1 057	2 850	1 765	1 141
Dec. 1 and May 31—farms	3 039	901	11	37	105	218	264	266
number	9 875	3 930	52	178	536	1 515	995	654
June 1 and Nov. 30—farms	2 265	657	30	41	71	131	187	197
number	8 663	3 686	179	394	521	1 335	770	487
Sheep and lambs of all ages inventory—farms	782	304	3	24	42	66	62	107
number	13 134	5 009	57	403	483	1 752	861	1 453
Ewes 1 year old or older—farms	594	224	2	22	28	45	50	77
number	7 852	3 217	(D)	(D)	250	1 276	516	868
Sheep and lambs sold—farms	460	169	2	18	27	29	36	57
number	7 857	2 986	(D)	(D)	309	926	594	854
Sheep and lambs shorn—farms	393	146	2	18	21	24	29	52
number	8 549	3 444	(D)	(D)	252	1 222	709	942
pounds of wool	40 098	18 226	(D)	(D)	1 147	7 027	3 365	5 019
Horses and ponies inventory—farms	9 355	3 003	88	297	476	585	830	727
number	33 605	13 075	257	1 203	2 241	2 800	3 315	3 259
Horses and ponies sold—farms	1 213	369	3	45	60	112	83	66
number	3 640	1 440	14	153	273	533	204	263
$1,000	3 708	1 260	9	182	356	338	240	136
Goats inventory—farms	260	81	21	7	10	14	12	17
number	2 774	791	42	95	104	101	228	221
Goats sold—farms	88	23	–	4	2	3	7	7
number	799	276	–	62	(D)	(D)	100	63
$1,000	23	9	–	2	(D)	(D)	5	1
POULTRY								
Chickens 3 months old or older inventory—farms	7 831	2 620	40	127	234	431	747	1 041
number	3 984 233	3 290 320	15 730	427 318	205 430	1 956 575	506 367	178 900
Farms with—								
1 to 399	7 705	2 533	39	113	224	400	725	1 032
400 to 3,199	17	4	–	–	–	–	2	2
3,200 to 9,999	24	18	–	1	1	7	7	2
10,000 to 19,999	41	32	1	7	5	14	2	3
20,000 to 49,999	33	25	–	4	4	6	10	1
50,000 to 99,999	6	3	–	1	–	1	–	1
100,000 or more	5	5	–	1	–	3	1	–
Hens and pullets of laying age—farms	7 690	2 594	40	127	230	427	734	1 036
number	3 559 748	2 998 326	15 639	426 650	172 891	1 751 968	467 134	164 044
Pullets 3 months old or older not of laying age—farms	1 924	578	3	23	40	125	124	263
number	424 485	291 994	91	668	32 539	204 607	39 233	14 856

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 706	11	126	514	384	434	237
	number	17 998	113	972	6 587	4 574	4 170	1 582
Farms with—								
1 to 4		1 301	9	101	383	315	299	194
5 to 9		146	1	11	37	19	53	25
10 to 49		127	–	6	29	19	62	11
50 to 99		97	1	6	54	18	14	4
100 to 199		27	–	2	11	10	3	1
200 to 499		8	–	–	–	3	3	2
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	12 420	189	1 307	2 516	3 231	3 205	1 972
	number	111 569	1 214	11 606	22 770	33 096	27 765	15 118
Steers, steer calves, bulls, and bull calves	farms	13 519	190	1 332	2 920	3 505	3 443	2 129
	number	82 996	685	8 998	17 442	23 808	20 297	11 766
Cattle and calves sold	farms	14 892	250	1 475	3 188	3 839	3 665	2 475
	number	245 154	2 251	25 543	50 952	69 839	62 109	34 460
	$1,000	54 965	506	5 664	11 386	15 673	14 312	7 426
Calves	farms	12 621	229	1 190	2 638	3 287	3 092	2 185
	number	145 219	1 436	14 223	30 608	43 083	35 578	20 291
	$1,000	26 332	275	2 450	5 602	7 925	6 545	3 536
Cattle	farms	9 727	116	967	1 938	2 442	2 499	1 765
	number	99 935	815	11 320	20 344	26 756	26 531	14 169
	$1,000	28 634	231	3 214	5 784	7 748	7 767	3 890
Fattened on grain and concentrates	farms	1 010	6	100	221	272	234	177
	number	8 855	30	849	1 460	2 185	3 123	1 208
	$1,000	2 438	7	216	463	581	884	288
Hogs and pigs inventory	farms	3 970	154	597	1 015	752	975	477
	number	61 954	1 245	9 168	18 301	13 141	13 561	6 538
Farms with—								
1 to 9		2 288	127	352	537	412	604	256
10 to 49		1 435	27	224	403	297	290	194
50 to 99		169	–	8	47	18	71	25
100 to 199		51	–	8	16	17	9	1
200 to 499		21	–	3	10	6	1	1
500 or more		6	–	2	2	2	–	–
Used or to be used for breeding	farms	2 509	74	364	662	487	661	261
	number	12 116	220	1 587	3 838	2 527	3 395	549
Other	farms	3 810	142	580	957	710	950	471
	number	49 838	1 025	7 581	14 463	10 614	10 166	5 989
Hogs and pigs sold	farms	2 464	61	352	705	498	530	318
	number	62 885	1 413	9 168	21 583	13 586	11 161	5 974
	$1,000	4 128	104	552	1 650	938	570	314
Feeder pigs sold	farms	597	11	140	117	103	181	45
	number	11 471	75	2 238	3 262	2 514	2 741	641
	$1,000	348	2	59	91	82	99	16
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	2 689	75	394	719	518	671	312
	number	10 922	264	1 690	3 332	2 517	2 407	712
Dec. 1 and May 31	farms	2 138	74	370	567	424	432	271
	number	5 945	124	956	1 824	1 335	1 276	430
June 1 and Nov. 30	farms	1 608	73	234	412	321	437	131
	number	4 977	140	734	1 508	1 182	1 131	282
Sheep and lambs of all ages inventory	farms	478	15	34	165	72	91	101
	number	8 125	35	588	1 565	1 081	2 597	2 259
Ewes 1 year old or older	farms	370	15	23	120	50	77	85
	number	4 635	27	334	915	603	1 577	1 179
Sheep and lambs sold	farms	291	1	27	104	42	57	60
	number	4 871	(D)	(D)	844	1 085	1 553	1 099
Sheep and lambs shorn	farms	247	2	17	83	39	56	50
	number	5 105	(D)	(D)	1 028	754	1 667	1 237
	pounds of wool	21 872	(D)	(D)	4 306	3 542	6 583	5 497
Horses and ponies inventory	farms	6 352	79	767	1 534	1 514	1 591	867
	number	20 530	213	2 775	5 500	5 274	4 340	2 428
Horses and ponies sold	farms	844	4	109	293	214	149	75
	number	2 200	8	310	784	547	375	176
	$1,000	2 448	3	373	803	826	286	157
Goats inventory	farms	179	14	10	33	77	38	7
	number	1 983	101	535	306	522	441	78
Goats sold	farms	65	1	18	13	16	11	6
	number	523	(D)	(D)	100	137	91	100
	$1,000	14	(D)	(D)	3	4	2	2
POULTRY								
Chickens 3 months old or older inventory	farms	5 211	45	475	1 072	1 010	1 371	1 238
	number	693 913	1 983	49 532	163 451	262 479	115 684	100 784
Farms with—								
1 to 399		5 172	45	472	1 062	998	1 359	1 236
400 to 3,199		13	–	–	1	2	9	1
3,200 to 9,999		6	–	1	4	1	–	–
10,000 to 19,999		9	–	2	2	3	2	–
20,000 to 49,999		8	–	–	3	4	1	–
50,000 to 99,999		3	–	–	–	2	–	1
100,000 or more		–	–	–	–	–	–	–
Hens and pullets of laying age	farms	5 096	45	429	1 065	1 000	1 323	1 234
	number	561 422	1 661	46 310	119 942	245 408	75 215	72 886
Pullets 3 months old or older not of laying age	farms	1 346	16	128	314	210	524	154
	number	132 491	322	3 222	43 509	17 071	40 469	27 898

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY — Con.								
Chickens 3 months old or older sold — farms	432	237	1	19	20	79	70	48
number	4 066 321	3 119 590	(D)	(D)	257 111	1 715 672	531 231	245 337
Broilers and other meat-type chickens sold — farms	347	205	6	32	36	54	55	22
number	64 790 721	42 678 219	1 284 500	8 252 098	8 559 268	10 312 253	11 383 917	2 886 183
Farms with —								
1 to 1,999	37	15	–	3	–	7	1	4
2,000 to 59,999	20	14	–	–	1	8	4	1
60,000 to 99,999	45	20	1	–	1	4	8	6
100,000 or more	245	156	5	29	34	35	42	11
Turkey hens kept for breeding — farms	656	213	–	13	20	61	36	83
number	2 767	871	–	47	84	260	181	299
Turkeys sold — farms	68	19	1	4	1	–	9	4
number	410	159	(D)	(D)	(D)	–	102	18
CROPS HARVESTED								
Corn for all purposes — farms	3 253	1 515	23	80	191	269	371	581
acres	46 871	32 577	770	3 064	7 911	8 134	7 101	5 597
For grain or seed — farms	3 040	1 401	22	65	171	228	347	568
acres	36 317	24 274	730	2 263	5 511	5 263	5 590	4 917
bushels	1 961 216	1 465 698	46 649	172 205	407 902	324 822	292 064	222 056
Irrigated — farms	93	59	3	1	9	12	19	15
acres	1 559	1 370	(D)	(D)	215	544	426	159
Farms by acres harvested:								
1 to 24 acres	2 809	1 237	18	45	130	190	311	543
25 to 99 acres	158	100	3	11	24	21	23	18
100 to 499 acres	72	63	1	9	16	17	13	7
500 acres or more	1	1	–	–	1	–	–	–
Wheat for grain — farms	128	100	1	13	22	25	23	16
acres	12 983	11 877	(D)	(D)	3 200	4 137	2 363	669
bushels	398 757	365 470	(D)	(D)	94 287	135 737	70 871	22 414
Irrigated — farms	3	3	–	–	–	1	1	1
acres	431	431	–	–	–	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	42	27	–	2	5	7	7	6
25 to 99 acres	51	40	–	6	9	10	7	8
100 to 499 acres	29	27	1	5	6	5	8	2
500 acres or more	6	6	–	–	2	3	1	–
Rice — farms	2 730	2 372	172	482	538	517	453	210
acres	599 555	561 351	23 608	115 240	154 528	143 608	88 766	35 601
100-lb bags	22 439 800	21 120 909	866 278	4 442 774	6 025 278	5 367 322	3 226 157	1 193 100
Irrigated — farms	2 731	2 372	172	482	538	517	453	210
acres	599 641	561 351	23 608	115 240	154 528	143 608	88 766	35 601
Soybeans for beans — farms	10 259	7 529	515	1 395	1 609	1 626	1 597	787
acres	2 998 520	2 702 387	111 207	502 805	758 709	693 927	495 256	140 483
bushels	74 854 892	67 883 016	2 544 455	12 486 091	18 841 745	18 011 383	12 662 962	3 336 380
Irrigated — farms	300	244	22	39	56	65	44	18
acres	39 627	37 768	2 196	6 665	9 232	10 406	6 395	2 874
Farms by acres harvested:								
1 to 24 acres	1 604	652	32	45	60	106	188	221
25 to 99 acres	2 658	1 577	99	248	240	286	451	253
100 to 499 acres	4 112	3 518	336	753	748	772	667	242
500 acres or more	1 885	1 782	48	349	561	462	291	71
Cotton — farms	2 679	2 189	135	349	435	460	517	293
acres	518 075	481 811	18 566	74 273	122 027	118 087	114 953	33 905
bales	472 953	442 225	12 835	65 300	119 127	108 594	107 111	29 258
Irrigated — farms	169	150	5	24	44	34	34	9
acres	19 037	18 305	293	2 615	5 433	5 620	3 685	659
Farms by acres harvested:								
1 to 24 acres	539	306	19	23	39	65	74	86
25 to 99 acres	876	703	32	130	101	130	178	132
100 to 499 acres	996	925	81	158	224	189	213	60
500 acres or more	268	255	3	38	71	76	52	15
Irish potatoes — farms	480	202	4	16	19	36	57	70
acres	1 197	742	14	57	220	137	105	210
hundredweight	140 407	83 394	3 200	9 303	22 294	22 842	12 028	13 727
Irrigated — farms	15	9	–	1	1	1	3	3
acres	15	9	–	(D)	(D)	(D)	(Z)	3
Farms by acres harvested:								
0.1 to 0.9 acres	265	108	1	6	7	16	33	45
1.0 to 4.9 acres	172	66	2	7	5	11	21	20
5.0 to 24.9 acres	33	23	1	3	5	9	2	3
25.0 to 99.9 acres	9	4	–	–	2	–	1	1
100.0 acres or more	1	1	–	–	–	–	–	1
Sweetpotatoes — farms	791	463	13	64	49	103	107	127
acres	13 443	10 502	388	1 256	3 387	2 356	2 718	398
bushels	2 242 171	1 741 062	71 650	233 605	477 951	418 180	489 628	50 048
Irrigated — farms	28	17	–	2	3	5	4	3
acres	723	710	–	(D)	(D)	351	176	7
Sugarcane for sugar — farms	1 011	843	16	85	208	239	221	74
acres	296 191	265 346	2 893	27 937	65 724	76 465	66 075	26 252
tons	6 788 588	6 110 121	58 950	622 590	1 520 898	1 758 739	1 565 978	582 966
Irrigated — farms	11	8	1	–	–	3	4	–
acres	1 748	1 434	(D)	–	–	(D)	522	–

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold—farms	195	2	24	56	64	33	16
number	946 731	(D)	(D)	265 061	538 884	93 964	25 416
Broilers and other meat-type chickens sold—farms	142	1	19	48	42	18	14
number	22 112 502	(D)	(D)	6 663 750	8 346 777	3 509 820	950 636
Farms with—							
1 to 1,999	22	–	3	6	5	1	7
2,000 to 59,999	6	–	–	3	1	1	1
60,000 to 99,999	25	1	3	8	7	4	2
100,000 or more	89	–	13	31	29	12	4
Turkey hens kept for breeding—farms	443	37	59	100	61	154	32
number	1 896	319	131	598	210	544	94
Turkeys sold—farms	49	35	1	2	5	1	5
number	251	70	(D)	(D)	136	(D)	16
CROPS HARVESTED							
Corn for all purposes—farms	1 738	17	169	358	477	505	212
acres	14 294	91	1 503	3 476	4 665	2 980	1 579
For grain or seed—farms	1 639	17	159	334	434	487	208
acres	12 043	91	1 248	2 908	3 733	2 672	1 391
bushels	495 518	4 123	55 058	149 619	135 504	102 382	48 832
Irrigated—farms	34	–	2	9	8	12	3
acres	189	–	(D)	(D)	22	47	5
Farms by acres harvested:							
1 to 24 acres	1 572	16	149	320	412	477	198
25 to 99 acres	58	1	10	9	18	10	10
100 to 499 acres	9	–	–	5	4	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain—farms	28	–	6	9	7	4	2
acres	1 106	–	163	113	513	(D)	(D)
bushels	33 287	–	3 685	2 269	17 355	(D)	(D)
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	15	–	2	8	2	1	2
25 to 99 acres	11	–	4	1	4	2	–
100 to 499 acres	2	–	–	–	1	1	–
500 acres or more	–	–	–	–	–	–	–
Rice—farms	358	37	26	80	85	92	38
acres	38 204	1 089	3 350	8 865	10 259	10 018	4 623
100-lb bags	1 318 891	33 054	95 299	306 138	363 946	349 357	171 097
Irrigated—farms	359	37	27	80	85	92	38
acres	38 290	1 089	3 436	8 865	10 259	10 018	4 623
Soybeans for beans—farms	2 730	106	451	740	715	502	216
acres	296 133	6 405	49 171	78 964	87 600	50 539	23 454
bushels	6 971 876	151 601	1 175 006	1 752 439	2 164 762	1 112 261	615 807
Irrigated—farms	56	1	9	14	11	19	2
acres	1 859	(D)	480	432	298	538	(D)
Farms by acres harvested:							
1 to 24 acres	952	55	174	204	217	210	92
25 to 99 acres	1 081	34	160	324	290	188	85
100 to 499 acres	594	16	104	191	170	82	31
500 acres or more	103	1	13	21	38	22	8
Cotton—farms	490	9	81	141	121	97	41
acres	36 264	246	4 535	9 015	13 300	7 644	1 524
bales	30 728	143	2 800	6 643	12 972	6 844	1 326
Irrigated—farms	19	–	1	4	6	8	–
acres	732	–	(D)	(D)	279	235	–
Farms by acres harvested:							
1 to 24 acres	233	2	51	57	48	58	17
25 to 99 acres	173	7	20	57	42	25	22
100 to 499 acres	71	–	8	26	24	11	2
500 acres or more	13	–	2	1	7	3	–
Irish potatoes—farms	278	–	44	40	97	73	24
acres	455	–	54	91	109	190	11
hundredweight	57 013	–	11 927	8 839	8 158	27 166	923
Irrigated—farms	6	–	1	3	–	1	1
acres	6	–	(D)	1	–	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	157	–	40	17	44	36	20
1.0 to 4.9 acres	106	–	3	18	50	31	4
5.0 to 24.9 acres	10	–	–	4	3	3	–
25.0 to 99.9 acres	5	–	1	1	–	3	–
100.0 acres or more	–	–	–	–	–	–	–
Sweetpotatoes—farms	328	23	37	61	80	92	35
acres	2 941	59	393	581	545	1 133	230
bushels	501 109	6 150	37 957	108 875	61 118	269 975	17 034
Irrigated—farms	11	–	1	6	2	1	1
acres	13	–	(D)	5	(D)	(D)	(D)
Sugarcane for sugar—farms	168	2	16	39	64	25	22
acres	30 845	(D)	(D)	6 973	10 843	2 002	2 241
tons	678 467	(D)	(D)	155 344	229 590	38 728	40 014
Irrigated—farms	3	–	–	1	–	2	–
acres	314	–	–	(D)	–	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	12 107	4 519	58	389	607	851	1 221	1 393
acres	388 446	209 899	2 587	22 999	40 027	49 422	54 217	40 647
tons, dry	703 744	411 939	4 490	45 572	80 102	100 757	107 310	73 708
Irrigated—farms	206	115	1	11	12	17	29	45
acres	6 461	4 655	(D)	(D)	396	584	1 962	1 067
Farms by acres harvested:								
1 to 24 acres	7 680	2 324	23	137	209	342	655	958
25 to 99 acres	3 598	1 610	27	172	268	353	430	360
100 to 499 acres	802	563	8	80	125	151	128	71
500 acres or more	27	22	–	–	5	5	8	4
Alfalfa hay—farms	520	234	5	17	20	31	75	86
acres	12 758	7 355	140	1 415	688	1 113	2 301	1 698
tons, dry	22 857	14 126	276	2 595	1 617	1 806	5 132	2 700
Irrigated—farms	12	4	–	–	–	–	2	2
acres	249	98	–	–	–	–	(D)	(D)
All vegetables harvested for sale (see text)—farms	1 128	489	5	23	52	105	122	182
acres	7 732	5 030	20	244	886	1 366	1 052	1 462
Irrigated—farms	312	125	2	9	22	26	41	25
acres	1 161	828	(D)	(D)	331	172	224	81
Farms by acres harvested:								
0.1 to 4.9 acres	750	270	4	15	25	44	68	114
5.0 to 24.9 acres	317	166	1	6	14	45	44	56
25.0 to 99.9 acres	52	46	–	1	11	15	9	10
100.0 acres or more	9	7	–	1	2	1	1	2
Land in orchards—farms	1 780	578	28	65	52	87	130	216
acres	21 293	12 330	370	706	2 073	3 026	4 235	1 921
Irrigated—farms	108	64	–	2	4	5	10	43
acres	792	570	–	(D)	(D)	243	228	70
Farms by acres in orchards:								
0.1 to 4.9 acres	1 129	351	23	36	23	33	68	168
5.0 to 24.9 acres	507	149	3	24	20	31	42	29
25.0 to 99.9 acres	101	49	1	3	5	12	13	15
100.0 acres or more	43	29	1	2	4	11	7	4

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text)	farms	7 588	37	750	1 738	2 063	2 039	961
	acres	178 547	824	19 290	40 893	51 275	47 389	18 876
	tons, dry	291 805	1 338	32 103	70 697	85 102	71 046	31 519
Irrigated	farms	91	–	8	20	35	23	5
	acres	1 806	–	282	237	792	326	169
Farms by acres harvested:								
1 to 24 acres		5 356	26	456	1 283	1 430	1 408	753
25 to 99 acres		1 988	9	270	399	560	570	180
100 to 499 acres		239	2	24	54	73	59	27
500 acres or more		5	–	–	2	–	2	1
Alfalfa hay	farms	286	1	24	47	85	76	53
	acres	5 403	(D)	(D)	859	1 950	1 396	794
	tons, dry	8 731	(D)	(D)	1 800	3 165	2 270	903
Irrigated	farms	8	–	1	4	1	1	1
	acres	151	–	(D)	63	(D)	(D)	(D)
All vegetables harvested for sale (see text)	farms	639	6	83	159	198	119	74
	acres	2 702	27	378	723	807	549	219
Irrigated	farms	187	2	50	49	53	26	7
	acres	333	(D)	(D)	89	106	49	7
Farms by acres harvested:								
0.1 to 4.9 acres		480	3	62	116	140	95	64
5.0 to 24.9 acres		151	3	19	39	57	23	10
25.0 to 99.9 acres		6	–	2	3	1	–	–
100.0 acres or more		2	–	–	1	–	1	–
Land in orchards	farms	1 202	3	144	259	402	274	120
	acres	8 964	18	812	1 344	3 274	2 463	1 053
Irrigated	farms	44	–	5	9	9	12	9
	acres	221	–	28	52	41	84	17
Farms by acres in orchards:								
0.1 to 4.9 acres		778	1	95	178	259	174	71
5.0 to 24.9 acres		358	2	43	71	119	84	39
25.0 to 99.9 acres		52	–	5	10	19	9	9
100.0 acres or more		14	–	1	–	5	7	1

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms — number	29 297	8 552	323	600	796	1 210	2 287	3 336
percent	100.0	29.1	1.1	2.0	2.7	4.1	7.8	11.3
Land in farms — acres	2 725 285	978 419	35 519	83 774	91 562	145 799	261 179	360 586
Average size of farm — acres	93	114	110	140	115	120	114	108
Value of land and buildings[1] — farms	29 202	8 623	314	624	835	1 161	2 385	3 304
$1,000	2 897 510	954 589	31 958	68 397	122 640	138 396	235 751	357 447
Average per farm — dollars	99 223	110 702	101 776	109 610	146 874	119 204	98 847	108 186
Average per acre — dollars	1 086	951	952	902	1 045	911	889	992
Farms by value of land and buildings:								
$1 to $19,999	4 368	1 403	48	85	150	220	422	478
$20,000 to $39,999	6 155	1 621	51	122	97	189	389	773
$40,000 to $69,999	6 770	1 696	52	92	152	158	547	695
$70,000 to $99,999	3 969	1 255	29	80	114	210	305	517
$100,000 to $149,999	3 352	976	54	99	84	122	252	365
$150,000 to $199,999	1 501	590	25	95	83	84	145	158
$200,000 to $499,999	2 345	852	54	38	107	148	263	242
$500,000 to $999,999	525	162	–	10	39	20	56	37
$1,000,000 or more	217	68	1	3	9	10	6	39
Owned and rented land by operator:								
Land owned — farms	25 915	7 261	69	384	591	1 009	2 051	3 157
acres	2 227 286	814 589	5 372	34 354	70 040	99 936	230 409	374 478
Land rented or leased from others — farms	9 520	3 216	288	370	423	574	764	797
acres	912 606	368 924	31 875	59 040	43 560	66 557	81 951	85 941
Land rented or leased to others — farms	3 726	1 508	13	67	123	168	377	760
acres	414 607	205 094	1 728	9 620	22 038	20 694	51 181	99 833
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	24 708	7 702	315	551	704	1 068	2 089	2 975
acres	1 356 208	553 086	29 720	55 325	61 674	87 515	143 299	175 553
Harvested cropland — farms	17 989	6 214	284	498	608	885	1 657	2 282
acres	553 101	291 784	24 637	39 742	40 034	50 479	73 622	63 270
Farms by acres harvested:								
1 to 9 acres	5 892	1 554	19	73	126	160	357	819
10 to 29 acres	6 348	1 827	52	81	104	232	534	824
30 to 49 acres	2 516	898	49	83	85	133	273	275
50 to 99 acres	2 000	1 050	59	107	160	199	292	233
100 to 199 acres	962	653	59	108	100	117	155	114
200 to 499 acres	262	223	46	42	31	44	44	16
500 acres or more	9	9	–	4	2	–	2	1
Cropland:								
Pasture or grazing only — farms	14 244	3 741	68	147	258	489	1 079	1 700
acres	701 247	217 290	3 921	11 869	17 290	30 377	58, 841	94 992
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	507	235	4	31	34	69	38	59
acres	11 470	4 117	57	137	513	1 012	1 254	1 144
On which all crops failed — farms	843	270	5	36	42	40	64	83
acres	17 320	8 127	82	1 687	1 000	839	2 295	2 224
In cultivated summer fallow — farms	515	237	5	11	17	74	56	74
acres	13 756	7 167	114	467	432	1 220	2 447	2 487
Idle — farms	2 399	813	15	73	70	101	173	381
acres	59 314	24 601	909	1 423	2 405	3 588	4 840	11 436
Total woodland — farms	11 575	3 167	40	131	214	464	893	1 425
acres	808 603	255 512	1 644	21 416	13 896	28 250	71 149	119 157
Woodland pastured — farms	7 052	2 023	29	59	102	304	585	944
acres	437 813	143 633	460	16 150	6 323	17 679	40 218	62 803
Woodland not pastured — farms	6 080	1 593	12	84	129	225	444	699
acres	370 790	111 879	1 184	5 266	7 573	10 571	30 931	56 354
Pastureland and rangeland other than cropland and woodland pastured — farms	4 824	1 224	7	50	89	182	357	539
acres	357 591	106 485	3 246	3 823	10 625	20 919	29 103	38 769
Land in house lots, ponds, roads, wasteland, etc. — farms	18 657	5 200	112	323	430	731	1 412	2 192
acres	202 883	63 336	909	3 210	5 367	9 115	17 628	27 107
Pastureland, all types — farms	20 313	5 298	78	204	363	742	1 540	2 371
acres	1 496 651	467 408	7 627	31 842	34 238	68 975	128 162	196 564
Irrigated land — farms	1 603	776	57	59	79	104	219	258
acres	37 000	23 433	2 219	3 118	3 094	3 406	6 030	5 566
Harvested cropland irrigated — farms	1 519	758	57	58	78	101	213	251
acres	32 181	22 122	2 219	(D)	2 774	(D)	5 784	4 996
Pastureland irrigated — farms	109	28	–	1	2	3	6	16
acres	4 254	1 054	–	(D)	(D)	43	56	549
Other land irrigated — farms	23	8	–	–	1	1	3	3
acres	565	257	–	–	(D)	(D)	190	21
Land set aside in the federal farm programs in 1978 — farms	568	320	41	23	29	41	91	95
acres	4 592	2 339	258	128	267	256	739	691
RACE AND TENURE OF OPERATOR								
All operators — number	29 297	8 552	323	600	796	1 210	2 287	3 336
Full owners — number	19 901	5 416	36	234	375	637	1 534	2 600
Part owners — number	5 927	1 804	33	142	214	367	509	539
Tenants — number	3 469	1 332	254	224	207	206	244	197
White — number	26 097	7 343	307	544	654	1 006	1 965	2 867
Full owners — number	18 127	4 790	32	228	352	577	1 334	2 267
Part owners — number	5 329	1 559	30	138	190	302	449	450
Tenants — number	2 641	994	245	178	112	127	182	150
Black and other races — number	3 200	1 209	16	56	142	204	322	469
Full owners — number	1 774	626	4	6	23	60	200	333
Part owners — number	598	245	3	4	24	65	60	89
Tenants — number	828	338	9	46	95	79	62	47

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	20 745	397	2 441	4 509	4 998	5 269	3 131
	percent	70.8	1.3	8.3	15.3	17.0	17.9	10.6
Land in farms	acres	1 746 866	18 251	158 134	376 416	461 864	416 634	315 567
Average size of farm	acres	84	46	65	83	92	79	101
Value of land and buildings[1]	farms	20 579	404	2 397	4 610	4 773	5 217	3 178
	$1,000	1 942 922	25 368	223 784	489 178	469 372	440 368	294 852
Average per farm	dollars	94 412	62 791	93 359	106 112	98 339	84 410	92 779
Average per acre	dollars	1 167	1 210	1 553	1 288	1 151	1 084	963
Farms by value of land and buildings:								
$1 to $19,999		2 965	122	336	536	676	767	528
$20,000 to $39,999		4 534	119	589	927	944	1 203	752
$40,000 to $69,999		5 074	85	533	1 176	1 070	1 332	878
$70,000 to $99,999		2 714	24	378	568	736	709	299
$100,000 to $149,999		2 376	14	113	653	687	581	328
$150,000 to $199,999		911	1	192	203	224	196	95
$200,000 to $499,999		1 493	28	212	414	322	336	181
$500,000 to $999,999		363	10	28	90	80	69	86
$1,000,000 or more		149	1	16	43	34	24	31
Owned and rented land by operator:								
Land owned	farms	18 654	187	1 981	4 084	4 579	4 822	3 001
	acres	1 412 697	9 478	96 025	254 718	372 444	376 114	303 918
Land rented or leased from others	farms	6 304	249	1 090	1 503	1 514	1 224	724
	acres	543 682	11 766	78 656	147 822	135 772	101 227	68 439
Land rented or leased to others	farms	2 218	18	173	331	531	596	569
	acres	209 513	2 993	16 547	26 124	46 352	60 707	56 790
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	17 006	280	2 029	3 740	4 285	4 400	2 272
	acres	803 122	11 721	88 614	171 061	227 959	190 557	113 210
Harvested cropland	farms	11 775	166	1 364	2 683	3 165	3 014	1 383
	acres	261 317	4 659	34 410	66 047	70 754	59 702	25 745
Farms by acres harvested:								
1 to 9 acres		4 338	42	450	906	1 066	1 255	619
10 to 29 acres		4 521	69	534	1 052	1 336	1 018	512
30 to 49 acres		1 618	24	193	362	395	512	132
50 to 99 acres		950	24	126	260	287	163	90
100 to 199 acres		309	7	51	93	68	62	28
200 to 499 acres		39	–	10	10	13	4	2
500 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	10 503	144	1 202	2 268	2 692	2 634	1 563
	acres	483 957	5 558	46 932	93 602	140 329	117 270	80 266
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	272	1	33	77	66	69	26
	acres	7 353	(D)	(D)	1 822	2 044	1 325	679
On which all crops failed	farms	573	11	87	110	160	134	71
	acres	9 193	313	1 126	2 918	2 403	1 485	948
In cultivated summer fallow	farms	278	2	16	91	70	63	36
	acres	6 589	(D)	(D)	1 420	1 347	1 405	721
Idle	farms	1 586	19	226	331	368	406	236
	acres	34 713	175	3 983	5 252	11 082	9 370	4 851
Total woodland	farms	8 408	115	676	1 700	1 996	2 387	1 534
	acres	553 091	3 187	38 476	114 369	131 203	138 148	127 708
Woodland pastured	farms	5 029	59	418	993	1 216	1 295	1 048
	acres	294 180	2 041	23 684	62 440	75 755	59 991	70 269
Woodland not pastured	farms	4 487	61	329	950	1 039	1 388	720
	acres	258 911	1 146	14 792	51 929	55 448	78 157	57 439
Pastureland and rangeland other than cropland and woodland pastured	farms	3 600	18	297	747	910	894	734
	acres	251 106	1 266	18 635	65 727	68 555	51 893	45 030
Land in house lots, ponds, roads, wasteland, etc.	farms	13 457	192	1 375	2 866	3 197	3 628	2 199
	acres	139 547	2 077	12 409	25 259	34 147	36 036	29 619
Pastureland, all types	farms	15 015	203	1 594	3 156	3 757	3 870	2 435
	acres	1 029 243	8 865	89 251	221 769	284 639	229 154	195 565
Irrigated land	farms	827	36	100	174	219	201	97
	acres	13 567	419	1 440	3 148	4 052	2 966	1 542
Harvested cropland irrigated	farms	761	36	90	162	195	186	92
	acres	10 059	419	920	2 484	2 538	2 530	1 168
Pastureland irrigated	farms	81	–	10	15	27	21	8
	acres	3 200	–	277	652	(D)	(D)	374
Other land irrigated	farms	15	–	3	5	6	1	–
	acres	308	–	243	12	(D)	(D)	–
Land set aside in the federal farm programs in 1978	farms	248	1	61	47	46	64	29
	acres	2 253	(D)	(D)	506	392	467	247
RACE AND TENURE OF OPERATOR								
All operators	number	20 745	397	2 441	4 509	4 998	5 269	3 131
Full owners	number	14 485	148	1 355	3 012	3 496	4 058	2 416
Part owners	number	4 123	39	621	1 069	1 067	756	571
Tenants	number	2 137	210	465	428	435	455	144
White	number	18 754	350	2 280	4 227	4 498	4 659	2 740
Full owners	number	13 337	147	1 297	2 860	3 268	3 600	2 165
Part owners	number	3 770	37	582	1 014	958	673	506
Tenants	number	1 647	166	401	353	272	386	69
Black and other races	number	1 991	47	161	282	500	610	391
Full owners	number	1 148	1	58	152	228	458	251
Part owners	number	353	2	39	55	109	83	65
Tenants	number	490	44	64	75	163	69	75

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	27 604	7 994	307	549	735	1 114	2 128	3 161
acres	2 413 311	870 086	34 173	74 635	80 425	130 820	230 193	319 840
Partnership—farms	1 467	450	12	44	47	81	128	138
acres	237 311	76 592	1 067	6 666	8 750	12 477	24 080	23 552
Corporations:								
Family held—farms	115	58	2	4	10	8	19	15
acres	43 712	20 229	(D)	680	2 108	(D)	3 626	12 201
More than 10 stockholders—farms	6	5	–	–	1	–	1	3
10 or less stockholders—farms	109	53	2	4	9	8	18	12
Other than family held—farms	12	6	–	–	–	5	–	1
acres	6 081	1 968	–	–	–	(D)	–	(D)
More than 10 stockholders—farms	1	–	–	–	–	–	–	–
10 or less stockholders—farms	11	6	–	–	–	5	–	1
Other—cooperative, estate or trust, etc.—farms	99	44	2	3	4	2	12	21
acres	24 870	9 544	(D)	1 793	279	(D)	3 280	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	20 528	5 822	115	325	462	822	1 604	2 494
Not on farm operated	5 277	1 547	170	187	198	241	354	397
Operators by age group:								
Under 25 years	720	323	323	–	–	–	–	–
25 to 34 years	3 041	600	–	600	–	–	–	–
35 to 44 years	5 305	796	–	–	796	–	–	–
45 to 54 years	6 208	1 210	–	–	–	1 210	–	–
55 to 64 years	7 556	2 287	–	–	–	–	2 287	–
65 years and over	6 467	3 336	–	–	–	–	–	3 336
Average age	52.4	57.4	21.4	29.6	39.9	49.9	60.1	70.9
Operators by sex:								
Male	27 430	7 849	320	568	766	1 061	2 117	3 017
Female	1 867	703	3	32	30	149	170	319
Operators of Spanish origin	270	88	–	5	10	12	11	50
Operators by principal occupation:								
Farming	8 552	8 552	323	600	796	1 210	2 287	3 336
Other	20 745	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	8 748	5 280	125	298	328	587	1 447	2 495
1 to 99 days	2 581	1 074	68	125	130	189	270	292
100 to 199 days	3 202	547	26	48	111	117	150	95
200 days or more	13 695	580	80	46	105	142	128	79
FARMS BY SIZE								
1 to 9 acres	3 832	733	14	51	101	118	147	302
10 to 49 acres	11 414	2 918	99	162	193	395	801	1 268
50 to 69 acres	2 780	896	31	62	99	106	247	351
70 to 99 acres	3 126	994	51	65	111	151	288	328
100 to 139 acres	3 211	983	59	73	85	140	270	356
140 to 179 acres	1 506	615	6	58	63	77	174	237
180 to 219 acres	984	399	14	45	40	58	95	147
220 to 259 acres	662	284	37	21	27	39	71	89
260 to 499 acres	1 176	501	8	44	57	92	129	171
500 to 999 acres	432	167	3	15	15	25	49	60
1,000 to 1,999 acres	126	47	–	3	4	7	10	23
2,000 acres or more	48	15	1	1	1	2	6	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	4 226	2 087	178	242	292	324	545	506
Field crop, except cash grain farms (013)	2 313	1 090	85	132	109	187	283	294
Cotton farms (0131)	786	536	70	80	44	88	132	122
Tobacco farms (0132)	8	5	–	–	–	2	3	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 519	549	15	52	65	97	148	172
Vegetable and melon farms (016)	586	212	1	6	13	39	55	98
Fruit and tree nut farms (017)	791	238	–	29	12	16	66	115
Horticultural specialty farms (018)	343	108	4	12	29	17	29	17
General farms, primarily crop (019)	392	116	1	3	7	27	38	40
Livestock farms, except dairy, poultry, and animal specialty (021)	19 132	4 336	49	144	310	494	1 189	2 150
Beef cattle farms, except feedlots (0212)	16 088	3 728	23	122	245	387	1 031	1 920
Dairy farms (024)	160	64	3	2	1	5	16	37
Poultry and egg farms (025)	399	103	–	12	1	42	34	14
Animal specialty farms (027)	486	100	1	14	17	20	19	29
General farms, primarily livestock (029)	469	98	1	4	5	39	13	36
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	29 297	8 552	323	600	796	1 210	2 287	3 336
$1,000	111 455	48 921	2 939	5 068	5 771	8 280	13 243	13 619
Farms by value of agricultural products sold:								
$15,000 or more	1 224	820	82	123	114	163	205	133
$10,000 to $14,999	1 977	1 082	57	109	150	203	302	261
$5,000 to $9,999	4 344	1 705	79	147	169	270	486	554
$2,500 to $4,999	5 469	1 675	69	85	126	222	458	715
Less than $2,500	16 283	3 270	36	136	237	352	836	1 673
$2,000 to $2,499	2 065	485	13	19	34	39	120	260
$1,500 to $1,999	2 469	483	7	15	48	56	146	211
$1,000 to $1,499	3 373	649	7	28	43	54	185	332
Less than $1,000	8 376	1 653	9	74	112	203	385	870

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	19 610	379	2 320	4 319	4 771	4 830	2 991
	acres	1 543 225	17 132	137 350	339 030	416 120	356 694	276 899
Partnership	farms	1 017	17	105	169	204	403	119
	acres	160 719	(D)	16 934	(D)	37 374	46 260	24 185
Corporations:								
Family held	farms	57	–	6	12	12	20	7
	acres	23 483	–	685	1 942	4 619	10 907	5 330
More than 10 stockholders	farms	1	–	–	–	–	1	–
10 or less stockholders	farms	56	–	6	12	12	19	7
Other than family held	farms	6	–	–	2	2	1	1
	acres	4 113	–	–	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	–	–	–	–	1	–
10 or less stockholders	farms	5	–	–	2	2	–	1
Other—cooperative, estate or trust, etc.	farms	55	1	10	7	9	15	13
	acres	15 326	(D)	3 165	487	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		14 706	277	1 769	3 209	3 402	3 586	2 463
Not on farm operated		3 730	90	429	760	998	1 081	372
Operators by age group:								
Under 25 years		397	397	–	–	–	–	–
25 to 34 years		2 441	–	2 441	–	–	–	–
35 to 44 years		4 509	–	–	4 509	–	–	–
45 to 54 years		4 998	–	–	–	4 998	–	–
55 to 64 years		5 269	–	–	–	–	5 269	–
65 years and over		3 131	–	–	–	–	–	3 131
Average age		50.3	21.5	30.1	39.8	49.6	59.0	71.1
Operators by sex:								
Male		19 581	379	2 371	4 388	4 828	4 929	2 686
Female		1 164	18	70	121	170	340	445
Operators of Spanish origin		182	–	14	29	31	95	13
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		20 745	397	2 441	4 509	4 998	5 269	3 131
Operators reporting days of work off farm:								
None		3 468	49	118	172	252	775	2 102
1 to 99 days		1 507	33	189	247	339	373	326
100 to 199 days		2 655	89	312	518	698	874	164
200 days or more		13 115	226	1 822	3 572	3 709	3 247	539
FARMS BY SIZE								
1 to 9 acres		3 099	146	609	650	524	846	324
10 to 49 acres		8 496	140	1 050	1 990	2 028	2 141	1 147
50 to 69 acres		1 884	26	177	422	506	513	240
70 to 99 acres		2 132	32	180	434	656	452	378
100 to 139 acres		2 228	29	171	379	474	603	572
140 to 179 acres		891	12	78	204	256	221	120
180 to 219 acres		585	3	53	133	163	138	95
220 to 259 acres		378	3	32	85	89	97	72
260 to 499 acres		675	5	47	145	200	171	107
500 to 999 acres		265	–	33	40	73	71	48
1,000 to 1,999 acres		79	–	10	16	20	12	21
2,000 acres or more		33	1	1	11	9	4	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		2 139	84	335	574	534	434	178
Field crop, except cash grain farms (013)		1 223	40	186	298	304	267	128
Cotton farms (0131)		250	9	49	68	51	44	29
Tobacco farms (0132)		3	–	–	1	2	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		970	31	137	229	251	223	99
Vegetable and melon farms (016)		374	2	68	92	120	66	26
Fruit and tree nut farms (017)		553	1	117	61	140	145	89
Horticultural specialty farms (018)		235	3	26	34	70	81	21
General farms, primarily crop (019)		276	2	20	45	68	76	65
Livestock farms, except dairy, poultry, and animal specialty (021)		14 796	262	1 562	3 098	3 511	3 826	2 537
Beef cattle farms, except feedlots (0212)		12 360	223	1 217	2 463	3 084	3 177	2 196
Dairy farms (024)		96	–	3	54	12	17	10
Poultry and egg farms (025)		296	–	11	40	64	161	20
Animal specialty farms (027)		386	3	55	133	78	96	21
General farms, primarily livestock (029)		371	–	58	80	97	100	36
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	20 745	397	2 441	4 509	4 998	5 269	3 131
	$1,000	62 534	1 155	7 593	15 009	16 589	14 115	8 074
Farms by value of agricultural products sold:								
$15,000 or more		404	7	39	106	106	85	61
$10,000 to $14,999		895	11	114	251	245	196	78
$5,000 to $9,999		2 639	57	302	602	782	550	346
$2,500 to $4,999		3 794	78	507	914	960	842	493
Less than $2,500		13 013	244	1 479	2 636	2 905	3 596	2 153
$2,000 to $2,499		1 580	32	195	316	330	547	160
$1,500 to $1,999		1 986	31	229	483	493	450	300
$1,000 to $1,499		2 724	37	310	472	672	738	495
Less than $1,000		6 723	144	745	1 365	1 410	1 861	1 198

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming					
			Total	Age of operator				
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	5 117	2 644	233	314	331	423	700	643
	$1,000	29 738	18 399	1 738	2 613	3 052	3 138	4 652	3 206
Sales of $5,000 or more	farms	2 300	1 446	130	227	247	249	355	238
	$1,000	23 648	15 646	1 460	2 381	2 838	2 692	3 871	2 404
Commodity Credit Corporation loans	farms	184	131	32	9	16	19	41	14
	$1,000	744	612	191	50	102	114	126	30
Cotton and cottonseed	farms	1 103	760	76	100	67	131	188	198
	$1,000	6 471	4 995	731	951	411	854	1 055	994
Sales of $5,000 or more	farms	512	409	61	85	29	69	81	84
	$1,000	4 943	4 013	689	903	309	677	743	692
Commodity Credit Corporation loans	farms	182	131	7	20	23	32	30	19
	$1,000	352	270	12	75	41	65	51	25
Tobacco	farms	10	5	–	–	–	2	3	–
	$1,000	34	22	–	–	–	(D)	(D)	–
Sales of $5,000 or more	farms	3	3	–	–	–	–	3	–
	$1,000	19	19	–	–	–	–	19	–
Field seeds, hay, forage, and silage	farms	1 969	504	6	32	37	74	153	202
	$1,000	3 886	1 244	46	98	77	181	361	481
Sales of $5,000 or more	farms	177	67	5	7	4	11	17	23
	$1,000	1 443	569	42	55	30	93	170	178
Vegetables, sweet corn, and melons	farms	1 007	385	3	14	24	75	98	171
	$1,000	2 140	1 091	6	41	100	268	327	349
Sales of $5,000 or more	farms	117	69	–	2	6	18	26	17
	$1,000	971	602	–	(D)	(D)	169	213	139
Fruits, nuts, and berries	farms	765	208	–	10	11	17	87	83
	$1,000	2 316	633	–	29	57	86	292	169
Sales of $5,000 or more	farms	208	39	–	3	5	6	17	8
	$1,000	1 757	377	–	18	46	68	187	57
Nursery and greenhouse products	farms	404	126	4	13	31	19	40	19
	$1,000	1 684	743	28	95	166	153	179	122
Sales of $5,000 or more	farms	120	54	3	8	12	12	12	7
	$1,000	1 175	596	26	87	132	137	121	93
Other crops	farms	963	503	15	45	59	110	136	138
	$1,000	3 989	2 625	70	332	448	596	857	322
Sales of $5,000 or more	farms	300	215	6	27	39	46	71	26
	$1,000	3 036	2 206	58	289	410	482	754	213
Poultry and poultry products	farms	1 207	364	1	9	19	66	101	168
	$1,000	556	277	(D)	(D)	3	134	75	61
Sales of $5,000 or more	farms	13	7	–	–	–	1	3	3
	$1,000	151	94	–	–	–	(D)	(D)	32
Dairy products	farms	235	103	3	3	2	11	24	60
	$1,000	1 454	628	45	(D)	(D)	67	160	323
Sales of $5,000 or more	farms	125	58	3	2	1	7	11	34
	$1,000	1 286	566	45	(D)	(D)	60	135	298
Cattle and calves	farms	18 957	4 883	77	170	327	586	1 394	2 329
	$1,000	52 877	16 715	240	772	1 203	2 432	4 882	7 185
Sales of $5,000 or more	farms	3 005	1 075	9	57	76	174	322	437
	$1,000	26 661	9 978	113	551	727	1 646	3 004	3 937
Hogs and pigs	farms	3 079	683	24	36	81	96	198	248
	$1,000	3 773	850	17	41	111	158	256	267
Sales of $5,000 or more	farms	141	31	–	2	5	8	9	7
	$1,000	1 254	295	–	(D)	(D)	66	82	75
Sheep, lambs, and wool	farms	447	107	1	8	11	14	21	52
	$1,000	202	62	(D)	3	(D)	19	(D)	23
Sales of $5,000 or more	farms	3	1	–	–	–	1	–	–
	$1,000	35	(D)	–	–	–	(D)	–	–
Other livestock and livestock products (see text)	farms	1 343	314	6	30	30	81	71	96
	$1,000	2 334	637	(D)	66	127	(D)	118	117
Sales of $5,000 or more	farms	144	43	1	7	8	12	9	6
	$1,000	1 348	407	(D)	(D)	92	127	77	48
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	8 438	2 121	41	103	226	396	580	775
	$1,000	11 754	3 214	4	145	547	751	785	983
Farms with expenses of—									
$1 to $499		3 880	863	41	57	47	186	231	301
$500 to $2,499		3 296	887	–	33	121	116	261	356
$2,500 to $4,999		740	220	–	5	18	70	56	71
$5,000 or more		522	151	–	8	40	24	32	47
Feed for livestock and poultry	farms	21 501	5 160	122	253	355	641	1 481	2 308
	$1,000	18 455	5 387	282	209	538	976	1 608	1 774
Farms with expenses of—									
$1 to $499		10 331	2 366	64	134	112	221	641	1 194
$500 to $2,499		9 971	2 349	17	97	187	323	737	988
$2,500 to $4,999		878	291	29	16	29	60	73	84
$5,000 or more		321	154	12	6	27	37	30	42
Commercially mixed formula feeds	farms	7 602	1 653	72	59	100	222	436	764
	tons	43 202	9 699	588	449	863	1 743	2 643	3 413
	$1,000	6 001	1 386	91	61	130	285	370	449
Farms by tons purchased:									
1 to 49 tons		6 824	1 419	60	44	81	148	376	710
50 to 99 tons		713	223	12	15	18	74	52	52
100 tons or more		65	11	–	–	1	–	8	2
Farms with expenses of—									
$1 to $499		4 394	894	48	32	31	80	223	480
$500 to $2,499		2 827	626	12	21	58	91	187	257
$2,500 to $4,999		252	93	–	–	6	51	16	20
$5,000 or more		129	40	12	6	5	–	10	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	2 473	99	381	657	650	478	208
	$1,000	11 339	426	1 839	3 259	2 835	1 985	995
Sales of $5,000 or more	farms	854	29	130	253	204	156	82
	$1,000	8 001	282	1 291	2 461	1 879	1 349	739
Commodity Credit Corporation loans	farms	53	1	5	14	14	17	2
	$1,000	132	(D)	14	28	27	55	(D)
Cotton and cottonseed	farms	343	9	61	95	76	68	34
	$1,000	1 476	45	166	473	335	237	219
Sales of $5,000 or more	farms	103	5	11	34	22	15	16
	$1,000	930	40	82	314	210	115	169
Commodity Credit Corporation loans	farms	51	3	4	17	11	13	3
	$1,000	82	4	9	34	18	16	2
Tobacco	farms	5	–	–	2	2	1	–
	$1,000	13	–	–	(D)	(D)	(D)	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 465	6	260	422	362	294	121
	$1,000	2 642	38	367	692	716	572	257
Sales of $5,000 or more	farms	110	5	9	22	39	25	10
	$1,000	875	34	64	182	312	190	93
Vegetables, sweet corn, and melons	farms	622	5	82	153	194	118	70
	$1,000	1 049	5	272	233	312	150	78
Sales of $5,000 or more	farms	48	–	19	10	12	3	4
	$1,000	369	–	155	69	101	21	23
Fruits, nuts, and berries	farms	557	1	78	87	172	146	73
	$1,000	1 682	(D)	(D)	91	479	535	335
Sales of $5,000 or more	farms	169	1	35	7	51	37	38
	$1,000	1 380	(D)	(D)	48	392	428	295
Nursery and greenhouse products	farms	278	4	41	40	75	91	27
	$1,000	941	13	123	177	314	223	91
Sales of $5,000 or more	farms	66	2	7	11	30	10	6
	$1,000	579	(D)	(D)	(D)	227	89	52
Other crops	farms	460	25	85	86	125	96	43
	$1,000	1 364	47	246	(D)	(D)	(D)	124
Sales of $5,000 or more	farms	85	2	11	25	28	11	8
	$1,000	830	(D)	(D)	235	286	100	84
Poultry and poultry products	farms	843	40	49	142	233	316	63
	$1,000	279	5	15	30	96	123	9
Sales of $5,000 or more	farms	6	–	1	–	4	1	–
	$1,000	57	–	(D)	–	(D)	(D)	–
Dairy products	farms	132	–	7	62	24	25	14
	$1,000	826	–	22	551	121	98	35
Sales of $5,000 or more	farms	67	–	2	46	8	8	3
	$1,000	720	–	(D)	(D)	99	69	20
Cattle and calves	farms	14 074	247	1 377	2 969	3 590	3 484	2 407
	$1,000	36 163	458	3 692	7 402	9 927	9 157	5 526
Sales of $5,000 or more	farms	1 930	17	193	362	598	476	284
	$1,000	16 683	145	1 725	3 198	4 991	4 122	2 503
Hogs and pigs	farms	2 396	60	343	675	482	521	315
	$1,000	2 924	103	394	1 074	584	495	274
Sales of $5,000 or more	farms	110	11	5	57	23	9	5
	$1,000	959	66	42	467	245	105	34
Sheep, lambs, and wool	farms	340	1	26	119	46	62	86
	$1,000	140	(D)	(D)	30	26	37	37
Sales of $5,000 or more	farms	2	–	–	–	1	–	1
	$1,000	(D)	–	–	–	(D)	–	(D)
Other livestock and livestock products (see text)	farms	1 029	29	142	318	261	196	83
	$1,000	1 697	(D)	(D)	681	418	283	95
Sales of $5,000 or more	farms	101	–	10	48	23	16	4
	$1,000	941	–	94	430	222	160	35
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	6 317	183	943	1 749	1 481	1 332	629
	$1,000	8 539	136	769	2 998	2 387	1 534	715
Farms with expenses of—								
$1 to $499		3 017	144	562	631	669	634	377
$500 to $2,499		2 409	19	300	806	581	529	174
$2,500 to $4,999		520	14	54	177	154	91	30
$5,000 or more		371	6	27	135	77	78	48
Feed for livestock and poultry	farms	16 341	267	1 916	3 747	3 720	4 200	2 491
	$1,000	13 068	192	1 282	3 806	3 105	3 173	1 509
Farms with expenses of—								
$1 to $499		7 965	92	999	1 601	1 680	2 173	1 420
$500 to $2,499		7 622	163	854	1 875	1 874	1 881	975
$2,500 to $4,999		587	12	51	196	121	117	90
$5,000 or more		167	–	12	75	45	29	6
Commercially mixed formula feeds	farms	5 949	163	606	1 493	1 129	1 660	898
	tons	33 503	399	2 399	14 842	6 560	6 779	2 525
	$1,000	4 615	67	372	1 833	930	1 101	312
Farms by tons purchased:								
1 to 49 tons		5 405	163	550	1 237	1 028	1 562	865
50 to 99 tons		490	–	56	215	89	97	33
100 tons or more		54	–	–	41	12	1	–
Farms with expenses of—								
$1 to $499		3 500	90	334	696	602	1 030	748
$500 to $2,499		2 201	73	257	693	460	578	140
$2,500 to $4,999		159	–	10	43	50	47	9
$5,000 or more		89	–	5	61	17	5	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	13 030	3 278	57	167	303	366	990	1 395
$1,000	1 847	503	11	23	89	82	147	151
Farms with expenses of—								
$1 to $99	7 273	1 811	7	103	85	123	613	880
$100 to $999	5 200	1 282	38	52	188	209	334	461
$1,000 to $4,999	388	141	12	6	15	28	32	48
$5,000 or more	169	44	–	6	15	6	11	6
Seeds, bulbs, plants, and trees—farms	9 986	3 631	204	310	365	525	983	1 244
$1,000	4 696	2 646	232	345	307	531	606	625
Farms with expenses of—								
$1 to $99	3 413	782	19	32	66	53	181	431
$100 to $999	3 935	1 292	60	85	100	184	436	427
$1,000 to $4,999	1 149	636	36	74	59	108	189	170
$5,000 or more	1 489	921	89	119	140	180	177	216
Commercial fertilizer—farms	17 206	5 615	189	395	478	781	1 649	2 123
$1,000	10 702	4 763	371	421	486	900	1 369	1 217
Farms with expenses of—								
$1 to $499	10 805	2 880	64	149	186	301	840	1 340
$500 to $999	3 333	1 212	26	87	123	200	369	407
$1,000 to $2,499	2 380	1 112	41	118	133	188	320	312
$2,500 or more	688	411	58	41	36	92	120	64
Other agricultural chemicals including lime—farms	12 902	4 970	284	477	530	757	1 440	1 482
$1,000	5 701	3 013	350	346	374	529	756	658
Farms with expenses of—								
$1 to $499	9 506	3 179	118	271	249	408	1 018	1 115
$500 to $999	2 037	970	45	90	147	209	251	228
$1,000 to $2,499	1 028	610	72	87	130	95	119	107
$2,500 or more	331	211	49	29	4	45	52	32
Energy and petroleum products—farms	28 892	8 574	314	624	825	1 146	2 377	3 288
$1,000	14 288	6 361	320	668	739	1 141	1 735	1 758
Farms with expenses of—								
$1 to $499	20 165	4 635	97	250	329	493	1 307	2 159
$500 to $999	4 882	1 765	65	145	220	233	523	579
$1,000 to $2,499	3 283	1 820	132	168	248	322	441	509
$2,500 or more	562	354	20	61	28	98	106	41
Petroleum products—farms	28 852	8 563	314	624	825	1 146	2 366	3 288
$1,000	12 588	5 675	286	614	674	1 022	1 536	1 543
Gasoline—farms	24 792	7 565	227	509	667	1 043	2 091	3 028
$1,000	6 805	2 837	108	261	308	522	792	847
Diesel fuel—farms	11 572	3 905	198	376	465	570	1 044	1 252
$1,000	3 276	1 666	123	228	189	333	406	386
LP gas, butane, and propane—farms	2 664	1 166	23	114	162	167	343	357
$1,000	753	380	5	34	69	68	116	87
Fuel oil—farms	1 746	809	39	70	95	125	254	226
$1,000	226	118	7	12	28	10	42	20
Natural gas—farms	561	301	23	32	52	12	61	121
$1,000	191	124	11	18	14	4	29	48
Kerosene, motor oil, and grease—farms	28 852	8 563	314	624	825	1 146	2 366	3 288
$1,000	1 338	551	33	62	66	85	151	155
Electricity—farms	9 586	3 194	124	215	284	488	965	1 118
$1,000	1 591	632	(D)	(D)	51	113	184	199
Other—coal, wood, coke, etc.—farms	474	229	2	6	42	38	48	93
$1,000	109	54	(D)	(D)	14	7	16	16
Hired farm labor—farms	7 107	2 369	63	174	266	421	648	797
$1,000	6 786	2 931	93	222	445	614	775	781
Farms with expenses of—								
$1 to $499	3 589	977	16	84	97	136	277	367
$500 to $2,499	2 730	986	33	54	115	174	267	343
$2,500 to $4,999	724	364	14	30	37	100	97	86
$5,000 or more	64	42	–	6	17	11	7	1
Workers by number of days worked:								
150 days or more—farms	968	477	11	18	51	111	114	172
workers	1 306	667	22	18	84	141	158	244
Less than 150 days—farms	6 504	2 097	52	162	237	373	572	701
workers	21 624	7 802	129	537	880	1 746	2 203	2 307
Contract labor—farms	1 306	514	18	25	56	94	128	193
$1,000	1 012	485	31	34	99	77	106	139
Farms with expenses of—								
$1 to $499	763	242	3	7	5	49	55	123
$500 to $999	276	105	1	1	20	10	48	25
$1,000 to $2,499	166	100	6	11	18	29	6	30
$2,500 or more	101	67	8	6	13	6	19	15
Customwork, machine hire, and rental of machinery and equipment—farms	6 222	2 129	72	200	188	267	675	727
$1,000	4 473	2 058	93	221	203	280	626	634
Farms with expenses of—								
$1 to $499	3 426	906	25	94	67	117	277	326
$500 to $999	1 283	450	19	41	34	60	138	158
$1,000 to $2,499	1 199	612	11	31	75	58	241	196
$2,500 or more	314	161	17	34	12	32	19	47
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	1 041	373	39	48	76	69	65	76
$1,000	1 755	877	173	92	235	158	119	101
Value of agricultural products sold directly to individuals for human consumption—farms	1 495	497	27	19	34	66	133	218
$1,000	1 897	725	18	28	87	104	233	255

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	9 752	165	1 065	2 559	2 407	2 413	1 143
$1,000	1 344	23	187	366	322	320	127
Farms with expenses of—							
$1 to $99	5 462	63	575	1 391	1 364	1 316	753
$100 to $999	3 918	102	408	1 073	964	1 015	356
$1,000 to $4,999	247	–	53	61	55	61	17
$5,000 or more	125	–	29	34	24	21	17
Seeds, bulbs, plants, and trees—farms	6 355	123	852	1 395	1 643	1 663	679
$1,000	2 050	45	402	483	493	424	202
Farms with expenses of—							
$1 to $99	2 631	34	324	480	767	731	295
$100 to $999	2 643	42	326	624	633	749	269
$1,000 to $4,999	513	35	81	143	91	88	75
$5,000 or more	568	12	121	148	152	95	40
Commercial fertilizer—farms	11 591	171	1 238	2 757	2 770	2 921	1 734
$1,000	5 939	114	653	1 577	1 460	1 401	734
Farms with expenses of—							
$1 to $499	7 925	80	822	1 798	1 838	2 082	1 305
$500 to $999	2 121	59	213	554	533	487	275
$1,000 to $2,499	1 268	27	189	331	313	297	111
$2,500 or more	277	5	14	74	86	55	43
Other agricultural chemicals including lime—farms	7 932	171	1 021	1 989	2 027	1 818	906
$1,000	2 687	73	369	798	623	521	303
Farms with expenses of—							
$1 to $499	6 327	96	789	1 525	1 636	1 517	764
$500 to $999	1 067	61	154	276	275	232	69
$1,000 to $2,499	418	14	65	145	96	39	59
$2,500 or more	120	–	13	43	20	30	14
Energy and petroleum products—farms	20 318	399	2 380	4 521	4 720	5 186	3 112
$1,000	7 926	149	953	2 021	1 915	1 843	1 045
Farms with expenses of—							
$1 to $499	15 530	306	1 857	3 252	3 536	4 075	2 504
$500 to $999	3 117	53	301	766	749	811	437
$1,000 to $2,499	1 463	29	187	457	395	244	151
$2,500 or more	208	11	35	46	40	56	20
Petroleum products—farms	20 289	399	2 380	4 505	4 719	5 174	3 112
$1,000	6 913	131	833	1 728	1 650	1 641	929
Gasoline—farms	17 227	338	2 079	3 867	4 123	4 502	2 318
$1,000	3 968	68	467	975	950	970	539
Diesel fuel—farms	7 667	135	887	1 878	1 663	1 882	1 222
$1,000	1 610	42	202	414	393	368	192
LP gas, butane, and propane—farms	1 498	26	175	433	356	315	193
$1,000	373	7	47	98	84	72	66
Fuel oil—farms	937	–	109	220	232	245	131
$1,000	108	–	13	27	24	28	16
Natural gas—farms	260	–	34	47	75	72	32
$1,000	67	–	10	4	16	28	9
Kerosene, motor oil, and grease—farms	20 289	399	2 380	4 505	4 719	5 174	3 112
$1,000	787	14	94	212	183	176	108
Electricity—farms	6 392	57	752	1 686	1 561	1 478	858
$1,000	959	18	112	276	258	188	108
Other—coal, wood, coke, etc.—farms	245	–	22	75	48	69	31
$1,000	55	–	8	17	8	14	8
Hired farm labor—farms	4 738	73	436	1 319	1 270	1 073	567
$1,000	3 855	78	370	1 104	1 093	748	462
Farms with expenses of—							
$1 to $499	2 612	40	266	679	716	607	304
$500 to $2,499	1 744	23	122	535	442	410	212
$2,500 to $4,999	360	10	42	99	107	51	51
$5,000 or more	22	–	6	6	5	5	–
Workers by number of days worked:							
150 days or more—farms	491	–	33	150	104	74	130
workers	639	–	43	179	153	92	172
Less than 150 days—farms	4 407	73	404	1 212	1 200	1 019	499
workers	13 822	286	1 328	3 911	3 202	3 639	1 456
Contract labor—farms	792	10	64	255	219	143	101
$1,000	527	5	122	96	140	97	67
Farms with expenses of—							
$1 to $499	521	–	27	211	132	81	70
$500 to $999	171	10	13	37	57	39	15
$1,000 to $2,499	66	–	12	5	22	13	14
$2,500 or more	34	–	12	2	8	10	2
Customwork, machine hire, and rental of machinery and equipment—farms	4 093	118	480	971	1 004	1 055	465
$1,000	2 415	139	257	708	509	531	271
Farms with expenses of—							
$1 to $499	2 520	33	288	531	691	689	288
$500 to $999	833	26	108	213	157	251	78
$1,000 to $2,499	587	38	73	161	131	92	92
$2,500 or more	153	21	11	66	25	23	7
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	668	21	77	125	112	298	35
$1,000	879	36	141	188	161	320	33
Value of agricultural products sold directly to individuals for human consumption—farms	998	7	115	265	299	197	115
$1,000	1 172	9	175	388	263	247	89

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
			Total	Age of operator					
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	29 107	8 612	314	624	835	1 157	2 382	3 300
	$1,000	311 639	123 417	5 022	11 172	17 366	19 274	34 601	35 982
Farms by value group:									
$1 to $4,999		6 859	1 435	23	88	76	160	349	739
$5,000 to $9,999		12 680	3 169	123	175	221	381	882	1 387
$10,000 to $19,999		5 455	2 059	70	153	242	282	634	678
$20,000 to $49,999		3 449	1 531	92	158	189	275	405	412
$50,000 to $99,999		567	355	6	47	86	51	95	70
$100,000 to $199,999		84	51	–	2	21	7	12	9
$200,000 to $499,999		13	12	–	1	–	1	5	5
$500,000 or more		–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	11 946	4 562	122	313	490	657	1 324	1 656
	number	15 168	5 572	129	359	677	850	1 535	2 022
Motortrucks, including pickups	farms	22 314	7 011	268	476	667	968	2 025	2 607
	number	26 775	8 967	311	666	907	1 284	2 581	3 218
Wheel tractors	farms	22 887	6 962	178	493	660	968	2 065	2 598
	number	31 551	10 911	234	789	1 102	1 767	3 256	3 763
2 or 3	farms	5 913	2 467	51	162	290	465	711	788
	number	13 312	5 607	107	347	657	1 128	1 602	1 766
4 or more	farms	382	239	–	34	21	41	87	56
	number	1 647	1 048	–	145	96	177	387	243
Grain and bean combines, self-propelled only	farms	1 307	823	40	134	138	168	169	174
	number	1 621	1 056	46	166	194	256	177	217
Cornpickers, corn heads, and picker-shellers	farms	565	235	3	16	21	22	105	68
	number	594	247	3	16	26	23	106	73
Corn heads for combines	farms	120	30	–	–	5	9	9	7
	number	133	31	–	–	5	10	9	7
Other cornpickers and picker-shellers	farms	451	211	3	16	21	13	97	61
	number	461	216	3	16	21	13	97	66
Cottonpickers	farms	516	443	41	40	50	89	105	118
	number	599	514	41	45	70	99	125	134
Mower conditioners	farms	4 211	1 242	9	33	151	197	363	489
	number	4 855	1 474	9	43	178	226	439	579
Pickup balers	farms	3 595	1 128	–	29	143	186	372	398
	number	3 868	1 225	–	29	152	191	416	437
Field forage harvesters, shear bar or flywheel type	farms	1 167	180	1	20	13	19	60	67
	number	1 246	205	(D)	(D)	13	19	82	70
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime	farms	20 351	6 738	299	518	626	921	1 934	2 440
	$1,000	16 402	7 776	721	767	860	1 429	2 125	1 875
Commercial fertilizer	farms	15 478	5 299	185	391	456	771	1 520	1 976
	acres on which used	482 981	220 357	16 067	19 089	26 177	41 235	60 412	57 377
Lime	farms	3 236	1 062	54	88	100	136	373	311
	acres on which used	74 807	29 027	2 584	2 017	3 148	5 105	8 302	7 871
	tons	102 520	39 961	5 138	2 489	3 617	6 310	12 621	9 786
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	5 399	2 384	102	271	266	354	662	729
	acres on which used	158 199	95 485	5 625	13 555	12 859	17 860	21 777	23 809
Nematodes in crops	farms	571	216	8	48	14	41	49	56
	acres on which used	10 568	5 531	600	853	662	815	893	1 708
Diseases in crops and orchards	farms	1 547	451	41	59	76	55	84	136
	acres on which used	22 790	13 351	3 512	1 448	2 582	2 401	1 538	1 870
Weeds, grass, or brush in crops and pasture	farms	6 944	2 880	195	310	316	411	910	738
	acres on which used	346 775	184 171	19 683	23 714	22 726	34 399	44 660	38 989
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	1 138	623	70	88	98	57	155	155
	acres on which used	36 529	24 871	5 455	5 511	4 117	1 763	4 825	3 200
Insect control on livestock and poultry	farms	5 638	1 647	68	100	153	241	492	593
Sanitation and rodent and bird control	farms	2 640	771	32	30	83	143	191	292
LIVESTOCK									
Cattle and calves inventory	farms	20 591	5 394	84	197	343	721	1 533	2 516
	number	547 464	169 044	1 861	8 573	12 857	24 219	49 684	71 850
Farms with—									
1 to 9		4 921	1 178	31	45	63	199	295	545
10 to 49		12 916	3 197	45	99	194	358	930	1 571
50 to 99		2 046	724	5	31	49	118	213	308
100 to 199		605	256	2	16	35	37	84	82
200 to 499		100	39	1	6	2	9	11	10
500 or more		3	–	–	–	–	–	–	–
Cows and heifers that had calved	farms	18 945	5 093	81	183	324	698	1 421	2 386
	number	330 609	103 368	1 250	5 036	7 594	14 712	30 659	44 117
Beef cows	farms	18 136	4 717	80	173	315	597	1 360	2 192
	number	320 681	100 120	1 173	4 920	7 455	14 151	29 866	42 555
Farms with—									
1 to 9		7 934	1 797	56	58	117	201	512	853
10 to 49		8 958	2 412	21	85	155	318	700	1 133
50 to 99		998	403	2	22	30	63	110	176
100 to 199		212	95	–	7	12	14	34	28
200 to 499		33	10	1	1	1	1	4	2
500 or more		1	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	20 495	404	2 386	4 594	4 759	5 196	3 156
$1,000	188 222	3 745	22 392	46 638	46 178	44 436	24 833
Farms by value group:							
$1 to $4,999	5 424	100	546	1 384	1 126	1 243	1 025
$5,000 to $9,999	9 511	195	1 197	1 713	2 113	2 703	1 590
$10,000 to $19,999	3 396	45	395	902	967	770	317
$20,000 to $49,999	1 918	64	214	519	480	444	197
$50,000 to $99,999	212	–	29	59	72	35	17
$100,000 to $199,999	33	–	5	16	1	1	10
$200,000 to $499,999	1	–	–	1	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	7 384	157	651	1 569	2 049	1 837	1 121
number	9 596	207	864	2 078	2 714	2 335	1 398
Motortrucks, including pickups ---farms	15 303	263	1 775	3 553	3 678	3 854	2 180
number	17 808	274	2 023	4 359	4 401	4 273	2 478
Wheel tractors---farms	15 925	274	1 894	3 521	3 858	4 147	2 231
number	20 640	341	2 343	4 756	5 238	5 326	2 636
2 or 3---farms	3 446	56	344	885	1 021	834	306
number	7 705	123	778	1 977	2 320	1 850	657
4 or more---farms	143	–	5	46	24	50	18
number	599	–	20	189	105	213	72
Grain and bean combines, self-propelled only ---farms	484	15	92	78	174	68	57
number	565	15	110	88	208	82	62
Cornpickers, corn heads, and picker-shellers ---farms	330	–	24	118	82	63	43
number	347	–	24	123	82	75	43
Corn heads for combines ---farms	90	–	12	30	22	17	9
number	102	–	12	30	22	29	9
Other cornpickers and picker-shellers ---farms	240	–	12	88	60	46	34
number	245	–	12	93	60	46	34
Cottonpickers---farms	73	1	8	12	22	25	5
number	85	(D)	(D)	12	23	36	5
Mower conditioners ---farms	2 969	9	223	700	789	607	641
number	3 381	9	311	806	884	696	675
Pickup balers ---farms	2 467	23	211	587	636	757	253
number	2 643	23	225	667	672	785	271
Field forage harvesters, shear bar or flywheel type ---farms	987	11	69	88	139	311	369
number	1 041	11	69	100	176	311	374
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms	13 613	198	1 528	3 278	3 267	3 346	1 996
$1,000	8 626	187	1 022	2 375	2 083	1 922	1 037
Commercial fertilizer---farms	10 179	166	1 116	2 459	2 532	2 624	1 282
acres on which used	262 624	4 890	29 174	65 560	64 889	65 113	32 998
Lime ---farms	2 174	25	294	545	571	525	214
acres on which used	45 780	395	4 760	11 436	13 905	10 704	4 580
tons	62 559	206	6 175	16 696	19 346	14 924	5 212
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	3 015	56	392	795	772	694	306
acres on which used	62 714	1 998	11 675	19 032	12 029	11 711	6 269
Nematodes in crops ---farms	355	46	55	115	90	40	9
acres on which used	5 037	361	1 297	856	1 211	1 161	151
Diseases in crops and orchards---farms	1 096	10	130	226	338	257	135
acres on which used	9 439	110	601	2 769	3 359	1 702	898
Weeds, grass, or brush in crops and pasture ---farms	4 064	87	562	1 152	1 036	785	442
acres on which used	162 604	4 725	25 240	49 844	39 289	28 644	14 862
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms	515	31	75	138	152	71	48
acres on which used	11 658	1 298	1 475	3 054	3 765	634	1 432
Insect control on livestock and poultry---farms	3 991	46	479	1 048	1 068	865	485
Sanitation and rodent and bird control ---farms	1 869	13	200	524	560	390	182
LIVESTOCK							
Cattle and calves inventory ---farms	15 197	250	1 539	3 269	3 764	3 925	2 450
number	378 420	4 113	33 939	80 046	105 569	99 300	55 453
Farms with—							
1 to 9	3 743	53	419	822	669	1 056	724
10 to 49	9 719	187	995	2 048	2 561	2 443	1 485
50 to 99	1 322	8	93	318	417	316	170
100 to 199	349	2	26	69	97	92	63
200 to 499	61	–	5	11	20	17	8
500 or more	3	–	1	1	–	1	
Cows and heifers that had calved ---farms	13 852	214	1 280	2 907	3 507	3 673	2 271
number	227 241	2 282	18 827	48 700	62 873	61 716	32 843
Beef cows ---farms	13 419	213	1 226	2 789	3 432	3 556	2 203
number	220 561	2 261	18 567	45 060	62 091	60 320	32 262
Farms with—							
1 to 9	6 137	144	608	1 296	1 357	1 628	1 104
10 to 49	6 546	66	571	1 339	1 847	1 728	995
50 to 99	595	2	38	129	185	161	80
100 to 199	117	1	6	21	36	33	20
200 to 499	23	–	2	4	7	6	4
500 or more	1	–	1	–	–	–	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK – Con.								
Cattle and calves inventory – Con.								
Cows and heifers that had calved – Con.								
Milk cows – farms	2 537	1 006	6	38	35	183	224	520
number	9 928	3 248	77	116	139	561	793	1 562
Farms with –								
1 to 4	2 160	890	3	35	30	170	192	460
5 to 9	185	41	–	–	2	3	15	21
10 to 49	156	74	3	3	3	9	17	39
50 to 99	36	1	–	–	–	1	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves – farms	16 055	4 269	57	142	264	599	1 180	2 027
number	125 850	38 045	339	1 876	2 993	5 390	10 887	16 560
Steers, steer calves, bulls, and bull calves – farms	17 303	4 455	52	157	294	596	1 302	2 054
number	91 005	27 631	272	1 661	2 270	4 117	8 138	11 173
Cattle and calves sold – farms	18 957	4 883	77	170	327	586	1 394	2 329
number	253 271	80 557	1 183	3 337	6 233	12 029	23 594	34 181
$1,000	52 877	16 715	240	772	1 203	2 432	4 882	7 185
Calves – farms	16 209	4 244	53	148	268	494	1 245	2 036
number	163 886	52 676	560	2 242	4 167	8 128	15 967	21 612
$1,000	29 049	9 254	120	452	620	1 306	2 853	3 902
Cattle – farms	12 115	3 014	67	96	184	354	871	1 442
number	89 385	27 881	623	1 095	2 066	3 901	7 627	12 569
$1,000	23 828	7 461	120	320	583	1 126	2 029	3 283
Fattened on grain and concentrates – farms	1 401	446	47	14	32	45	121	187
number	9 477	3 489	408	137	254	427	995	1 268
$1,000	2 348	831	72	31	69	102	250	306
Hogs and pigs inventory – farms	5 240	1 364	51	62	101	273	389	488
number	67 194	15 527	680	1 135	2 300	2 728	4 132	4 552
Farms with –								
1 to 9	3 170	923	27	47	45	208	265	331
10 to 49	1 818	397	23	11	49	59	114	141
50 to 99	194	29	–	2	2	4	6	15
100 to 199	47	11	–	1	3	2	4	1
200 to 499	9	4	1	1	2	–	–	–
500 or more	2	–	–	–	–	–	–	–
Used or to be used for breeding – farms	3 296	850	26	27	75	173	265	284
number	13 948	3 335	94	278	787	536	792	848
Other – farms	4 982	1 262	50	54	77	256	367	458
number	53 246	12 192	586	857	1 513	2 192	3 340	3 704
Hogs and pigs sold – farms	3 079	683	24	36	81	96	198	248
number	64 559	14 858	565	821	2 255	2 589	4 103	4 525
$1,000	3 773	850	17	41	111	158	256	267
Feeder pigs sold – farms	723	140	21	8	20	18	27	46
number	13 606	3 387	315	168	740	789	451	924
$1,000	398	92	8	6	14	23	15	25
Litters of pigs farrowed between –								
Dec. 1 of preceding year and Nov. 30 – farms	3 501	879	26	28	76	176	274	299
number	11 914	2 819	138	158	344	590	802	787
Dec. 1 and May 31 – farms	2 777	698	4	20	62	148	219	245
number	6 609	1 533	8	61	180	358	469	457
June 1 and Nov. 30 – farms	2 048	496	24	22	41	73	154	182
number	5 305	1 286	130	97	164	232	333	330
Sheep and lambs of all ages inventory – farms	650	189	1	8	13	40	35	92
number	10 439	2 977	(D)	(D)	141	999	505	1 198
Ewes 1 year old or older – farms	487	132	1	8	7	24	29	63
number	6 005	1 913	(D)	(D)	38	674	357	726
Sheep and lambs sold – farms	370	91	1	7	9	11	18	45
number	6 316	1 938	(D)	(D)	92	650	418	665
Sheep and lambs shorn – farms	320	84	1	8	5	11	18	41
number	6 702	2 109	(D)	(D)	37	666	498	764
pounds of wool	30 664	11 377	(D)	(D)	137	3 956	2 337	4 053
Horses and ponies inventory – farms	7 682	1 685	60	94	143	248	543	597
number	25 367	7 078	167	529	671	1 043	2 015	2 653
Horses and ponies sold – farms	999	216	2	23	23	68	48	52
number	2 563	715	(D)	(D)	91	259	121	129
$1,000	1 631	366	(D)	(D)	87	123	59	54
Goats inventory – farms	239	66	21	3	6	10	11	15
number	2 541	605	42	18	62	76	193	214
Goats sold – farms	83	19	–	2	1	3	6	7
number	737	226	–	(D)	(D)	18	98	63
$1,000	22	8	–	(D)	(D)	(Z)	5	1
POULTRY								
Chickens 3 months old or older inventory – farms	7 279	2 162	30	69	145	308	622	988
number	232 174	83 049	448	2 241	5 470	16 687	16 902	41 301
Farms with –								
1 to 399	7 263	2 158	30	69	145	308	621	985
400 to 3,199	15	3	–	–	–	–	1	2
3,200 to 9,999	1	1	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age – farms	7 154	2 147	30	69	142	306	616	984
number	178 687	62 733	(D)	(D)	5 228	13 879	15 046	26 553
Pullets 3 months old or older not of laying age – farms	1 847	513	2	17	26	109	105	254
number	53 487	20 316	(D)	(D)	242	2 808	1 856	14 748

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 531	9	112	464	335	389	222
	number	6 680	21	260	3 640	782	1 396	581
Farms with—								
1 to 4		1 270	8	98	375	305	292	192
5 to 9		144	1	11	36	18	53	25
10 to 49		82	–	3	18	12	44	5
50 to 99		35	–	–	35	–	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	11 786	187	1 236	2 352	3 029	3 066	1 916
	number	87 805	1 149	8 663	18 035	25 128	21 856	12 974
Steers, steer calves, bulls, and bull calves	farms	12 848	189	1 255	2 742	3 294	3 296	2 072
	number	63 374	682	6 449	13 311	17 568	15 728	9 636
Cattle and calves sold	farms	14 074	247	1 377	2 969	3 590	3 484	2 407
	number	172 714	2 087	17 109	35 505	47 124	43 792	27 097
	$1,000	36 163	458	3 692	7 402	9 927	9 157	5 526
Calves	farms	11 965	227	1 114	2 464	3 080	2 952	2 128
	number	111 210	1 368	10 561	23 809	31 564	27 445	16 463
	$1,000	19 795	256	1 847	4 266	5 650	4 923	2 853
Cattle	farms	9 101	113	890	1 773	2 251	2 363	1 711
	number	61 504	719	6 548	11 696	15 560	16 347	10 634
	$1,000	16 368	202	1 845	3 137	4 278	4 234	2 673
Fattened on grain and concentrates	farms	955	6	95	215	254	212	173
	number	5 988	30	604	1 104	1 578	1 738	934
	$1,000	1 517	7	150	316	384	446	213
Hogs and pigs inventory	farms	3 876	153	583	980	730	958	472
	number	51 667	1 234	7 460	13 804	9 996	13 008	6 165
Farms with—								
1 to 9		2 247	127	346	524	404	592	254
10 to 49		1 421	26	224	399	293	286	193
50 to 99		165	–	7	45	17	71	25
100 to 199		36	–	4	9	14	9	–
200 to 499		5	–	–	3	2	–	–
500 or more		2	–	2	–	–	–	–
Used or to be used for breeding	farms	2 446	74	357	635	470	652	258
	number	10 613	220	1 427	3 150	1 993	3 315	508
Other	farms	3 720	141	566	924	688	935	466
	number	41 054	1 014	6 033	10 654	8 003	9 693	5 657
Hogs and pigs sold	farms	2 396	60	343	675	482	521	315
	number	49 701	1 406	7 592	15 440	9 416	10 260	5 587
	$1,000	2 924	103	394	1 074	584	495	274
Feeder pigs sold	farms	583	11	139	113	96	179	45
	number	10 219	75	2 228	2 917	1 750	2 608	641
	$1,000	306	2	58	82	54	93	16
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	2 622	74	387	690	501	662	308
	number	9 095	263	1 514	2 512	1 840	2 288	678
Dec. 1 and May 31	farms	2 079	73	363	544	408	424	267
	number	5 076	123	861	1 477	983	1 218	414
June 1 and Nov. 30	farms	1 552	73	228	387	306	430	128
	number	4 019	140	653	1 035	857	1 070	264
Sheep and lambs of all ages inventory	farms	461	14	32	158	67	90	100
	number	7 462	19	573	1 380	940	2 591	1 959
Ewes 1 year old or older	farms	355	14	22	113	45	77	84
	number	4 092	17	331	762	518	1 577	887
Sheep and lambs sold	farms	279	–	25	102	36	57	59
	number	4 378	–	269	794	713	1 553	1 049
Sheep and lambs shorn	farms	236	1	15	81	34	56	49
	number	4 593	(D)	(D)	901	630	1 667	997
	pounds of wool	19 287	(D)	(D)	3 528	2 866	6 583	4 455
Horses and ponies inventory	farms	5 997	77	728	1 428	1 400	1 523	841
	number	18 289	210	2 503	4 822	4 616	4 009	2 129
Horses and ponies sold	farms	783	4	101	270	201	142	65
	number	1 848	8	254	672	460	334	120
	$1,000	1 265	3	174	468	367	208	45
Goats inventory	farms	173	14	10	29	76	38	6
	number	1 936	101	535	288	518	441	53
Goats sold	farms	64	1	18	12	16	11	6
	number	511	(D)	(D)	88	137	91	100
	$1,000	14	(D)	(D)	3	4	2	2
POULTRY								
Chickens 3 months old or older inventory	farms	5 117	44	466	1 040	988	1 347	1 232
	number	149 125	1 958	10 589	29 189	25 684	56 083	25 622
Farms with—								
1 to 399		5 105	44	466	1 039	986	1 339	1 231
400 to 3,199		12	–	–	1	2	8	1
3,200 to 9,999		–	–	–	–	–	–	
10,000 to 19,999		–	–	–	–	–	–	
20,000 to 49,999		–	–	–	–	–	–	
50,000 to 99,999		–	–	–	–	–	–	
100,000 or more		–	–	–	–	–	–	
Hens and pullets of laying age	farms	5 007	44	420	1 035	979	1 301	1 228
	number	115 954	1 636	7 367	22 750	21 663	39 814	22 724
Pullets 3 months old or older not of laying age	farms	1 334	16	128	307	208	522	153
	number	33 171	322	3 222	6 439	4 021	16 269	2 898

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	290	129	–	3	6	45	44	31
number	79 970	55 431	–	14 045	167	18 168	6 283	16 768
Broilers and other meat-type chickens sold—farms	39	16	–	2	–	7	3	4
number	150 886	128 493	–	(D)	–	(D)	128 015	83
Farms with—								
1 to 1,999	36	14	–	2	–	7	1	4
2,000 to 15,999	1	–	–	–	–	–	–	–
16,000 to 29,999	2	2	–	–	–	–	2	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	621	182	–	7	10	53	29	83
number	2 612	731	–	22	61	230	119	299
Turkeys sold—farms	65	16	–	2	1	–	9	4
number	393	142	–	(D)	(D)	–	102	18
CROPS HARVESTED								
Corn for all purposes—farms	2 727	1 049	13	29	83	130	264	530
acres	18 519	7 378	113	208	834	1 054	1 921	3 248
For grain or seed—farms	2 605	1 016	13	27	80	116	257	523
acres	16 740	6 917	113	172	799	912	1 781	3 140
bushels	623 250	260 357	6 267	5 037	30 123	36 640	73 031	109 259
Irrigated—farms	69	36	2	–	1	5	16	12
acres	520	431	(D)	–	(D)	213	93	119
Farms by acres harvested:								
1 to 24 acres	2 544	999	12	27	77	113	253	517
25 to 99 acres	56	13	1	–	2	2	3	5
100 to 499 acres	5	4	–	–	1	1	1	1
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	38	17	–	–	3	5	4	5
acres	1 089	548	–	–	178	269	33	68
bushels	25 469	10 813	–	–	3 900	4 674	1 085	1 154
Irrigated—farms	1	1	–	–	–	–	1	–
acres	(D)	(D)	–	–	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	22	10	–	–	1	2	4	3
25 to 99 acres	15	6	–	–	2	2	–	2
100 to 499 acres	1	1	–	–	–	1	–	–
500 acres or more	–	–	–	–	–	–	–	–
Rice—farms	609	379	52	37	39	51	103	97
acres	24 618	17 677	1 856	2 680	2 007	2 091	4 965	4 078
100-lb bags	793 777	572 695	60 622	61 236	71 655	70 994	178 546	129 642
Irrigated—farms	609	379	52	37	39	51	103	97
acres	24 618	17 677	1 856	2 680	2 007	2 091	4 965	4 078
Soybeans for beans—farms	4 386	2 301	203	293	304	383	604	514
acres	242 687	159 732	16 728	25 733	26 774	28 962	36 454	25 081
bushels	4 482 974	2 804 159	262 757	414 924	483 159	555 121	668 549	419 649
Irrigated—farms	94	54	8	4	13	13	11	5
acres	3 195	2 365	538	69	553	754	340	111
Farms by acres harvested:								
1 to 24 acres	1 517	580	30	34	45	92	171	208
25 to 99 acres	2 144	1 160	82	172	166	186	332	222
100 to 499 acres	718	554	91	83	91	105	100	84
500 acres or more	7	7	–	4	2	–	1	–
Cotton—farms	1 115	764	76	100	67	132	188	201
acres	43 699	35 111	5 249	6 480	3 083	5 807	7 799	6 693
bales	22 222	17 256	2 508	3 092	1 459	2 928	3 893	3 376
Irrigated—farms	19	10	–	–	2	2	2	4
acres	334	213	–	–	(D)	(D)	(D)	109
Farms by acres harvested:								
1 to 24 acres	495	266	17	13	31	53	68	84
25 to 99 acres	529	410	20	72	27	69	113	109
100 to 499 acres	91	88	39	15	9	10	7	8
500 acres or more	–	–	–	–	–	–	–	–
Irish potatoes—farms	427	157	1	10	7	28	47	64
acres	529	221	(D)	(D)	9	68	68	63
hundredweight	51 306	20 120	(D)	(D)	505	6 040	5 740	6 382
Irrigated—farms	13	7	–	1	–	1	2	3
acres	11	5	–	(D)	–	(D)	(D)	3
Farms by acres harvested:								
0.1 to 0.9 acres	248	93	1	5	3	12	29	43
1.0 to 4.9 acres	160	55	–	5	4	11	16	19
5.0 to 24.9 acres	17	9	–	–	–	5	2	2
25.0 to 99.9 acres	2	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Sweetpotatoes—farms	652	345	9	26	26	77	88	119
acres	4 512	2 718	60	428	530	830	567	303
bushels	527 358	348 589	7 500	73 643	55 129	95 010	80 442	36 865
Irrigated—farms	21	10	–	1	1	2	3	3
acres	46	33	–	(D)	(D)	(D)	1	7
Sugarcane for sugar—farms	276	165	5	17	31	32	53	27
acres	10 320	7 408	209	749	1 252	1 800	2 364	1 034
tons	186 973	134 783	3 826	14 750	23 542	27 137	46 440	19 088
Irrigated—farms	3	1	–	–	–	–	1	–
acres	34	(D)	–	–	–	–	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms	161	2	22	43	52	27	15
	number	24 539	(D)	(D)	1 117	19 782	2 698	416
Broilers and other meat-type chickens sold	farms	23	–	3	6	6	1	7
	number	22 393	–	19	188	22 115	(D)	(D)
Farms with—								
1 to 1,999		22	–	3	6	5	1	7
2,000 to 15,999		1	–	–	–	1	–	–
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	439	37	57	100	61	152	32
	number	1 881	319	124	598	210	536	94
Turkeys sold	farms	49	35	1	2	5	1	5
	number	251	70	(D)	(D)	136	(D)	16
CROPS HARVESTED								
Corn for all purposes	farms	1 678	16	163	342	456	495	206
	acres	11 141	87	1 253	2 140	3 642	2 702	1 317
For grain or seed	farms	1 589	16	155	321	417	477	203
	acres	9 823	87	1 048	1 947	2 988	2 444	1 309
	bushels	362 893	3 883	46 358	78 404	98 890	90 136	45 222
Irrigated	farms	33	–	2	8	8	12	3
	acres	89	–	(D)	(D)	22	47	5
Farms by acres harvested:								
1 to 24 acres		1 545	15	149	313	402	472	194
25 to 99 acres		43	1	6	8	14	5	9
100 to 499 acres		1	–	–	–	1	–	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	21	–	4	6	6	3	2
	acres	541	–	83	68	273	(D)	(D)
	bushels	14 656	–	2 055	1 018	7 105	(D)	(D)
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres		12	–	2	5	2	1	1
25 to 99 acres		9	–	2	1	4	2	–
100 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Rice	farms	230	32	13	50	50	60	25
	acres	6 941	399	495	1 786	1 441	1 915	905
	100-lb bags	221 082	12 898	13 007	56 017	48 355	60 312	30 493
Irrigated	farms	230	32	13	50	50	60	25
	acres	6 941	399	495	1 786	1 441	1 915	905
Soybeans for beans	farms	2 085	90	357	548	516	397	177
	acres	82 955	2 866	14 323	25 490	21 071	13 471	5 734
	bushels	1 678 815	68 611	288 371	500 951	410 722	276 693	133 467
Irrigated	farms	40	1	5	11	9	13	1
	acres	830	(D)	(D)	274	202	261	(D)
Farms by acres harvested:								
1 to 24 acres		937	55	173	200	213	207	89
25 to 99 acres		984	31	150	295	263	167	78
100 to 499 acres		164	4	34	53	40	23	10
500 acres or more		–	–	–	–	–	–	–
Cotton	farms	351	9	62	99	76	71	34
	acres	8 588	246	1 436	2 636	1 962	1 290	1 018
	bales	4 966	143	561	1 605	1 113	741	803
Irrigated	farms	9	–	1	1	2	5	–
	acres	121	–	(D)	(D)	(D)	47	–
Farms by acres harvested:								
1 to 24 acres		229	2	51	55	47	57	17
25 to 99 acres		119	7	11	43	28	13	17
100 to 499 acres		3	–	–	1	1	1	–
500 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	270	–	44	39	94	69	24
	acres	308	–	54	76	104	64	11
	hundredweight	31 186	–	11 927	5 839	7 106	5 391	923
Irrigated	farms	6	–	1	3	–	1	1
	acres	6	–	(D)	1	–	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		155	–	40	17	42	36	20
1.0 to 4.9 acres		105	–	3	18	50	30	4
5.0 to 24.9 acres		8	–	–	3	2	3	
25.0 to 99.9 acres		2	–	1	1	–	–	
100.0 acres or more		–	–	–	–	–	–	
Sweetpotatoes	farms	307	23	37	52	77	84	34
	acres	1 794	59	393	285	475	423	159
	bushels	178 769	6 150	37 957	40 213	53 178	28 708	12 563
Irrigated	farms	11	–	1	6	2	1	1
	acres	13	–	(D)	5	(D)	(D)	(D)
Sugarcane for sugar	farms	111	2	12	23	37	21	16
	acres	2 912	(D)	(D)	680	941	442	435
	tons	52 190	(D)	(D)	11 727	18 022	7 774	6 747
Irrigated	farms	2	–	–	–	–	2	
	acres	(D)	–	–	–	–	(D)	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text) ---- farms	9 511	2 478	18	97	149	324	709	1 181
acres	193 636	55 612	631	3 029	4 983	8 755	16 831	21 383
tons, dry	307 446	95 804	908	4 692	7 293	15 928	30 068	36 915
Irrigated ---- farms	146	64	–	1	4	10	11	38
acres	2 363	914	–	(D)	(D)	83	94	443
Farms by acres harvested:								
1 to 24 acres	6 944	1 755	8	65	83	202	489	908
25 to 99 acres	2 387	659	9	25	56	109	202	258
100 to 499 acres	180	64	1	7	10	13	18	15
500 acres or more	–	–	–	–	–	–	–	–
Alfalfa hay ---- farms	416	147	2	3	6	14	49	73
acres	6 853	2 491	(D)	(D)	125	171	1 007	1 163
tons, dry	10 992	3 963	(D)	(D)	232	237	1 829	1 643
Irrigated ---- farms	11	4	–	–	–	–	2	2
acres	183	98	–	–	–	–	(D)	(D)
All vegetables harvested for sale (see text) ---- farms	1 011	386	3	14	24	75	98	172
acres	4 893	2 408	5	105	132	554	648	964
Irrigated ---- farms	272	88	1	7	11	18	27	24
acres	627	310	(D)	(D)	35	70	119	79
Farms by acres harvested:								
0.1 to 4.9 acres	712	236	3	9	16	37	60	111
5.0 to 24.9 acres	270	128	–	4	6	34	31	53
25.0 to 99.9 acres	28	22	–	1	2	4	7	8
100.0 acres or more	1	–	–	–	–	–	–	–
Land in orchards ---- farms	1 534	389	21	37	20	40	81	190
acres	9 787	2 901	42	172	247	478	1 031	931
Irrigated ---- farms	90	51	–	1	2	2	4	42
acres	283	89	–	(D)	(D)	(D)	5	67
Farms by acres in orchards:								
0.1 to 4.9 acres	1 048	287	21	25	10	18	57	156
5.0 to 24.9 acres	417	83	–	12	8	18	21	24
25.0 to 99.9 acres	62	15	–	–	1	2	2	10
100.0 acres or more	7	4	–	–	1	2	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text)	farms	7 033	36	686	1 580	1 901	1 920	910
	acres	138 024	784	15 571	30 722	38 182	37 695	15 070
	tons, dry	211 642	1 258	24 275	49 836	59 566	53 011	23 696
Irrigated	farms	82	–	7	18	31	21	5
	acres	1 449	–	216	201	671	192	169
Farms by acres harvested:								
1 to 24 acres		5 189	26	441	1 224	1 385	1 373	740
25 to 99 acres		1 728	8	234	326	487	517	156
100 to 499 acres		116	2	11	30	29	30	14
500 acres or more		–	–	–	–	–	–	–
Alfalfa hay	farms	269	1	23	42	82	72	49
	acres	4 362	(D)	(D)	703	1 720	895	706
	tons, dry	7 029	(D)	(D)	1 239	3 045	1 481	751
Irrigated	farms	7	–	–	4	1	1	1
	acres	85	–	–	63	(D)	(D)	(D)
All vegetables harvested for sale (see text)	farms	625	5	82	153	196	118	71
	acres	2 485	15	377	675	800	417	201
Irrigated	farms	184	2	49	47	53	26	7
	acres	317	(D)	(D)	74	106	49	7
Farms by acres harvested:								
0.1 to 4.9 acres		476	3	61	116	139	95	62
5.0 to 24.9 acres		142	2	19	33	56	23	9
25.0 to 99.9 acres		6	–	2	3	1	–	–
100.0 acres or more		1	–	–	1	–	–	–
Land in orchards	farms	1 145	2	140	247	386	256	114
	acres	6 885	(D)	(D)	1 286	2 413	1 617	934
Irrigated	farms	39	–	4	9	9	8	9
	acres	193	–	27	52	41	57	17
Farms by acres in orchards:								
0.1 to 4.9 acres		761	1	93	173	257	169	68
5.0 to 24.9 acres		334	1	43	64	111	78	37
25.0 to 99.9 acres		47	–	4	10	17	7	9
100.0 acres or more		3	–	–	–	1	2	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	38 876	3 952	11 710	2 932	3 422	3 688
	percent	100.0	10.1	30.1	7.5	8.8	9.4
Land in farms	acres	9 555 442	15 629	317 897	169 788	280 888	420 014
Average size of farm	acres	246	4	27	58	82	114
Value of land and buildings[1]	farms	38 873	3 959	11 834	2 963	3 282	3 925
	$1,000	9 541 077	165 953	636 422	240 084	325 366	460 905
Average per farm	dollars	245 442	41 917	53 779	81 027	99 136	117 427
Average per acre	dollars	999	10 533	1 972	1 398	1 202	1 027
Farms by value of land and buildings:							
$1 to $19,999		4 436	1 202	2 703	197	211	81
$20,000 to $39,999		6 315	1 328	3 284	724	497	245
$40,000 to $69,999		7 193	901	3 011	901	891	1 013
$70,000 to $99,999		4 426	233	1 432	500	590	796
$100,000 to $149,999		4 219	126	812	300	519	1 092
$150,000 to $199,999		2 115	67	296	135	205	277
$200,000 to $499,999		5 451	99	237	164	305	329
$500,000 to $999,999		2 722	3	58	42	63	74
$1,000,000 or more		1 996	–	1	–	1	18
Owned and rented land by operator:							
Land owned	farms	33 402	3 270	10 610	2 633	3 077	3 095
	acres	5 631 832	51 566	335 214	161 526	256 524	301 104
Land rented or leased from others	farms	16 752	988	2 625	1 018	1 168	1 859
	acres	4 870 520	8 931	58 546	42 026	71 355	165 471
Land rented or leased to others	farms	4 674	426	1 474	420	420	377
	acres	946 910	44 868	75 863	33 764	46 991	46 561
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	33 991	2 170	10 283	2 688	3 144	3 148
	acres	6 495 597	7 978	210 248	111 220	180 500	245 567
Harvested cropland	farms	26 898	1 405	6 926	2 083	2 393	2 539
	acres	4 900 562	4 422	90 303	50 101	81 143	125 868
Farms by acres harvested:							
1 to 49 acres		15 581	1 405	6 926	1 708	1 688	1 523
50 to 99 acres		2 744	–	–	375	705	547
100 to 199 acres		2 345	–	–	–	–	469
200 to 499 acres		3 264	–	–	–	–	–
500 to 999 acres		1 938	–	–	–	–	–
1,000 to 1,999 acres		802	–	–	–	–	–
2,000 acres or more		224	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	17 328	812	5 892	1 638	1 981	1 753
	acres	1 168 410	2 859	103 185	53 104	88 355	106 121
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	734	12	230	81	57	54
	acres	32 017	41	2 020	1 253	979	1 191
On which all crops failed	farms	1 269	41	317	109	111	105
	acres	72 917	72	2 550	1 028	1 752	2 017
In cultivated summer fallow	farms	1 107	29	201	84	63	72
	acres	119 242	58	1 300	678	1 053	2 117
Idle	farms	3 608	200	1 016	273	296	308
	acres	202 449	526	10 890	5 056	7 218	8 253
Total woodland	farms	14 523	332	3 417	1 280	1 750	2 191
	acres	1 481 861	1 084	47 512	32 545	60 346	122 175
Woodland pastured	farms	8 440	151	1 989	778	1 066	1 344
	acres	672 329	590	25 949	17 502	30 514	74 908
Woodland not pastured	farms	8 018	183	1 698	686	906	1 115
	acres	809 532	494	21 563	15 043	29 832	47 267
Pastureland and rangeland other than cropland and woodland pastured	farms	6 121	294	1 533	462	521	1 025
	acres	1 036 966	1 090	25 559	13 697	21 678	26 842
Land in house lots, ponds, roads, wasteland, etc.	farms	23 827	2 880	7 607	1 626	2 126	2 396
	acres	541 018	5 477	34 578	12 326	18 364	25 430
Pastureland, all types	farms	24 647	1 210	8 091	2 221	2 647	2 886
	acres	2 877 705	4 539	154 693	84 303	140 547	207 871
Irrigated land	farms	4 118	337	680	152	188	198
	acres	681 208	647	6 840	3 803	6 904	10 512
Harvested cropland irrigated	farms	4 029	327	647	144	174	190
	acres	668 639	607	6 130	3 523	6 113	10 215
Pastureland irrigated	farms	144	11	43	11	22	9
	acres	7 398	31	640	254	771	(D)
Other land irrigated	farms	52	4	9	3	3	1
	acres	5 171	9	70	26	20	(D)
Land set aside in the federal farm programs in 1978	farms	1 216	5	190	62	77	77
	acres	24 567	33	1 191	499	497	774
RACE AND TENURE OF OPERATOR							
All operators	number	38 876	3 952	11 710	2 932	3 422	3 688
Full owners	number	22 280	2 996	9 122	1 925	2 277	1 844
Part owners	number	10 970	269	1 452	696	788	1 238
Tenants	number	5 626	687	1 136	311	357	606
White	number	35 479	3 089	10 373	2 647	3 123	3 494
Full owners	number	20 453	2 541	8 309	1 787	2 110	1 745
Part owners	number	10 268	195	1 208	633	711	1 173
Tenants	number	4 758	353	856	227	302	576
Black and other races	number	3 397	863	1 337	285	299	194
Full owners	number	1 827	455	813	138	167	99
Part owners	number	702	74	244	63	77	65
Tenants	number	868	334	280	84	55	30

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	2 059	1 560	1 201	3 605	2 784	1 377	586
percent	5.2	4.0	3.0	9.2	7.1	3.5	1.5
Land in farms—acres	324 139	308 897	284 945	1 292 768	1 928 800	1 843 519	2 368 158
Average size of farm—acres	157	198	237	359	693	1 339	4 041
Value of land and buildings[1]—farms	1 967	1 509	1 097	3 507	2 860	1 384	586
$1,000	326 300	317 562	241 657	1 297 389	1 949 604	1 788 578	1 791 259
Average per farm—dollars	165 886	210 445	220 288	369 942	681 679	1 292 324	3 056 755
Average per acre—dollars	1 052	1 067	925	1 022	986	975	756
Farms by value of land and buildings:							
$1 to $19,999	20	16	6	–	–	–	–
$20,000 to $39,999	118	56	26	36	1	–	–
$40,000 to $69,999	171	130	63	78	34	–	–
$70,000 to $99,999	427	169	100	139	26	14	–
$100,000 to $149,999	469	306	232	291	57	13	2
$150,000 to $199,999	332	231	126	378	49	16	3
$200,000 to $499,999	356	488	508	1 924	878	133	30
$500,000 to $999,999	45	90	16	520	1 419	339	53
$1,000,000 or more	29	23	20	141	396	869	498
Owned and rented land by operator:							
Land owned—farms	1 739	1 270	969	2 869	2 211	1 141	518
acres	242 654	203 192	170 014	655 754	803 588	788 284	1 662 412
Land rented or leased from others—farms	1 003	934	765	2 597	2 246	1 123	426
acres	115 767	136 925	135 389	719 014	1 227 319	1 160 574	1 029 203
Land rented or leased to others—farms	232	183	122	393	278	211	138
acres	34 282	31 220	20 458	82 000	102 107	105 339	323 457
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	1 912	1 450	1 148	3 461	2 708	1 328	551
acres	209 428	202 860	198 728	974 941	1 557 063	1 375 932	1 221 132
Harvested cropland—farms	1 618	1 284	1 025	3 197	2 588	1 298	542
acres	115 438	129 952	127 615	715 146	1 262 181	1 177 011	1 021 382
Farms by acres harvested:							
1 to 49 acres	735	461	354	555	163	49	14
50 to 99 acres	320	206	103	293	145	36	14
100 to 199 acres	563	443	203	444	148	52	23
200 to 499 acres	–	174	365	1 905	649	119	52
500 to 999 acres	–	–	–	–	1 483	393	62
1,000 to 1,999 acres	–	–	–	–	–	649	153
2,000 acres or more	–	–	–	–	–	–	224
Cropland:							
Pasture or grazing only—farms	1 067	675	579	1 509	889	396	137
acres	82 023	63 004	59 836	208 971	206 055	121 738	73 159
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	35	32	18	58	78	53	26
acres	1 035	1 137	952	2 964	7 363	8 050	5 032
On which all crops failed—farms	58	48	58	141	145	87	49
acres	1 616	1 558	2 359	8 455	14 473	11 816	25 221
In cultivated summer fallow—farms	46	52	42	135	189	124	70
acres	2 115	2 363	2 472	12 778	31 225	24 036	39 047
Idle—farms	182	159	105	389	361	199	120
acres	7 201	4 846	5 494	26 627	35 766	33 281	57 291
Total woodland—farms	1 030	751	564	1 493	936	505	274
acres	65 838	64 778	57 242	200 011	205 671	215 894	408 765
Woodland pastured—farms	632	453	320	881	471	238	117
acres	34 872	32 235	26 006	95 686	90 699	91 107	152 261
Woodland not pastured—farms	559	439	357	924	610	348	193
acres	30 966	32 543	31 236	104 325	114 972	124 787	256 504
Pastureland and rangeland other than cropland and woodland pastured—farms	386	295	152	503	398	318	234
acres	31 481	26 635	15 948	69 703	87 182	169 451	547 700
Land in house lots, ponds, roads, wasteland, etc.—farms	1 208	834	643	1 923	1 484	753	347
acres	17 392	14 624	13 027	48 113	78 884	82 242	190 561
Pastureland, all types—farms	1 521	1 002	734	2 020	1 271	697	347
acres	148 376	121 874	101 790	374 360	383 936	382 296	773 120
Irrigated land—farms	204	131	124	722	794	424	164
acres	12 351	11 478	14 593	114 588	202 336	170 221	126 935
Harvested cropland irrigated—farms	200	131	120	718	790	424	164
acres	11 962	11 394	13 802	113 382	199 658	168 193	123 660
Pastureland irrigated—farms	9	3	8	9	11	5	3
acres	(D)	(D)	791	677	1 442	1 528	510
Other land irrigated—farms	1	1	–	10	11	3	6
acres	(D)	(D)	–	529	1 236	500	2 765
Land set aside in the federal farm programs in 1978—farms	68	48	71	186	182	151	99
acres	680	347	478	2 489	5 688	5 031	6 860
RACE AND TENURE OF OPERATOR							
All operators—number	2 059	1 560	1 201	3 605	2 784	1 377	586
Full owners—number	1 063	630	439	1 019	542	256	167
Part owners—number	675	635	528	1 824	1 650	870	345
Tenants—number	321	295	234	762	592	251	74
White—number	1 914	1 492	1 157	3 498	2 751	1 362	579
Full owners—number	993	605	421	992	531	253	166
Part owners—number	641	603	507	1 765	1 630	863	339
Tenants—number	280	284	229	741	590	246	74
Black and other races—number	145	68	44	107	33	15	7
Full owners—number	70	25	18	27	11	3	1
Part owners—number	34	32	21	59	20	7	6
Tenants—number	41	11	5	21	2	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
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	35 096	3 848	11 241	2 776	3 196	3 228
acres	6 792 524	15 264	303 931	160 765	262 161	370 015
Partnership—farms	2 899	72	402	127	193	412
acres	1 513 115	258	12 029	7 358	16 067	44 413
Corporations:						
Family held—farms	651	26	33	16	19	29
acres	879 367	86	913	898	1 563	3 307
More than 10 stockholders—farms	45	2	–	–	–	1
10 or less stockholders—farms	606	24	33	16	19	28
Other than family held—farms	97	2	7	2	2	5
acres	313 810	(D)	161	(D)	(D)	601
More than 10 stockholders—farms	20	–	1	–	–	2
10 or less stockholders—farms	77	2	6	2	2	3
Other—cooperative, estate or trust, etc.—farms	133	4	27	11	12	14
acres	56 626	(D)	863	(D)	(D)	1 678
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	26 805	3 151	8 602	1 966	2 356	2 342
Not on farm operated	7 457	417	1 679	544	615	923
Operators by age group:						
Under 25 years	1 126	163	249	58	94	108
25 to 34 years	4 757	685	1 250	258	289	321
35 to 44 years	7 666	788	2 251	561	606	565
45 to 54 years	8 681	670	2 509	649	884	741
55 to 64 years	9 496	1 010	3 009	797	820	984
65 years and over	7 150	636	2 442	609	729	969
Average age	50.7	49.1	51.9	52.6	52.3	53.7
Operators by sex:						
Male	36 765	3 650	10 917	2 762	3 234	3 528
Female	2 111	302	793	170	188	160
Operators of Spanish origin	376	84	108	15	24	20
Operators by principal occupation:						
Farming	16 695	805	3 109	1 002	1 199	1 364
Other	22 181	3 147	8 601	1 930	2 223	2 324
Operators reporting days of work off farm:						
None	14 871	1 061	3 274	902	1 097	1 421
1 to 99 days	3 568	472	982	285	299	273
100 to 199 days	3 768	530	1 199	328	340	339
200 days or more	15 024	1 793	5 898	1 279	1 536	1 471
FARMS BY SIZE						
1 to 9 acres	3 952	3 952	–	–	–	–
10 to 49 acres	11 710	–	11 710	–	–	–
50 to 69 acres	2 932	–	–	2 932	–	–
70 to 99 acres	3 422	–	–	–	3 422	–
100 to 139 acres	3 688	–	–	–	–	3 688
140 to 179 acres	2 059	–	–	–	–	–
180 to 219 acres	1 560	–	–	–	–	–
220 to 259 acres	1 201	–	–	–	–	–
260 to 499 acres	3 605	–	–	–	–	–
500 to 999 acres	2 784	–	–	–	–	–
1,000 to 1,999 acres	1 377	–	–	–	–	–
2,000 acres or more	586	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	9 286	189	1 686	521	638	624
Field crop, except cash grain farms (013)	4 112	128	938	261	299	357
Cotton farms (0131)	1 797	25	254	95	118	150
Tobacco farms (0132)	11	–	8	–	3	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 304	103	676	166	178	207
Vegetable and melon farms (016)	634	150	321	59	35	30
Fruit and tree nut farms (017)	818	275	420	19	39	16
Horticultural specialty farms (018)	438	277	104	22	8	6
General farms, primarily crop (019)	507	8	201	37	41	51
Livestock farms, except dairy, poultry, and animal specialty (021)	19 969	2 303	7 263	1 851	2 142	2 300
Beef cattle farms, except feedlots (0212)	16 814	1 004	6 065	1 683	1 982	2 193
Dairy farms (024)	1 255	35	66	47	115	208
Poultry and egg farms (025)	827	289	266	47	71	47
Animal specialty farms (027)	544	135	258	50	25	24
General farms, primarily livestock (029)	486	163	187	18	9	25
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	38 876	3 952	11 710	2 932	3 422	3 688
$1,000	1 225 117	19 895	66 407	25 501	40 060	54 933
Farms by value of agricultural products sold:						
$500,000 or more	224	3	4	5	3	8
$200,000 to $499,999	1 096	11	60	15	26	21
$100,000 to $199,999	2 054	25	57	14	31	44
$40,000 to $99,999	3 531	38	63	40	108	142
$20,000 to $39,999	2 674	43	112	78	128	262
$10,000 to $19,999	3 201	117	278	256	471	570
$5,000 to $9,999	4 344	291	1 126	530	610	568
$2,500 to $4,999	5 469	401	2 153	663	688	588
Less than $2,500	16 283	3 023	7 857	1 331	1 357	1 485

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	1 872	1 392	1 077	3 062	2 181	946	277
	acres	294 965	275 268	255 107	1 096 797	1 502 904	1 251 850	1 003 497
Partnership	farms	168	148	94	438	413	286	146
	acres	26 195	29 551	22 645	159 014	289 049	390 937	515 599
Corporations:								
Family held	farms	13	11	23	79	150	126	126
	acres	2 057	2 229	5 484	27 909	107 803	173 528	553 590
More than 10 stockholders	farms	1	–	–	1	10	6	24
10 or less stockholders	farms	12	11	23	78	140	120	102
Other than family held	farms	3	1	2	8	23	11	31
	acres	469	(D)	(D)	2 857	16 458	16 430	275 838
More than 10 stockholders	farms	1	–	1	1	1	2	11
10 or less stockholders	farms	2	1	1	7	22	9	20
Other—cooperative, estate or trust, etc.	farms	3	8	5	18	17	8	6
	acres	453	(D)	(D)	6 191	12 586	10 774	19 634
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		1 394	952	753	2 286	1 790	874	339
Not on farm operated		442	433	307	889	677	330	201
Operators by age group:								
Under 25 years		38	76	80	153	83	17	7
25 to 34 years		240	190	156	612	508	184	64
35 to 44 years		377	307	229	749	683	391	159
45 to 54 years		494	355	250	898	677	396	158
55 to 64 years		519	353	288	758	564	260	134
65 years and over		391	279	198	435	269	129	64
Average age		51.6	49.8	49.5	47.5	46.7	47.8	48.9
Operators by sex:								
Male		1 920	1 490	1 133	3 491	2 716	1 348	576
Female		139	70	68	114	68	29	10
Operators of Spanish origin		20	7	5	35	35	17	6
Operators by principal occupation:								
Farming		1 049	853	741	2 580	2 308	1 198	487
Other		1 010	707	460	1 025	476	179	99
Operators reporting days of work off farm:								
None		804	663	528	1 958	1 818	960	385
1 to 99 days		171	133	133	383	261	114	62
100 to 199 days		241	156	109	279	147	70	30
200 days or more		729	517	374	802	404	141	80
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		2 059	–	–	–	–	–	–
180 to 219 acres		–	1 560	–	–	–	–	–
220 to 259 acres		–	–	1 201	–	–	–	–
260 to 499 acres		–	–	–	3 605	–	–	–
500 to 999 acres		–	–	–	–	2 784	–	–
1,000 to 1,999 acres		–	–	–	–	–	1 377	–
2,000 acres or more		–	–	–	–	–	–	586
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		492	487	367	1 596	1 594	809	283
Field crop, except cash grain farms (013)		287	188	176	573	492	278	135
Cotton farms (0131)		127	79	115	305	274	169	86
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		160	109	61	268	218	109	49
Vegetable and melon farms (016)		17	6	4	7	4	–	1
Fruit and tree nut farms (017)		12	4	14	9	6	3	1
Horticultural specialty farms (018)		3	4	3	7	3	1	–
General farms, primarily crop (019)		21	21	15	36	39	20	17
Livestock farms, except dairy, poultry, and animal specialty (021)		988	672	494	1 059	535	232	130
Beef cattle farms, except feedlots (0212)		927	632	471	994	513	225	125
Dairy farms (024)		174	137	94	254	87	27	11
Poultry and egg farms (025)		23	17	22	31	12	–	2
Animal specialty farms (027)		11	9	5	16	5	4	2
General farms, primarily livestock (029)		31	15	7	17	7	3	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	2 059	1 560	1 201	3 605	2 784	1 377	586
	$1,000	46 554	39 833	46 268	166 683	249 865	237 619	231 500
Farms by value of agricultural products sold:								
$500,000 or more		3	1	3	8	5	19	162
$200,000 to $499,999		12	13	14	49	151	495	229
$100,000 to $199,999		62	60	41	263	914	467	76
$40,000 to $99,999		161	164	209	1 337	1 029	196	44
$20,000 to $39,999		315	338	272	772	253	74	27
$10,000 to $19,999		406	304	210	367	161	48	13
$5,000 to $9,999		355	215	152	342	102	36	17
$2,500 to $4,999		348	177	116	230	78	16	11
Less than $2,500		397	288	184	237	91	26	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	11 418	202	1 879	621	775	835
	$1,000	569 360	268	5 564	3 902	6 142	9 047
Sales of $40,000 or more	farms	3 804	–	–	–	–	5
	$1,000	483 756	–	–	–	–	223
Commodity Credit Corporation loans	farms	561	5	40	21	36	45
	$1,000	13 897	6	85	66	157	301
Cotton and cottonseed	farms	2 667	26	318	120	178	201
	$1,000	139 006	41	1 177	746	1 400	1 746
Sales of $40,000 or more	farms	848	–	–	–	–	–
	$1,000	117 582	–	–	–	–	–
Commodity Credit Corporation loans	farms	499	1	38	23	39	31
	$1,000	4 954	(D)	(D)	67	65	112
Tobacco	farms	14	–	8	–	3	3
	$1,000	152	–	30	–	105	17
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 534	24	647	200	304	312
	$1,000	7 422	21	844	395	617	838
Sales of $40,000 or more	farms	4	–	–	–	–	–
	$1,000	266	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 123	192	509	107	83	65
	$1,000	4 104	345	1 557	686	434	315
Sales of $40,000 or more	farms	11	–	–	6	1	1
	$1,000	726	–	–	291	(D)	(D)
Fruits, nuts, and berries	farms	899	270	380	36	45	24
	$1,000	5 089	1 082	1 208	124	275	165
Sales of $40,000 or more	farms	14	–	1	–	2	2
	$1,000	1 898	–	(D)	–	(D)	(D)
Nursery and greenhouse products	farms	517	286	146	29	13	10
	$1,000	15 474	4 549	2 745	704	1 687	864
Sales of $40,000 or more	farms	63	21	14	8	3	2
	$1,000	12 838	3 091	1 862	617	1 650	(D)
Other crops	farms	1 849	112	522	107	108	125
	$1,000	104 083	123	1 570	811	1 436	2 124
Sales of $40,000 or more	farms	605	–	–	1	5	11
	$1,000	93 941	–	–	(D)	(D)	548
Poultry and poultry products	farms	1 692	409	734	103	130	108
	$1,000	122 646	7 103	32 711	9 968	13 401	17 625
Sales of $40,000 or more	farms	410	43	133	36	67	43
	$1,000	121 329	6 892	32 125	9 823	13 350	17 548
Dairy products	farms	1 410	38	105	63	131	221
	$1,000	109 028	482	1 429	1 494	5 426	11 466
Sales of $40,000 or more	farms	950	3	10	17	71	127
	$1,000	101 789	150	564	834	4 394	9 863
Cattle and calves	farms	22 928	1 200	7 157	2 128	2 534	2 761
	$1,000	133 334	2 733	12 921	5 605	8 317	9 630
Sales of $40,000 or more	farms	475	3	7	1	5	9
	$1,000	48 026	224	329	(D)	(D)	694
Hogs and pigs	farms	3 394	1 094	1 239	211	242	198
	$1,000	8 417	1 307	2 669	544	431	721
Sales of $40,000 or more	farms	28	2	6	–	2	2
	$1,000	2 951	(D)	512	–	(D)	(D)
Sheep, lambs, and wool	farms	549	81	188	44	38	44
	$1,000	263	26	93	17	18	37
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 607	170	656	117	100	118
	$1,000	6 738	1 815	1 888	505	371	338
Sales of $40,000 or more	farms	25	5	5	4	2	2
	$1,000	3 215	1 135	540	190	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	10 676	1 446	3 672	799	928	793
	$1,000	58 879	2 453	10 500	2 139	4 321	5 194
Farms with expenses of—							
$1 to $4,999		8 858	1 381	3 401	726	748	617
$5,000 to $19,999		1 174	50	177	45	128	122
$20,000 to $49,999		467	9	81	23	47	33
$50,000 or more		177	6	13	5	5	21
Feed for livestock and poultry	farms	25 747	3 131	8 598	2 082	2 364	2 772
	$1,000	144 947	5 921	21 783	7 708	12 597	18 263
Farms with expenses of—							
$1 to $4,999		23 205	3 049	8 362	1 966	2 161	2 462
$5,000 to $19,999		1 046	32	73	68	44	114
$20,000 to $49,999		776	26	47	16	103	134
$50,000 or more		720	24	116	32	56	62
Commercially mixed formula feeds	farms	9 931	1 555	2 901	623	772	1 453
	tons	743 641	29 287	114 069	40 226	63 414	105 113
	$1,000	110 916	4 555	17 616	6 256	9 411	15 451
Farms by tons purchased:							
1 to 99 tons		8 553	1 509	2 753	568	633	1 223
100 to 499 tons		1 022	33	65	28	99	197
500 tons or more		356	13	83	27	40	33
Farms with expenses of—							
$1 to $4,999		8 079	1 499	2 704	541	607	1 161
$5,000 to $19,999		654	11	43	39	43	123
$20,000 to $49,999		633	21	39	11	68	121
$50,000 or more		565	24	115	32	54	48

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	663	604	492	1 924	1 947	1 055	421
$1,000	9 758	11 763	11 705	79 620	155 768	149 800	126 023
Sales of $40,000 or more—farms	13	44	97	925	1 449	905	366
$1,000	626	2 132	4 662	59 098	145 421	146 683	124 911
Commodity Credit Corporation loans—farms	44	24	13	91	125	84	33
$1,000	245	222	201	2 055	4 245	3 703	2 612
Cotton and cottonseed—farms	178	167	147	444	438	292	158
$1,000	2 657	2 190	2 768	15 258	28 909	39 076	43 038
Sales of $40,000 or more—farms	10	10	10	144	278	249	147
$1,000	540	588	537	9 665	25 396	38 072	42 784
Commodity Credit Corporation loans—farms	40	27	23	112	82	52	31
$1,000	93	63	89	742	870	1 446	1 337
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	204	119	119	306	182	76	41
$1,000	577	314	275	1 423	1 102	598	418
Sales of $40,000 or more—farms	–	–	–	–	1	2	1
$1,000	–	–	–	–	(D)	(D)	(D)
Vegetables, sweet corn, and melons—farms	42	44	16	36	19	8	2
$1,000	160	45	152	173	203	(D)	(D)
Sales of $40,000 or more—farms	1	–	1	–	1	–	–
$1,000	(D)	–	(D)	–	(D)	–	–
Fruits, nuts, and berries—farms	18	11	15	32	26	20	22
$1,000	129	56	17	299	934	101	698
Sales of $40,000 or more—farms	–	–	–	2	3	–	4
$1,000	–	–	–	(D)	840	–	583
Nursery and greenhouse products—farms	5	4	5	11	5	3	–
$1,000	241	945	487	1 325	1 029	898	–
Sales of $40,000 or more—farms	1	3	2	4	3	2	–
$1,000	(D)	933	(D)	1 254	1 022	(D)	–
Other crops—farms	92	84	48	242	225	125	59
$1,000	2 135	2 599	1 946	13 678	26 754	23 591	27 316
Sales of $40,000 or more—farms	18	27	20	163	197	109	54
$1,000	866	1 501	1 356	12 636	26 257	23 294	27 195
Poultry and poultry products—farms	50	34	30	63	23	6	2
$1,000	9 939	3 962	15 565	8 095	3 177	(D)	(D)
Sales of $40,000 or more—farms	19	14	16	28	9	–	2
$1,000	9 880	3 959	15 493	7 985	(D)	–	(D)
Dairy products—farms	185	145	97	267	110	33	15
$1,000	13 254	11 738	8 317	28 177	14 327	5 978	6 940
Sales of $40,000 or more—farms	153	112	86	232	97	27	15
$1,000	12 695	10 959	8 104	27 342	14 096	5 850	6 940
Cattle and calves—farms	1 427	989	715	1 909	1 182	621	305
$1,000	7 272	5 688	4 787	17 430	16 627	17 029	25 294
Sales of $40,000 or more—farms	11	13	11	56	92	122	145
$1,000	593	789	570	3 900	6 684	10 962	22 822
Hogs and pigs—farms	94	52	34	125	62	32	11
$1,000	267	324	163	682	833	379	99
Sales of $40,000 or more—farms	1	4	1	3	5	2	–
$1,000	(D)	232	(D)	326	703	(D)	–
Sheep, lambs, and wool—farms	17	8	15	56	36	17	5
$1,000	11	2	10	19	13	9	6
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	65	64	43	111	74	57	32
$1,000	154	207	76	505	190	124	568
Sales of $40,000 or more—farms	1	1	–	2	1	–	2
$1,000	(D)	(D)	–	(D)	(D)	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	583	332	265	907	500	299	152
$1,000	2 752	2 177	2 648	7 318	5 138	5 896	8 343
Farms with expenses of—							
$1 to $4,999	461	244	194	602	276	148	60
$5,000 to $19,999	93	58	38	194	152	81	36
$20,000 to $49,999	21	24	29	79	54	39	28
$50,000 or more	8	6	4	32	18	31	28
Feed for livestock and poultry—farms	1 313	900	627	1 857	1 173	632	298
$1,000	10 418	7 889	14 393	21 771	11 153	5 152	7 900
Farms with expenses of—							
$1 to $4,999	1 105	743	491	1 394	884	449	139
$5,000 to $19,999	77	41	40	174	157	133	93
$20,000 to $49,999	72	66	61	136	64	23	28
$50,000 or more	59	50	35	153	68	27	38
Commercially mixed formula feeds—farms	537	317	297	752	414	202	108
tons	55 336	41 849	84 482	113 807	47 865	19 703	28 491
$1,000	8 070	6 171	13 166	16 202	6 848	2 758	4 412
Farms by tons purchased:							
1 to 99 tons	420	207	214	473	310	168	75
100 to 499 tons	97	92	65	226	80	21	19
500 tons or more	20	18	18	53	24	13	14
Farms with expenses of—							
$1 to $4,999	361	181	185	405	249	139	47
$5,000 to $19,999	79	29	39	108	75	32	33
$20,000 to $49,999	58	73	43	135	45	8	11
$50,000 or more	39	34	30	104	45	23	17

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES[1] — Con.							
Animal health costs	farms	16 457	1 637	4 910	1 387	1 589	1 826
	$1,000	4 714	240	674	244	292	443
Farms with expenses of —							
$1 to $499		14 419	1 587	4 714	1 327	1 507	1 610
$500 to $999		1 066	33	138	23	58	154
$1,000 to $2,999		754	9	45	23	18	54
$3,000 or more		218	8	13	14	6	8
Seeds, bulbs, plants, and trees	farms	16 620	976	3 825	1 128	1 269	1 643
	$1,000	55 107	958	1 117	499	1 260	1 442
Farms with expenses of —							
$1 to $999		9 317	849	3 641	995	1 016	1 088
$1,000 to $4,999		3 968	103	177	133	237	530
$5,000 to $9,999		1 674	14	2	–	12	23
$10,000 or more		1 661	10	5	–	4	2
Commercial fertilizer	farms	24 998	1 174	6 649	1 916	2 259	2 836
	$1,000	82 085	186	2 177	940	1 724	2 540
Farms with expenses of —							
$1 to $2,499		18 521	1 171	6 631	1 887	2 148	2 620
$2,500 to $9,999		4 059	2	17	29	110	215
$10,000 to $19,999		1 519	1	–	–	1	1
$20,000 or more		899	–	1	–	–	–
Other agricultural chemicals including lime	farms	21 164	1 202	4 923	1 392	1 737	1 943
	$1,000	76 624	125	953	470	998	1 441
Farms with expenses of —							
$1 to $2,499		15 683	1 202	4 914	1 374	1 685	1 847
$2,500 to $9,999		3 349	–	8	18	46	95
$10,000 to $19,999		1 241	–	–	–	6	1
$20,000 or more		891	–	1	–	–	–
Energy and petroleum products	farms	38 557	3 899	11 752	2 941	3 265	3 858
	$1,000	87 191	1 501	4 637	1 654	2 498	3 743
Farms with expenses of —							
$1 to $2,499		30 787	3 816	11 587	2 864	3 096	3 532
$2,500 to $9,999		5 593	75	157	74	165	318
$10,000 to $19,999		1 556	3	6	2	2	8
$20,000 or more		621	5	2	1	2	–
Petroleum products	farms	38 516	3 888	11 724	2 941	3 264	3 858
	$1,000	78 708	1 243	3 914	1 411	2 114	3 178
Gasoline	farms	33 620	3 616	10 309	2 469	2 721	2 956
	$1,000	27 113	747	2 331	681	1 072	1 461
Diesel fuel	farms	20 257	645	3 363	1 332	1 618	2 725
	$1,000	35 856	130	588	345	495	977
LP gas, butane, and propane	farms	6 035	175	906	347	445	592
	$1,000	5 773	74	281	143	218	278
Fuel oil	farms	2 897	155	659	180	287	262
	$1,000	1 175	13	56	29	48	54
Natural gas	farms	1 738	141	301	82	46	105
	$1,000	2 425	153	216	59	89	110
Kerosene, motor oil, and grease	farms	38 516	3 888	11 724	2 941	3 264	3 858
	$1,000	6 366	125	440	154	190	298
Electricity	farms	16 406	1 023	3 608	1 119	1 264	1 560
	$1,000	8 318	251	700	236	364	554
Other — coal, wood, coke, etc.	farms	608	25	147	53	86	62
	$1,000	165	8	23	7	21	12
Hired farm labor	farms	14 469	587	2 342	789	1 017	1 270
	$1,000	100 613	1 863	3 510	1 152	1 692	2 285
Farms with expenses of —							
$1 to $4,999		10 503	533	2 264	757	966	1 208
$5,000 to $19,999		2 765	36	58	25	43	50
$20,000 to $49,999		900	13	13	5	5	8
$50,000 or more		301	5	7	2	3	4
Workers by number of days worked:							
150 days or more	farms	5 644	106	328	109	148	304
	workers	15 495	293	647	204	314	473
Less than 150 days	farms	12 010	520	2 205	708	941	1 069
	workers	50 461	1 767	7 939	2 767	3 268	4 272
Contract labor	farms	2 204	145	496	139	120	174
	$1,000	4 459	100	303	110	165	195
Farms with expenses of —							
$1 to $2,499		1 749	138	468	128	113	143
$2,500 to $9,999		369	7	27	10	2	30
$10,000 to $19,999		62	–	1	–	4	1
$20,000 or more		24	–	–	1	1	–
Customwork, machine hire, and rental of machinery and equipment	farms	10 492	390	2 347	768	817	987
	$1,000	25 650	133	1 206	466	743	1 223
Farms with expenses of —							
$1 to $2,499		8 022	387	2 273	759	772	885
$2,500 to $9,999		1 965	2	74	9	40	96
$10,000 to $19,999		348	1	–	–	1	5
$20,000 or more		157	–	–	–	4	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	1 951	38	230	108	135	348
	$1,000	6 677	93	314	187	382	530
Value of agricultural products sold directly to individuals for human consumption	farms	1 687	232	679	141	171	184
	$1,000	3 904	280	926	279	355	563

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	938	650	489	1 440	855	478	258
$1,000	263	266	223	682	510	393	482
Farms with expenses of—							
$1 to $499	824	542	397	1 025	531	259	96
$500 to $999	63	48	34	208	164	95	48
$1,000 to $2,999	42	39	50	177	132	101	64
$3,000 or more	9	21	8	30	28	23	50
Seeds, bulbs, plants, and trees—farms	921	721	478	2 130	2 054	1 039	436
$1,000	1 204	1 417	1 185	9 148	15 063	12 997	8 818
Farms with expenses of—							
$1 to $999	472	326	147	480	204	71	28
$1,000 to $4,999	427	318	275	1 013	537	161	57
$5,000 to $9,999	18	65	51	422	736	254	77
$10,000 or more	4	12	5	215	577	553	274
Commercial fertilizer—farms	1 458	1 111	779	2 871	2 326	1 133	486
$1,000	2 333	2 130	2 300	13 876	21 876	17 649	14 353
Farms with expenses of—							
$1 to $2,499	1 172	798	443	1 017	463	138	33
$2,500 to $9,999	282	300	302	1 533	878	296	95
$10,000 to $19,999	4	13	33	281	738	350	97
$20,000 or more	–	–	1	40	247	349	261
Other agricultural chemicals including lime—farms	1 279	979	735	2 771	2 486	1 202	515
$1,000	1 526	1 266	1 507	9 639	19 921	19 657	19 122
Farms with expenses of—							
$1 to $2,499	1 142	843	503	1 430	563	125	55
$2,500 to $9,999	119	130	229	1 136	1 141	352	75
$10,000 to $19,999	17	6	2	163	601	353	92
$20,000 or more	1	–	1	42	181	372	293
Energy and petroleum products—farms	1 953	1 481	1 082	3 503	2 860	1 379	584
$1,000	2 787	2 621	2 473	13 102	21 306	16 832	14 037
Farms with expenses of—							
$1 to $2,499	1 592	1 133	723	1 583	600	198	63
$2,500 to $9,999	356	336	345	1 695	1 539	435	98
$10,000 to $19,999	3	12	12	208	600	531	169
$20,000 or more	2	–	2	17	121	215	254
Petroleum products—farms	1 953	1 481	1 082	3 503	2 859	1 379	584
$1,000	2 380	2 346	2 171	11 925	19 632	15 644	12 751
Gasoline—farms	1 653	1 284	930	3 189	2 678	1 272	543
$1,000	952	908	825	4 532	5 995	4 263	3 345
Diesel fuel—farms	1 296	1 111	831	2 915	2 606	1 267	548
$1,000	979	950	873	5 152	9 883	8 408	7 075
LP gas, butane, and propane—farms	320	270	233	901	988	582	276
$1,000	169	211	212	765	1 317	1 182	922
Fuel oil—farms	179	129	65	480	335	127	39
$1,000	30	34	26	221	388	162	112
Natural gas—farms	76	46	55	268	319	202	97
$1,000	50	43	53	257	558	451	387
Kerosene, motor oil, and grease—farms	1 953	1 481	1 082	3 503	2 859	1 379	584
$1,000	200	200	182	998	1 491	1 179	909
Electricity—farms	937	681	587	2 117	1 991	1 049	470
$1,000	388	271	298	1 157	1 650	1 181	1 268
Other—coal, wood, coke, etc.—farms	66	22	22	49	44	19	13
$1,000	19	4	5	20	23	6	19
Hired farm labor—farms	879	669	535	2 339	2 294	1 220	528
$1,000	2 432	1 815	2 429	10 636	20 879	22 625	29 296
Farms with expenses of—							
$1 to $4,999	747	592	429	1 672	1 020	266	49
$5,000 to $19,999	125	67	96	582	1 028	534	121
$20,000 to $49,999	4	8	7	76	217	345	199
$50,000 or more	3	2	3	9	29	75	159
Workers by number of days worked:							
150 days or more—farms	211	170	193	984	1 583	1 020	488
workers	389	330	403	1 870	3 373	3 412	3 787
Less than 150 days—farms	748	581	432	1 858	1 665	888	395
workers	2 971	2 127	1 822	7 468	7 344	4 840	3 876
Contract labor—farms	144	91	81	335	261	146	72
$1,000	237	86	128	710	1 010	774	641
Farms with expenses of—							
$1 to $2,499	117	84	64	262	148	65	19
$2,500 to $9,999	26	6	14	62	96	58	31
$10,000 to $19,999	1	1	3	9	13	17	12
$20,000 or more	–	–	–	2	4	6	10
Customwork, machine hire, and rental of machinery and equipment—farms	668	488	363	1 487	1 251	633	293
$1,000	890	685	677	3 689	5 578	4 840	5 522
Farms with expenses of—							
$1 to $2,499	540	415	271	993	517	157	53
$2,500 to $9,999	127	72	86	429	612	322	96
$10,000 to $19,999	1	1	6	64	98	112	59
$20,000 or more	–	–	–	1	24	42	85
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	116	84	107	322	256	147	60
$1,000	292	230	412	1 064	992	1 122	1 058
Value of agricultural products sold directly to individuals for human consumption—farms	61	37	30	85	32	22	13
$1,000	285	198	108	203	523	47	137

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	38 777	3 959	11 804	2 951	3 279	3 904
$1,000	1 245 297	31 163	101 493	31 392	44 189	63 810
Farms by value group:						
$1 to $4,999	7 026	1 218	3 249	627	553	755
$5,000 to $9,999	13 006	2 206	5 750	1 178	1 188	1 215
$10,000 to $19,999	6 351	310	1 731	765	916	870
$20,000 to $49,999	5 888	164	925	346	476	844
$50,000 to $99,999	3 057	49	136	16	125	163
$100,000 to $199,999	2 081	7	13	18	21	52
$200,000 to $499,999	1 263	5	–	1	–	5
$500,000 or more	105	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	18 835	1 147	4 794	1 424	1 504	1 741
number	24 899	1 401	6 114	1 768	1 968	2 236
Motortrucks, including pickups ---farms	31 439	2 922	8 960	2 383	2 680	2 821
number	50 251	3 402	10 255	2 784	3 284	3 805
Wheel tractors ---farms	32 036	2 320	8 932	2 515	2 675	3 557
number	64 051	2 738	11 128	3 555	3 943	5 533
2 or 3 ---farms	10 141	288	1 686	724	782	1 189
number	23 620	647	3 676	1 598	1 785	2 690
4 or more ---farms	3 909	14	64	52	81	137
number	22 445	73	270	218	346	612
Grain and bean combines, self-propelled only ---farms	6 401	41	271	118	178	344
number	9 697	57	379	183	225	426
Cornpickers, corn heads, and picker-shellers ---farms	1 020	30	173	99	80	85
number	1 117	30	190	99	80	90
Corn heads for combines ---farms	358	1	55	11	29	7
number	399	(D)	67	11	29	7
Other cornpickers and picker-shellers ---farms	695	29	118	88	51	78
number	718	29	123	88	51	83
Cottonpickers ---farms	1 980	1	75	28	75	187
number	2 884	(D)	(D)	33	99	209
Mower conditioners ---farms	6 196	189	1 144	394	578	997
number	7 360	201	1 265	554	639	1 099
Pickup balers ---farms	5 513	110	646	367	572	881
number	6 162	126	658	396	603	948
Field forage harvesters, shear bar or flywheel type ---farms	1 617	49	153	71	71	669
number	1 849	74	158	77	82	694
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	29 369	1 663	7 890	2 222	2 618	3 290
$1,000	158 709	311	3 129	1 411	2 722	3 980
Commercial fertilizer ---farms	23 185	965	5 991	1 739	2 114	2 408
acres on which used	3 417 873	3 391	80 493	42 653	73 202	110 490
Lime ---farms	5 001	119	1 331	268	417	553
acres on which used	317 405	526	16 907	6 255	12 483	15 227
tons	406 394	722	22 518	7 991	16 527	21 241
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	10 479	263	2 126	636	791	866
acres on which used	2 310 879	702	25 358	15 402	29 125	43 999
Nematodes in crops ---farms	1 031	158	220	58	67	87
acres on which used	140 129	263	1 739	786	2 793	4 198
Diseases in crops and orchards ---farms	2 572	435	562	127	207	200
acres on which used	370 228	839	3 722	1 520	6 623	6 758
Weeds, grass, or brush in crops and pasture ---farms	12 949	406	2 272	776	1 045	1 352
acres on which used	3 321 650	1 314	39 012	23 671	45 953	85 493
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	2 940	13	364	114	224	205
acres on which used	544 734	35	3 893	1 908	7 764	8 612
Insect control on livestock and poultry ---farms	7 838	550	2 067	637	745	730
Sanitation and rodent and bird control ---farms	3 841	342	1 038	330	327	360
LIVESTOCK						
Cattle and calves inventory ---farms	24 585	1 771	8 172	2 167	2 584	2 751
number	1 115 993	21 280	120 186	49 346	74 029	98 789
Farms with—						
1 to 9	5 236	976	2 675	347	272	495
10 to 49	13 954	753	5 341	1 665	1 947	1 655
50 to 99	2 918	28	130	143	318	468
100 to 199	1 586	11	25	10	40	129
200 to 499	701	3	1	2	7	4
500 or more	190	–	–	–	–	–
Cows and heifers that had calved ---farms	22 718	1 505	7 339	2 050	2 394	2 648
number	674 052	12 111	67 644	29 050	44 786	62 079
Beef cows ---farms	20 940	1 320	6 946	1 938	2 243	2 422
number	558 727	10 825	63 155	26 673	38 514	48 544
Farms with—						
1 to 9	8 426	994	4 305	768	709	741
10 to 49	10 035	307	2 604	1 144	1 464	1 571
50 to 99	1 508	14	31	23	63	98
100 to 199	607	4	6	2	3	11
200 to 499	297	1	–	1	4	1
500 or more	67	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	1 953	1 503	1 092	3 503	2 860	1 384	585
$1,000--	42 263	38 220	39 460	182 048	286 917	222 981	161 362
Farms by value group:							
$1 to $4,999	219	155	55	126	42	20	7
$5,000 to $9,999	459	241	164	406	136	52	11
$10,000 to $19,999	517	392	186	406	179	55	24
$20,000 to $49,999	544	471	436	1 101	390	138	53
$50,000 to $99,999	182	207	163	998	797	167	54
$100,000 to $199,999	28	32	74	362	943	420	111
$200,000 to $499,999	4	5	14	103	367	510	249
$500,000 or more	-	-	-	1	6	22	76
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	1 084	782	646	2 300	2 051	988	374
number--	1 349	1 045	869	3 035	2 853	1 588	673
Motortrucks, including pickups ---farms--	1 640	1 229	966	3 206	2 732	1 342	558
number--	2 224	1 779	1 642	5 944	7 305	4 851	2 976
Wheel tractors---farms--	1 677	1 368	983	3 323	2 789	1 326	571
number--	3 102	2 567	2 078	8 474	9 951	6 501	4 481
2 or 3---farms--	855	598	502	1 883	1 230	320	84
number--	2 035	1 420	1 151	4 475	3 081	850	212
4 or more---farms--	71	107	111	650	1 248	918	456
number--	316	484	557	3 209	6 559	5 563	4 238
Grain and bean combines, self-propelled only ---farms--	309	318	305	1 369	1 824	950	374
number--	358	348	369	1 720	2 829	1 808	995
Cornpickers, corn heads, and picker-shellers ---farms--	45	50	22	160	148	74	54
number--	46	51	24	169	166	94	78
Corn heads for combines ---farms--	9	6	6	34	104	56	40
number--	10	6	6	35	109	67	51
Other cornpickers and picker-shellers ---farms--	36	45	18	131	55	26	20
number--	36	45	18	134	57	27	27
Cottonpickers---farms--	130	81	109	392	438	297	167
number--	147	94	134	460	617	572	442
Mower conditioners ---farms--	447	275	303	817	548	319	185
number--	553	312	360	1 047	661	404	265
Pickup balers ---farms--	429	295	274	856	596	297	190
number--	474	314	310	1 014	687	370	262
Field forage harvesters, shear bar or flywheel type ---farms--	116	82	49	144	113	62	38
number--	139	93	60	174	162	83	53
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	1 702	1 300	922	3 200	2 720	1 295	547
$1,000--	3 859	3 396	3 807	23 515	41 797	37 306	33 476
Commercial fertilizer---farms--	1 407	1 071	753	2 828	2 299	1 128	482
acres on which used--	99 067	84 383	90 155	532 340	891 582	750 509	659 608
Lime ---farms--	325	186	228	714	498	236	126
acres on which used--	12 064	6 297	10 603	56 361	65 822	52 981	61 879
tons--	17 316	9 078	15 459	73 498	78 254	67 100	76 690
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms--	646	503	410	1 550	1 556	784	348
acres on which used--	51 465	38 750	50 117	310 394	667 679	578 054	499 834
Nematodes in crops ---farms--	19	27	26	136	129	76	28
acres on which used--	721	2 133	2 135	21 322	39 968	38 820	25 251
Diseases in crops and orchards---farms--	92	53	92	268	270	164	102
acres on which used--	4 322	5 167	9 474	41 220	101 250	84 130	105 203
Weeds, grass, or brush in crops and pasture ---farms--	833	632	526	1 868	1 907	926	406
acres on which used--	71 767	71 122	79 606	421 905	910 657	821 832	749 318
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	215	141	125	486	578	304	171
acres on which used--	15 479	13 466	12 574	67 117	125 233	134 563	154 090
Insect control on livestock and poultry---farms--	534	369	171	932	571	346	186
Sanitation and rodent and bird control---farms--	242	166	106	383	303	159	85
LIVESTOCK							
Cattle and calves inventory ---farms--	1 436	979	711	1 919	1 187	611	297
number--	75 024	53 598	45 155	161 588	136 674	124 596	155 728
Farms with—							
1 to 9	143	68	50	128	62	18	2
10 to 49	688	474	310	635	355	110	21
50 to 99	418	273	201	545	260	113	21
100 to 199	174	146	126	447	279	151	48
200 to 499	12	18	24	159	215	162	94
500 or more	1	-	-	5	16	57	111
Cows and heifers that had calved ---farms--	1 361	942	661	1 837	1 126	576	279
number--	47 953	33 901	28 620	98 670	86 936	73 657	88 645
Beef cows ---farms--	1 179	812	574	1 623	1 052	557	274
number--	34 589	22 477	20 535	71 276	73 329	66 917	81 893
Farms with—							
1 to 9	261	174	92	227	125	26	4
10 to 49	699	517	338	818	403	142	28
50 to 99	202	112	113	425	255	138	34
100 to 199	13	9	29	136	199	134	61
200 to 499	3	-	2	17	69	108	91
500 or more	1	-	-	-	1	9	56

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	3 869	329	1 251	289	354	419
number	115 325	1 286	4 489	2 377	6 272	13 535
Farms with—						
1 to 4	2 347	267	1 081	223	222	171
5 to 9	202	29	100	14	16	12
10 to 49	371	29	59	39	58	85
50 to 99	571	4	11	13	52	135
100 to 199	322	–	–	–	6	16
200 to 499	49	–	–	–	–	–
500 or more	7	–	–	–	–	–
Heifers and heifer calves—farms	19 366	1 337	6 014	1 670	2 029	2 382
number	261 277	5 372	30 294	11 761	17 415	23 914
Steers, steer calves, bulls, and bull calves—farms	20 506	1 222	6 577	1 834	2 197	2 464
number	180 664	3 797	22 248	8 535	11 828	12 796
Cattle and calves sold—farms	22 928	1 200	7 157	2 128	2 534	2 761
number	564 741	11 516	61 077	25 887	39 152	45 172
$1,000	133 334	2 733	12 921	5 605	8 317	9 630
Calves—farms	19 471	904	6 006	1 785	2 185	2 502
number	319 265	6 555	37 487	15 523	22 918	29 452
$1,000	58 039	1 089	6 433	2 737	3 879	4 972
Cattle—farms	14 991	727	4 408	1 341	1 656	1 976
number	245 476	4 961	23 590	10 364	16 234	15 720
$1,000	75 295	1 644	6 488	2 868	4 438	4 658
Fattened on grain and concentrates—farms	1 621	132	632	142	213	114
number	22 131	601	3 108	953	2 492	1 159
$1,000	6 627	164	783	245	631	296
Hogs and pigs inventory—farms	5 715	1 802	2 306	356	339	263
number	102 722	26 542	31 811	6 788	5 914	7 010
Farms with—						
1 to 9	3 418	848	1 606	211	230	147
10 to 49	1 937	873	562	121	91	88
50 to 99	219	64	95	10	8	18
100 to 199	77	12	22	11	6	8
200 to 499	42	4	15	3	2	–
500 or more	22	1	6	–	2	2
Used or to be used for breeding—farms	3 582	1 288	1 282	238	234	160
number	19 434	4 835	6 702	1 712	1 061	1 242
Other—farms	5 426	1 740	2 177	339	317	254
number	83 288	21 707	25 109	5 076	4 853	5 768
Hogs and pigs sold—farms	3 394	1 094	1 239	211	242	198
number	116 237	23 213	36 459	7 412	6 768	11 147
$1,000	8 417	1 307	2 669	544	431	721
Feeder pigs sold—farms	777	219	321	40	80	42
number	17 928	3 094	6 905	1 376	1 624	1 378
$1,000	563	108	199	40	40	45
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	3 794	1 341	1 376	246	246	193
number	18 538	4 055	6 150	1 332	1 340	1 180
Dec. 1 and May 31—farms	3 039	1 087	1 066	182	198	173
number	9 875	2 408	3 353	634	673	636
June 1 and Nov. 30—farms	2 265	716	866	158	127	119
number	8 663	1 647	2 797	698	667	544
Sheep and lambs of all ages inventory—farms	782	138	281	57	52	55
number	13 134	1 117	4 281	974	693	1 530
Ewes 1 year old or older—farms	594	109	194	49	42	45
number	7 852	671	2 346	685	389	1 070
Sheep and lambs sold—farms	460	50	171	35	36	28
number	7 857	710	2 961	414	421	999
Sheep and lambs shorn—farms	393	75	110	33	29	35
number	8 549	749	2 337	742	416	1 157
pounds of wool	40 098	3 370	9 587	3 666	1 965	5 786
Horses and ponies inventory—farms	9 355	716	2 925	704	808	1 330
number	33 605	1 919	9 056	2 653	2 710	3 909
Horses and ponies sold—farms	1 213	95	490	96	83	94
number	3 640	297	1 358	340	271	212
$1,000	3 708	515	1 226	421	332	168
Goats inventory—farms	260	41	102	19	31	16
number	2 774	130	1 189	234	166	253
Goats sold—farms	88	5	33	7	7	8
number	799	35	277	42	38	64
$1,000	23	1	8	1	1	1
POULTRY						
Chickens 3 months old or older inventory—farms	7 831	1 531	3 297	580	628	851
number	3 984 233	243 981	856 067	336 767	424 305	496 399
Farms with—						
1 to 399	7 705	1 518	3 243	570	610	841
400 to 3,199	17	1	11	1	2	–
3,200 to 9,999	24	3	9	2	4	2
10,000 to 19,999	41	6	18	2	6	5
20,000 to 49,999	33	3	15	1	5	1
50,000 to 99,999	6	–	1	4	–	1
100,000 or more	5	–	–	–	1	1
Hens and pullets of laying age—farms	7 690	1 488	3 232	573	621	844
number	3 559 748	189 912	803 543	293 318	372 499	495 367
Pullets 3 months old or older not of laying age—farms	1 924	573	931	85	95	93
number	424 485	54 069	52 524	43 449	51 806	1 032

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	282	190	133	383	157	56	26
number	13 364	11 424	8 085	27 394	13 607	6 740	6 752
Farms with—							
1 to 4	97	48	39	117	49	23	10
5 to 9	8	4	2	7	6	3	1
10 to 49	35	19	9	29	8	1	–
50 to 99	102	81	50	88	28	7	–
100 to 199	40	36	32	129	50	7	6
200 to 499	–	2	1	12	16	12	6
500 or more	–	–	–	1	–	3	3
Heifers and heifer calves—farms	1 171	816	594	1 629	977	488	259
number	17 240	12 654	10 471	40 301	30 266	26 948	34 641
Steers, steer calves, bulls, and bull calves—farms	1 215	854	605	1 675	1 045	542	276
number	9 831	7 043	6 064	22 617	19 472	23 991	32 442
Cattle and calves sold—farms	1 427	989	715	1 909	1 182	621	305
number	33 978	26 474	21 933	77 292	68 327	66 912	87 021
$1,000	7 272	5 688	4 787	17 430	16 627	17 029	25 294
Calves—farms	1 243	852	619	1 621	992	517	245
number	21 239	16 468	12 694	46 361	36 906	34 534	39 128
$1,000	3 502	2 660	2 166	8 205	6 962	7 241	8 193
Cattle—farms	952	662	476	1 319	805	418	251
number	12 739	10 006	9 239	30 931	31 421	32 378	47 893
$1,000	3 771	3 028	2 621	9 225	9 664	9 788	17 101
Fattened on grain and concentrates—farms	77	56	29	123	64	22	17
number	1 291	951	646	3 823	2 329	1 630	3 148
$1,000	333	261	167	1 259	703	502	1 282
Hogs and pigs inventory—farms	142	91	61	187	109	45	14
number	2 432	2 607	2 156	5 725	8 139	2 833	765
Farms with—							
1 to 9	88	54	42	101	64	21	6
10 to 49	48	29	12	63	28	17	5
50 to 99	2	2	2	11	5	2	–
100 to 199	2	1	2	7	4	1	1
200 to 499	2	4	2	4	1	3	2
500 or more	–	1	1	1	7	1	–
Used or to be used for breeding—farms	82	53	35	121	58	25	6
number	430	393	492	975	1 241	284	67
Other—farms	128	88	54	172	103	41	13
number	2 002	2 214	1 664	4 750	6 898	2 549	698
Hogs and pigs sold—farms	94	52	34	125	62	32	11
number	3 235	3 637	2 414	7 969	8 864	4 076	1 043
$1,000	267	324	163	682	833	379	99
Feeder pigs sold—farms	15	11	8	29	9	2	1
number	421	209	1 329	1 073	409	(D)	(D)
$1,000	14	6	60	33	12	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	88	54	34	126	58	26	6
number	400	518	431	1 078	1 529	448	77
Dec. 1 and May 31—farms	73	47	28	110	45	24	6
number	221	259	197	588	608	254	44
June 1 and Nov. 30—farms	65	39	25	92	38	15	5
number	179	259	234	490	921	194	33
Sheep and lambs of all ages inventory—farms	25	15	17	73	43	19	7
number	412	319	297	1 238	696	1 035	542
Ewes 1 year old or older—farms	17	9	14	60	33	17	5
number	268	65	201	741	451	564	401
Sheep and lambs sold—farms	16	8	14	52	32	13	5
number	538	65	351	614	365	302	117
Sheep and lambs shorn—farms	11	6	14	40	22	14	4
number	297	51	361	787	443	826	383
pounds of wool	1 370	255	1 866	3 806	2 517	3 502	2 408
Horses and ponies inventory—farms	461	339	221	754	564	343	190
number	1 923	1 332	927	3 238	2 657	1 693	1 588
Horses and ponies sold—farms	47	45	31	91	61	51	29
number	222	158	64	273	189	157	99
$1,000	140	198	69	238	184	116	101
Goats inventory—farms	12	7	6	17	6	1	2
number	213	91	170	235	43	(D)	(D)
Goats sold—farms	10	3	4	9	–	1	1
number	102	40	45	(D)	–	(D)	(D)
$1,000	3	1	1	(D)	–	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	230	176	120	233	129	45	11
number	202 392	23 889	1 225 825	91 044	43 401	1 344	38 819
Farms with—							
1 to 399	225	175	115	226	127	45	10
400 to 3,199	–	–	1	1	–	–	–
3,200 to 9,999	2	–	–	2	–	–	–
10,000 to 19,999	–	–	1	2	1	–	–
20,000 to 49,999	2	1	1	2	1	–	1
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	1	–	2	–	–	–	–
Hens and pullets of laying age—farms	229	172	120	229	127	45	10
number	192 848	3 577	1 043 960	90 583	42 825	1 163	30 153
Pullets 3 months old or older not of laying age—farms	35	28	17	31	25	7	4
number	9 544	20 312	181 865	461	576	181	8 666

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	432	37	266	22	37	27
	number	4 066 321	296 062	1 082 871	464 481	339 768	440 978
Broilers and other meat-type chickens sold	farms	347	34	114	31	54	39
	number	64 790 721	3 869 482	16 311 293	5 559 818	8 937 876	9 752 815
Farms with—							
1 to 1,999		37	4	23	2	2	4
2,000 to 59,999		20	4	6	4	2	1
60,000 to 99,999		45	12	12	1	13	2
100,000 or more		245	14	73	24	37	32
Turkey hens kept for breeding	farms	656	124	298	32	39	84
	number	2 767	560	1 067	123	192	520
Turkeys sold	farms	68	38	16	2	6	1
	number	410	160	124	(D)	80	(D)
CROPS HARVESTED							
Corn for all purposes	farms	3 253	225	1 355	364	290	211
	acres	46 871	887	7 608	2 083	2 483	1 937
For grain or seed	farms	3 040	216	1 291	356	268	196
	acres	36 317	859	6 865	2 000	1 983	1 566
	bushels	1 961 216	32 635	239 031	81 852	80 394	60 383
Irrigated	farms	93	8	25	8	12	9
	acres	1 559	12	69	27	77	28
Farms by acres harvested:							
1 to 24 acres		2 809	216	1 282	348	255	188
25 to 99 acres		158	–	9	8	13	6
100 to 499 acres		72	–	–	–	–	2
500 acres or more		1	–	–	–	–	–
Wheat for grain	farms	128	2	7	5	5	2
	acres	12 983	(D)	91	86	56	(D)
	bushels	398 757	(D)	2 192	1 805	1 590	(D)
Irrigated	farms	3	–	–	–	1	–
	acres	431	–	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres		42	2	6	3	4	–
25 to 99 acres		51	–	1	2	1	2
100 to 499 acres		29	–	–	–	–	–
500 acres or more		6	–	–	–	–	–
Rice	farms	2 730	13	218	73	116	138
	acres	599 555	58	3 917	2 476	5 074	8 855
	100-lb bags	22 439 800	3 440	141 960	97 024	189 954	327 268
Irrigated	farms	2 731	13	218	73	116	138
	acres	599 641	58	3 917	2 476	5 074	8 855
Soybeans for beans	farms	10 259	130	1 540	547	697	728
	acres	2 998 520	657	30 960	21 579	36 426	52 688
	bushels	74 854 892	17 141	740 678	537 067	847 382	1 179 609
Irrigated	farms	300	5	27	11	18	20
	acres	39 627	28	435	389	729	843
Farms by acres harvested:							
1 to 24 acres		1 604	130	1 043	118	113	76
25 to 99 acres		2 658	–	497	429	584	404
100 to 499 acres		4 112	–	–	–	–	248
500 acres or more		1 885	–	–	–	–	–
Cotton	farms	2 679	27	325	122	179	201
	acres	518 075	149	5 490	3 333	6 208	10 197
	bales	472 953	137	3 916	2 529	4 578	6 030
Irrigated	farms	169	–	7	8	3	2
	acres	19 037	–	122	220	64	(D)
Farms by acres harvested:							
1 to 24 acres		539	27	257	59	79	40
25 to 99 acres		876	–	68	63	100	144
100 to 499 acres		996	–	–	–	–	17
500 acres or more		268	–	–	–	–	–
Irish potatoes	farms	480	24	240	40	42	63
	acres	1 197	23	327	56	114	166
	hundredweight	140 407	2 781	34 024	6 189	16 337	31 505
Irrigated	farms	15	4	8	1	1	1
	acres	15	1	13	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		265	16	128	24	26	25
1.0 to 4.9 acres		172	8	99	13	13	29
5.0 to 24.9 acres		33	–	12	3	1	9
25.0 to 99.9 acres		9	–	1	–	2	–
100.0 acres or more		1	–	–	–	–	–
Sweetpotatoes	farms	791	94	368	76	56	59
	acres	13 443	208	2 784	919	1 029	1 460
	bushels	2 242 171	29 351	316 336	128 059	205 321	297 791
Irrigated	farms	28	3	11	2	3	1
	acres	723	2	25	(D)	1	(D)
Sugarcane for sugar	farms	1 011	14	102	37	63	69
	acres	296 191	62	1 704	1 264	3 041	4 613
	tons	6 788 588	1 821	37 872	25 679	59 713	108 742
Irrigated	farms	11	–	2	–	2	3
	acres	1 748	–	(D)	–	(D)	212

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY—Con.							
Chickens 3 months old or older sold—farms	12	7	7	11	5	–	1
number	143 070	143 605	1 008 116	104 286	(D)	–	(D)
Broilers and other meat-type chickens sold—farms	16	12	14	25	7	–	1
number	3 760 000	3 325 274	3 277 646	6 936 517	(D)	–	(D)
Farms with—							
1 to 1,999	–	–	1	1	–	–	–
2,000 to 59,999	–	1	2	–	–	–	–
60,000 to 99,999	1	–	–	4	–	–	–
100,000 or more	15	11	11	20	7	–	1
Turkey hens kept for breeding—farms	20	15	7	20	13	3	1
number	103	41	18	87	38	(D)	(D)
Turkeys sold—farms	–	–	3	1	–	1	–
number	–	–	6	(D)	–	(D)	–
CROPS HARVESTED							
Corn for all purposes—farms	151	97	54	203	150	95	58
acres	1 989	1 327	1 279	6 125	7 580	6 952	6 621
For grain or seed—farms	137	92	48	177	127	80	52
acres	1 524	989	1 025	4 222	5 567	4 761	4 956
bushels	81 216	44 573	74 361	239 915	339 484	351 884	335 488
Irrigated—farms	4	1	1	7	11	7	–
acres	(D)	(D)	(D)	48	1 021	245	–
Farms by acres harvested:							
1 to 24 acres	130	84	41	137	71	40	17
25 to 99 acres	5	8	5	32	35	21	16
100 to 499 acres	2	–	2	8	21	19	18
500 acres or more	–	–	–	–	–	–	1
Wheat for grain—farms	3	5	6	18	18	27	30
acres	62	83	122	726	1 123	2 728	7 751
bushels	1 060	2 360	2 859	19 871	30 980	66 461	264 771
Irrigated—farms	–	–	–	–	1	–	1
acres	–	–	–	–	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	1	3	3	5	7	6	2
25 to 99 acres	2	2	3	12	8	12	6
100 to 499 acres	–	–	–	1	3	8	17
500 acres or more	–	–	–	–	–	1	5
Rice—farms	126	108	102	626	697	373	140
acres	10 117	10 283	12 092	101 907	180 136	154 487	110 153
100-lb bags	351 433	377 595	444 522	3 810 527	6 886 584	5 870 829	3 938 664
Irrigated—farms	126	108	102	627	697	373	140
acres	10 117	10 283	12 092	101 993	180 136	154 487	110 153
Soybeans for beans—farms	580	556	458	1 759	1 852	1 014	398
acres	56 824	74 661	71 876	425 501	819 045	773 371	634 932
bushels	1 314 393	1 703 204	1 572 145	10 036 896	20 009 014	20 082 524	16 814 839
Irrigated—farms	20	12	16	64	62	29	16
acres	1 158	714	1 433	7 499	11 184	7 602	7 613
Farms by acres harvested:							
1 to 24 acres	41	20	19	30	9	3	2
25 to 99 acres	245	125	72	191	86	16	9
100 to 499 acres	294	411	367	1 538	941	256	57
500 acres or more	–	–	–	–	816	739	330
Cotton—farms	179	167	147	444	438	292	158
acres	12 265	11 327	15 567	67 496	120 094	132 049	133 900
bales	8 720	7 289	9 189	52 716	101 351	132 060	144 438
Irrigated—farms	11	3	1	34	50	31	19
acres	477	241	(D)	2 488	5 851	4 491	5 001
Farms by acres harvested:							
1 to 24 acres	30	10	9	19	7	2	–
25 to 99 acres	114	123	50	142	54	14	4
100 to 499 acres	35	34	88	283	314	165	60
500 acres or more	–	–	–	–	63	111	94
Irish potatoes—farms	22	13	5	18	7	2	4
acres	39	50	1	119	(D)	(D)	136
hundredweight	2 438	7 363	240	4 390	(D)	(D)	20 320
Irrigated—farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	18	9	5	9	4	–	1
1.0 to 4.9 acres	3	1	–	4	1	1	–
5.0 to 24.9 acres	–	3	–	4	1	–	–
25.0 to 99.9 acres	1	–	–	1	–	1	3
100.0 acres or more	–	–	–	–	1	–	–
Sweetpotatoes—farms	28	20	9	46	19	13	3
acres	496	544	170	1 297	1 356	2 584	597
bushels	69 135	95 880	38 240	267 240	254 279	329 389	211 150
Irrigated—farms	1	–	1	3	2	1	–
acres	(D)	–	(D)	182	(D)	(D)	–
Sugarcane for sugar—farms	65	65	43	188	204	110	51
acres	6 130	7 749	6 055	42 372	79 673	65 005	78 523
tons	145 498	170 015	137 973	972 768	1 861 732	1 541 431	1 725 344
Irrigated—farms	–	–	–	1	2	1	–
acres	–	–	–	(D)	(D)	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Hay crops (see text)	farms	12 107	189	3 097	1 164	1 431	1 614
	acres	388 446	660	32 008	16 474	26 307	44 400
	tons, dry	703 744	1 290	49 647	26 215	43 736	68 190
Irrigated	farms	206	4	67	7	22	26
	acres	6 461	31	435	149	529	569
Farms by acres harvested:							
1 to 24 acres		7 680	189	2 895	1 000	1 047	835
25 to 99 acres		3 598	–	202	164	384	753
100 to 499 acres		802	–	–	–	–	26
500 acres or more		27	–	–	–	–	–
Alfalfa hay	farms	520	7	141	62	64	55
	acres	12 758	27	1 186	954	1 034	1 157
	tons, dry	22 857	32	1 898	1 566	1 629	2 052
Irrigated	farms	12	1	3	–	2	1
	acres	249	(D)	20	–	(D)	(D)
All vegetables harvested for sale (see text)	farms	1 128	192	510	107	85	66
	acres	7 732	387	2 471	1 101	586	819
Irrigated	farms	312	100	154	19	12	7
	acres	1 161	113	566	194	37	48
Farms by acres harvested:							
0.1 to 4.9 acres		750	176	339	60	49	32
5.0 to 24.9 acres		317	16	158	33	30	25
25.0 to 99.9 acres		52	–	13	14	6	7
100.0 acres or more		9	–	–	–	–	2
Land in orchards	farms	1 780	283	631	165	160	122
	acres	21 293	689	3 273	996	1 202	1 043
Irrigated	farms	108	18	19	11	7	5
	acres	792	47	105	37	49	8
Farms by acres in orchards:							
0.1 to 4.9 acres		1 129	249	401	121	94	80
5.0 to 24.9 acres		507	34	215	33	57	30
25.0 to 99.9 acres		101	–	15	11	9	10
100.0 acres or more		43	–	–	–	–	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
CROPS HARVESTED—Con.							
Hay crops (see text) ---- farms	877	647	498	1 287	731	354	218
acres	26 833	23 102	20 100	68 856	51 679	39 217	38 810
tons, dry	49 649	41 608	36 350	135 228	97 613	75 578	78 640
Irrigated ---- farms	10	9	6	25	12	9	9
acres	323	233	119	1 185	331	487	2 070
Farms by acres harvested:							
1 to 24 acres	458	317	223	437	182	71	26
25 to 99 acres	384	283	228	630	372	135	63
100 to 499 acres	35	47	47	220	173	140	114
500 acres or more	–	–	–	–	4	8	15
Alfalfa hay ---- farms	41	14	25	57	27	12	15
acres	1 043	355	1 032	2 619	1 091	1 079	1 181
tons, dry	1 872	627	1 562	4 197	1 993	2 662	2 767
Irrigated ---- farms	2	1	–	2	–	–	–
acres	(D)	(D)	–	(D)	–	–	–
All vegetables harvested for sale (see text) ---- farms	42	44	16	37	19	8	2
acres	536	214	367	797	301	(D)	(D)
Irrigated ---- farms	6	2	2	6	2	1	1
acres	9	(D)	(D)	27	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	20	35	7	20	7	3	2
5.0 to 24.9 acres	17	7	6	12	9	4	–
25.0 to 99.9 acres	3	2	2	2	2	1	–
100.0 acres or more	2	–	1	3	1	–	–
Land in orchards ---- farms	78	36	47	103	67	42	46
acres	903	580	470	2 658	2 605	1 711	5 163
Irrigated ---- farms	36	1	–	5	3	1	2
acres	54	(D)	–	76	172	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	53	21	26	42	22	14	6
5.0 to 24.9 acres	14	7	15	42	28	16	16
25.0 to 99.9 acres	9	7	6	8	12	4	10
100.0 acres or more	2	1	–	11	5	8	14

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

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms—number	38 923	9 579	224	1 096	2 054	3 531	2 674
percent	100.0	24.6	0.5	2.8	5.2	9.0	6.8
Land in farms—acres	9 604 986	6 830 157	928 596	1 563 931	1 742 993	1 728 136	866 501
Average size of farm—acres	247	713	4 146	1 427	849	489	324
Value of land and buildings[1]—farms	38 920	9 671	224	1 096	2 054	3 600	2 697
$1,000	9 603 645	6 643 566	852 982	1 517 119	1 732 256	1 705 757	835 454
Average per farm—dollars	246 753	686 957	3 807 953	1 384 232	843 357	473 821	309 771
Average per acre—dollars	1 001	966	918	970	993	959	968
Farms by value of land and buildings:							
$1 to $19,999	4 436	68	2	5	12	20	29
$20,000 to $39,999	6 316	160	2	21	22	56	59
$40,000 to $69,999	7 195	423	3	42	54	116	208
$70,000 to $99,999	4 428	457	2	21	38	150	246
$100,000 to $149,999	4 221	867	1	42	81	237	506
$150,000 to $199,999	2 116	614	3	32	78	243	258
$200,000 to $499,999	5 459	3 106	20	119	473	1 516	978
$500,000 to $999,999	2 733	2 197	14	171	724	967	321
$1,000,000 or more	2 016	1 779	177	643	572	295	92
Owned and rented land by operator:							
Land owned—farms	33 446	7 487	206	908	1 633	2 713	2 027
acres	5 680 620	3 404 546	752 589	742 508	760 830	727 098	421 521
Land rented or leased from others—farms	16 760	7 232	151	802	1 587	2 762	1 930
acres	4 871 496	3 957 914	356 140	923 729	1 073 200	1 099 443	505 402
Land rented or leased to others—farms	4 675	948	46	143	181	298	280
acres	947 130	532 303	180 133	102 306	91 037	98 405	60 422
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	34 034	9 283	205	1 051	1 996	3 449	2 582
acres	6 518 028	5 139 389	631 071	1 212 658	1 343 713	1 363 709	588 238
Harvested cropland—farms	26 940	8 909	202	1 001	1 927	3 321	2 458
acres	4 915 221	4 347 461	562 637	1 070 126	1 153 946	1 118 881	441 871
Farms by acres harvested:							
1 to 49 acres	15 587	825	8	84	121	298	314
50 to 99 acres	2 757	744	9	21	132	228	354
100 to 199 acres	2 354	1 383	5	26	124	385	843
200 to 499 acres	3 271	3 002	7	69	354	1 684	888
500 to 999 acres	1 941	1 929	4	246	932	689	58
1,000 to 1,999 acres	805	802	36	475	253	37	1
2,000 acres or more	225	224	133	80	11	–	–
Cropland:							
Pasture or grazing only—farms	17 349	3 084	36	314	676	1 180	878
acres	1 174 837	467 163	14 281	66 297	116 664	163 952	105 969
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	739	227	9	30	60	80	48
acres	32 092	20 547	1 426	4 366	4 796	6 640	3 319
On which all crops failed—farms	1 270	426	17	52	91	157	109
acres	72 922	55 597	10 642	13 147	10 300	13 502	8 006
In cultivated summer fallow—farms	1 113	592	36	103	151	208	94
acres	119 658	105 486	22 760	23 765	26 115	23 016	9 830
Idle—farms	3 618	1 209	41	181	266	428	293
acres	203 298	143 135	19 325	34 957	31 892	37 718	19 243
Total woodland—farms	14 546	2 948	94	360	616	1 060	818
acres	1 490 038	673 258	124 031	117 267	127 386	167 040	137 534
Woodland pastured—farms	8 448	1 388	27	175	252	517	417
acres	674 418	234 516	15 732	40 923	37 763	74 267	65 831
Woodland not pastured—farms	8 036	1 938	76	235	437	676	514
acres	815 620	438 742	108 299	76 344	89 623	92 773	71 703
Pastureland and rangeland other than cropland and woodland pastured—farms	6 141	1 297	56	219	309	413	300
acres	1 051 871	679 375	125 677	173 280	141 311	131 784	107 323
Land in house lots, ponds, roads, wasteland, etc.—farms	23 864	5 170	146	632	1 171	1 876	1 345
acres	545 049	338 135	47 817	60 726	130 583	65 603	33 406
Pastureland, all types—farms	24 681	4 334	91	522	954	1 566	1 201
acres	2 901 126	1 381 054	155 690	280 500	295 738	370 003	279 123
Irrigated land—farms	4 131	2 515	68	316	628	944	559
acres	681 960	644 208	63 590	148 744	194 319	180 264	57 291
Harvested cropland irrigated—farms	4 042	2 510	68	316	627	943	556
acres	669 259	636 458	62 869	147 971	190 998	177 647	56 973
Pastureland irrigated—farms	146	35	–	5	4	18	8
acres	7 530	3 144	–	(D)	(D)	1 638	153
Other land irrigated—farms	52	29	3	1	7	14	4
acres	5 171	4 606	721	(D)	(D)	979	165
Land set aside in the federal farm programs in 1978—farms	1 217	648	37	138	147	206	120
acres	24 593	19 975	3 090	6 111	5 088	4 079	1 607
RACE AND TENURE OF OPERATOR							
All operators—number	38 923	9 579	224	1 096	2 054	3 531	2 674
Full owners—number	22 319	2 379	74	296	473	779	757
Part owners—number	10 975	5 043	131	600	1 147	1 914	1 251
Tenants—number	5 629	2 157	19	200	434	838	666
White—number	35 523	9 382	224	1 084	2 036	3 462	2 576
Full owners—number	20 489	2 326	74	293	468	759	732
Part owners—number	10 273	4 939	131	593	1 138	1 877	1 200
Tenants—number	4 761	2 117	19	198	430	826	644
Black and other races—number	3 400	197	–	12	18	69	98
Full owners—number	1 830	53	–	3	5	20	25
Part owners—number	702	104	–	7	9	37	51
Tenants—number	868	40	–	2	4	12	22

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS						
Farms — number	29 297	3 201	4 344	5 469	16 283	47
percent	75.2	8.2	11.1	14.0	41.8	0.1
Land in farms — acres	2 725 285	652 256	602 852	539 469	930 708	49 544
Average size of farm — acres	93	204	139	99	57	1 054
Value of land and buildings[1] — farms	29 202	3 143	4 287	5 539	16 233	47
$1,000	2 897 510	572 158	593 706	607 844	1 123 802	62 568
Average per farm — dollars	99 223	182 042	138 489	109 738	69 229	1 331 238
Average per acre — dollars	1 086	916	985	1 104	1 262	1 262
Farms by value of land and buildings:						
$1 to $19,999	4 368	174	372	790	3 032	–
$20,000 to $39,999	6 155	221	768	1 026	4 140	1
$40,000 to $69,999	6 770	501	873	1 325	4 071	2
$70,000 to $99,999	3 969	446	613	839	2 071	2
$100,000 to $149,999	3 352	618	657	583	1 494	2
$150,000 to $199,999	1 501	359	289	317	536	1
$200,000 to $499,999	2 345	645	484	480	736	8
$500,000 to $999,999	525	133	172	118	102	11
$1,000,000 or more	217	46	59	61	51	20
Owned and rented land by operator:						
Land owned — farms	25 915	2 600	3 785	4 979	14 551	44
acres	2 227 286	484 018	458 818	456 162	828 288	48 788
Land rented or leased from others — farms	9 520	1 719	1 792	1 593	4 416	8
acres	(D)	(D)	229 140	162 753	243 824	(D)
Land rented or leased to others — farms	3 726	481	652	803	1 790	1
acres	(D)	(D)	85 106	79 446	141 404	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland — farms	24 708	3 034	3 951	4 849	12 874	43
acres	1 356 208	385 685	308 858	241 924	419 741	22 431
Harvested cropland — farms	17 989	2 759	3 302	3 672	8 256	42
acres	553 101	239 276	135 219	77 083	101 523	14 659
Farms by acres harvested:						
1 to 49 acres	14 756	944	2 333	3 396	8 083	6
50 to 99 acres	2 000	907	709	232	152	13
100 to 199 acres	962	680	224	43	15	9
200 to 499 acres	262	219	36	1	6	7
500 to 999 acres	9	9	–	–	–	3
1,000 to 1,999 acres	–	–	–	–	–	3
2,000 acres or more	–	–	–	–	–	1
Cropland:						
Pasture or grazing only — farms	14 244	1 236	2 015	2 855	8 138	21
acres	701 247	125 683	152 373	147 335	275 856	6 427
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	507	58	114	105	230	5
acres	(D)	(D)	2 991	2 268	4 157	(D)
On which all crops failed — farms	843	103	122	124	494	1
acres	(D)	(D)	3 825	2 077	6 584	(D)
In cultivated summer fallow — farms	515	74	120	121	200	6
acres	13 756	4 571	4 095	2 368	2 722	416
Idle — farms	2 399	290	352	428	1 329	10
acres	59 314	9 267	10 355	10 793	28 899	849
Total woodland — farms	11 575	1 131	1 702	2 310	6 432	23
acres	808 603	135 879	167 109	177 014	328 601	8 177
Woodland pastured — farms	7 052	653	973	1 605	3 821	8
acres	437 813	71 697	90 505	107 339	168 272	2 089
Woodland not pastured — farms	6 080	680	969	1 089	3 342	18
acres	370 790	64 182	76 604	69 675	160 329	6 088
Pastureland and rangeland other than cropland and woodland pastured — farms	4 824	472	702	889	2 761	20
acres	357 591	90 032	85 192	81 560	100 807	14 905
Land in house lots, ponds, roads, wasteland, etc. — farms	18 657	1 759	2 500	3 338	11 060	37
acres	202 883	40 660	41 693	38 971	81 559	4 031
Pastureland, all types — farms	20 313	1 757	2 777	3 984	11 795	34
acres	1 496 651	287 412	328 070	336 234	544 935	23 421
Irrigated land — farms	1 603	406	389	352	456	13
acres	37 000	19 700	9 575	3 900	3 825	752
Harvested cropland irrigated — farms	1 519	400	377	336	406	13
acres	(D)	18 340	8 550	3 395	(D)	(D)
Pastureland irrigated — farms	109	9	17	22	61	2
acres	(D)	1 138	1 013	442	(D)	(D)
Other land irrigated — farms	23	5	5	6	7	–
acres	565	222	12	63	268	–
Land set aside in the federal farm programs in 1978 — farms	568	172	123	68	205	1
acres	(D)	(D)	1 241	498	1 493	(D)
RACE AND TENURE OF OPERATOR						
All operators — number	29 297	3 201	4 344	5 469	16 283	47
Full owners — number	19 901	1 497	2 587	3 894	11 923	39
Part owners — number	5 927	1 087	1 184	1 065	2 591	5
Tenants — number	3 469	617	573	510	1 769	3
White — number	26 097	2 961	4 012	5 104	14 020	44
Full owners — number	18 127	1 430	2 438	3 699	10 560	36
Part owners — number	5 329	999	1 094	978	2 258	5
Tenants — number	2 641	532	480	427	1 202	3
Black and other races — number	3 200	240	332	365	2 263	3
Full owners — number	1 774	67	149	195	1 363	3
Part owners — number	598	88	90	87	333	–
Tenants — number	828	85	93	83	567	–

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	35 096	7 492	90	667	1 512	2 926	2 297
acres	6 792 524	4 379 213	266 523	820 566	1 207 379	1 365 953	718 792
Partnership—farms	2 899	1 432	49	256	363	460	304
acres	1 513 115	1 275 804	186 709	434 006	313 435	235 794	105 860
Corporations:							
Family held—farms	651	536	55	151	152	117	61
acres	879 367	835 655	245 622	283 276	185 902	84 531	36 324
More than 10 stockholders—farms	45	39	12	11	10	5	1
10 or less stockholders—farms	606	497	43	140	142	112	60
Other than family held—farms	97	85	28	16	18	19	4
acres	313 810	307 729	(D)	(D)	28 527	32 439	3 618
More than 10 stockholders—farms	20	19	12	2	1	3	1
10 or less stockholders—farms	77	66	16	14	17	16	3
Other—cooperative, estate or trust, etc.—farms	180	34	2	6	9	9	8
acres	106 170	31 756	(D)	(D)	7 750	9 419	1 907
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	26 830	6 277	134	734	1 433	2 341	1 635
Not on farm operated	7 478	2 180	74	260	400	765	681
Operators by age group:							
Under 25 years	1 127	406	1	11	45	184	165
25 to 34 years	4 764	1 716	19	165	367	693	472
35 to 44 years	7 679	2 361	65	296	597	845	558
45 to 54 years	8 693	2 473	73	341	557	891	611
55 to 64 years	9 509	1 940	47	211	378	677	627
65 years and over	7 151	683	19	72	110	241	241
Average age	50.7	45.7	48.5	46.8	45.3	45.1	46.3
Operators by sex:							
Male	36 811	9 335	221	1 074	2 011	3 435	2 594
Female	2 112	244	3	22	43	96	80
Operators of Spanish origin	376	106	3	22	20	39	22
Operators by principal occupation:							
Farming	16 722	8 143	198	976	1 884	3 111	1 974
Other	22 201	1 436	26	120	170	420	700
Operators reporting days of work off farm:							
None	14 909	6 123	169	789	1 532	2 344	1 289
1 to 99 days	3 571	987	17	83	185	362	340
100 to 199 days	3 769	566	6	48	82	187	243
200 days or more	15 028	1 329	26	117	163	407	616
FARMS BY SIZE							
1 to 9 acres	3 952	120	3	11	25	38	43
10 to 49 acres	11 716	296	4	60	57	63	112
50 to 69 acres	2 932	152	5	15	14	40	78
70 to 99 acres	3 425	296	3	26	31	108	128
100 to 139 acres	3 689	477	8	21	44	142	262
140 to 179 acres	2 060	553	3	12	62	161	315
180 to 219 acres	1 562	576	1	13	60	164	338
220 to 259 acres	1 201	539	3	14	41	209	272
260 to 499 acres	3 615	2 429	8	49	263	1 337	772
500 to 999 acres	2 798	2 352	5	151	914	1 029	253
1,000 to 1,999 acres	1 383	1 251	19	495	467	196	74
2,000 acres or more	590	538	162	229	76	44	27
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	9 289	5 060	92	512	1 081	1 949	1 426
Field crop, except cash grain farms (013)	4 118	1 799	67	256	377	631	468
Cotton farms (0131)	1 798	1 011	42	145	201	353	270
Tobacco farms (0132)	11	3	–	–	–	3	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 309	785	25	111	176	275	198
Vegetable and melon farms (016)	636	48	–	–	2	9	37
Fruit and tree nut farms (017)	820	27	1	2	1	6	17
Horticultural specialty farms (018)	438	95	7	17	12	27	32
General farms, primarily crop (019)	515	115	6	16	19	36	38
Livestock farms, except dairy, poultry, and animal specialty (021)	19 982	837	6	50	62	258	461
Beef cattle farms, except feedlots (0212)	16 822	726	5	41	51	231	398
Dairy farms (024)	1 263	1 095	7	73	357	520	138
Poultry and egg farms (025)	828	428	36	166	132	73	21
Animal specialty farms (027)	545	58	2	2	5	16	33
General farms, primarily livestock (029)	489	17	–	2	6	6	3
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	38 923	9 579	224	1 096	2 054	3 531	2 674
$1,000	1 230 384	1 113 662	204 359	316 854	285 308	230 134	77 006
Farms by value of agricultural products sold:							
$500,000 or more	225	224	224	–	–	–	–
$200,000 to $499,999	1 103	1 096	–	1 096	–	–	–
$100,000 to $199,999	2 061	2 054	–	–	2 054	–	–
$40,000 to $99,999	3 545	3 531	–	–	–	3 531	–
$20,000 to $39,999	2 681	2 674	–	–	–	–	2 674
$10,000 to $19,999	3 203	–	–	–	–	–	–
$5,000 to $9,999	4 346	–	–	–	–	–	–
$2,500 to $4,999	5 472	–	–	–	–	–	–
Less than $2,500	16 287	–	–	–	–	–	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	27 604	2 860	4 070	5 152	15 522	–
acres	2 413 311	546 423	524 500	498 259	844 129	–
Partnership—farms	1 467	267	238	276	686	–
acres	237 311	73 653	57 035	33 563	73 060	–
Corporations:						
Family held—farms	115	55	22	14	24	–
acres	43 712	20 207	19 336	2 218	1 951	–
More than 10 stockholders—farms	6	2	3	–	1	–
10 or less stockholders—farms	109	53	19	14	23	–
Other than family held—farms	12	4	2	5	1	–
acres	6 081	1 563	(D)	562	(D)	–
More than 10 stockholders—farms	1	–	–	1	–	–
10 or less stockholders—farms	11	4	2	4	1	–
Other—cooperative, estate or trust, etc.—farms	99	15	12	22	50	47
acres	24 870	10 410	(D)	4 867	(D)	49 544
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	20 528	1 965	2 764	3 673	12 126	25
Not on farm operated	5 277	848	979	1 045	2 405	21
Operators by age group:						
Under 25 years	720	157	136	147	280	1
25 to 34 years	3 041	385	449	592	1 615	7
35 to 44 years	5 305	621	771	1 040	2 873	13
45 to 54 years	6 208	717	1 052	1 182	3 257	12
55 to 64 years	7 556	788	1 036	1 300	4 432	13
65 years and over	6 467	533	900	1 208	3 826	1
Average age	52.4	49.8	51.7	51.8	53.2	45.7
Operators by sex:						
Male	27 430	3 050	4 134	5 093	15 153	46
Female	1 867	151	210	376	1 130	1
Operators of Spanish origin	270	19	29	37	185	–
Operators by principal occupation:						
Farming	8 552	1 902	1 705	1 675	3 270	27
Other	20 745	1 299	2 639	3 794	13 013	20
Operators reporting days of work off farm:						
None	8 748	1 230	1 309	1 518	4 691	38
1 to 99 days	2 581	326	408	448	1 399	3
100 to 199 days	3 202	325	538	706	1 633	1
200 days or more	13 695	1 085	1 849	2 556	8 205	4
FARMS BY SIZE						
1 to 9 acres	3 832	117	291	401	3 023	–
10 to 49 acres	11 414	278	1 126	2 153	7 857	6
50 to 69 acres	2 780	256	530	663	1 331	–
70 to 99 acres	3 126	471	610	688	1 357	3
100 to 139 acres	3 211	570	568	588	1 485	1
140 to 179 acres	1 506	406	355	348	397	1
180 to 219 acres	984	304	215	177	288	2
220 to 259 acres	662	210	152	116	184	–
260 to 499 acres	1 176	367	342	230	237	10
500 to 999 acres	432	161	102	78	91	14
1,000 to 1,999 acres	126	48	36	16	26	6
2,000 acres or more	48	13	17	11	7	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	4 226	1 222	1 094	822	1 088	3
Field crop, except cash grain farms (013)	2 313	522	496	465	830	6
Cotton farms (0131)	786	302	226	137	121	1
Tobacco farms (0132)	8	–	3	1	4	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 519	220	267	327	705	5
Vegetable and melon farms (016)	586	34	94	174	284	2
Fruit and tree nut farms (017)	791	64	151	49	527	2
Horticultural specialty farms (018)	343	56	66	72	149	–
General farms, primarily crop (019)	392	47	47	21	277	8
Livestock farms, except dairy, poultry, and animal specialty (021)	19 132	1 101	2 221	3 725	12 085	13
Beef cattle farms, except feedlots (0212)	16 088	1 008	1 987	3 263	9 830	8
Dairy farms (024)	160	83	39	10	28	8
Poultry and egg farms (025)	399	10	39	28	322	1
Animal specialty farms (027)	486	59	88	96	243	1
General farms, primarily livestock (029)	469	3	9	7	450	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	29 297	3 201	4 344	5 469	16 283	47
$1,000	111 455	45 221	30 631	19 382	16 221	5 267
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	1
$200,000 to $499,999	–	–	–	–	–	7
$100,000 to $199,999	–	–	–	–	–	7
$40,000 to $99,999	–	–	–	–	–	14
$20,000 to $39,999	–	–	–	–	–	7
$10,000 to $19,999	3 201	3 201	–	–	–	2
$5,000 to $9,999	4 344	–	4 344	–	–	2
$2,500 to $4,999	5 469	–	–	5 469	–	3
Less than $2,500	16 283	–	–	–	16 283	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	11 433	6 301	154	740	1 331	2 334	1 742
	$1,000	570 312	539 623	77 399	145 546	149 803	125 332	41 542
Sales of $40,000 or more	farms	3 810	3 804	142	658	1 173	1 831	-
	$1,000	484 629	483 756	77 145	144 045	146 767	115 799	-
Commodity Credit Corporation loans	farms	561	377	13	56	95	137	76
	$1,000	13 897	13 153	1 229	3 195	4 475	3 239	1 015
Cotton and cottonseed	farms	2 674	1 564	72	253	317	519	403
	$1,000	139 333	132 535	31 362	44 227	27 398	22 253	7 295
Sales of $40,000 or more	farms	852	848	70	241	265	272	-
	$1,000	117 899	117 582	31 312	43 952	26 128	16 190	-
Commodity Credit Corporation loans	farms	499	317	12	37	58	107	103
	$1,000	4 954	4 602	748	1 519	830	952	553
Tobacco	farms	14	4	-	-	-	4	-
	$1,000	152	118	-	-	-	118	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	2 541	565	18	66	104	185	192
	$1,000	7 488	3 536	164	352	638	1 154	1 227
Sales of $40,000 or more	farms	5	4	1	-	1	2	-
	$1,000	311	(D)	(D)	-	(D)	(D)	-
Vegetables, sweet corn, and melons	farms	1 134	116	1	5	15	30	65
	$1,000	4 223	1 964	(D)	(D)	289	638	1 010
Sales of $40,000 or more	farms	12	11	-	-	2	9	-
	$1,000	787	(D)	-	-	(D)	(D)	-
Fruits, nuts, and berries	farms	909	134	7	20	21	41	45
	$1,000	5 206	2 773	(D)	(D)	218	535	505
Sales of $40,000 or more	farms	15	14	2	5	1	6	-
	$1,000	1 958	(D)	(D)	933	(D)	365	-
Nursery and greenhouse products	farms	520	113	7	20	15	30	41
	$1,000	15 481	13 790	4 522	5 180	1 516	1 679	894
Sales of $40,000 or more	farms	63	63	7	18	12	26	-
	$1,000	12 838	12 838	4 522	5 177	1 508	1 631	-
Other crops	farms	1 862	886	36	139	200	311	200
	$1,000	104 548	100 094	23 203	30 626	24 375	16 961	4 929
Sales of $40,000 or more	farms	607	605	31	128	186	260	-
	$1,000	94 307	(D)	(D)	30 437	24 115	16 330	-
Poultry and poultry products	farms	1 698	485	36	172	142	94	41
	$1,000	122 718	122 090	48 920	48 256	19 148	5 122	644
Sales of $40,000 or more	farms	411	410	36	170	133	71	-
	$1,000	121 384	(D)	48 920	48 255	19 112	(D)	-
Dairy products	farms	1 421	1 175	12	90	373	547	153
	$1,000	110 737	107 574	7 235	18 792	44 107	33 626	3 814
Sales of $40,000 or more	farms	960	950	12	86	368	484	-
	$1,000	103 480	101 789	7 235	18 746	44 029	31 779	-
Cattle and calves	farms	22 957	3 971	75	440	873	1 483	1 100
	$1,000	134 431	80 457	9 830	20 817	15 749	20 848	13 213
Sales of $40,000 or more	farms	484	475	36	124	106	209	-
	$1,000	48 761	48 026	9 413	17 409	9 097	12 107	-
Hogs and pigs	farms	3 403	315	4	34	54	105	118
	$1,000	8 722	4 643	16	1 422	1 184	937	1 085
Sales of $40,000 or more	farms	30	28	-	7	10	11	-
	$1,000	3 196	(D)	-	1 236	1 071	643	-
Sheep, lambs, and wool	farms	554	102	1	9	23	44	25
	$1,000	275	62	(D)	(D)	11	32	15
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	1 616	264	8	36	45	91	84
	$1,000	6 758	4 404	1 221	577	873	900	833
Sales of $40,000 or more	farms	25	25	2	3	6	14	-
	$1,000	3 215	3 215	(D)	(D)	797	700	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	10 697	2 238	65	342	449	800	582
	$1,000	59 230	47 125	11 715	14 500	7 924	9 453	3 534
Farms with expenses of—								
$1 to $4,999		8 865	942	10	60	143	363	366
$5,000 to $19,999		1 182	710	7	53	172	292	186
$20,000 to $49,999		471	411	10	160	105	117	19
$50,000 or more		179	175	38	69	29	28	11
Feed for livestock and poultry	farms	25 780	4 246	89	533	924	1 608	1 092
	$1,000	146 176	126 492	26 420	38 204	33 073	23 569	5 225
Farms with expenses of—								
$1 to $4,999		23 212	2 025	19	175	331	734	766
$5,000 to $19,999		1 054	741	16	65	74	301	285
$20,000 to $49,999		784	760	4	36	167	512	41
$50,000 or more		730	720	50	257	352	61	-
Commercially mixed formula feeds	farms	9 957	2 329	64	335	609	900	421
	tons	749 408	700 439	155 000	226 670	185 681	114 420	18 669
	$1,000	111 711	104 915	24 171	33 966	27 239	16 867	2 672
Farms by tons purchased:								
1 to 99 tons		8 566	1 000	13	83	137	407	360
100 to 499 tons		1 030	973	10	37	374	491	61
500 tons or more		361	356	41	215	98	2	-
Farms with expenses of—								
$1 to $4,999		8 087	606	10	53	88	220	235
$5,000 to $19,999		661	527	5	33	68	258	163
$20,000 to $49,999		636	631	6	15	186	401	23
$50,000 or more		573	565	43	234	267	21	-

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	5 117	1 593	1 423	997	1 104	15
	$1,000	29 738	17 630	7 929	2 923	1 255	952
Sales of $40,000 or more	farms	–	–	–	–	–	6
	$1,000	–	–	–	–	–	873
Commodity Credit Corporation loans	farms	184	76	61	30	17	–
	$1,000	744	478	195	57	14	–
Cotton and cottonseed	farms	1 103	467	312	181	143	7
	$1,000	6 471	4 276	1 511	512	173	327
Sales of $40,000 or more	farms	–	–	–	–	–	4
	$1,000	–	–	–	–	–	317
Commodity Credit Corporation loans	farms	182	84	52	33	13	–
	$1,000	352	202	86	54	10	–
Tobacco	farms	10	–	5	1	4	–
	$1,000	34	–	(D)	(D)	6	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 969	278	412	532	747	7
	$1,000	3 886	1 208	1 100	882	695	66
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Vegetables, sweet corn, and melons	farms	1 007	97	173	263	474	11
	$1,000	2 140	546	727	601	267	119
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Fruits, nuts, and berries	farms	765	91	201	101	372	10
	$1,000	2 316	799	1 075	199	243	117
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	404	66	78	88	172	3
	$1,000	1 684	777	443	257	206	6
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	963	211	195	223	334	13
	$1,000	3 989	2 203	1 035	503	249	465
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Poultry and poultry products	farms	1 207	55	127	152	873	6
	$1,000	556	148	145	108	155	72
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Dairy products	farms	235	99	58	27	51	11
	$1,000	1 454	1 056	320	45	33	1 709
Sales of $40,000 or more	farms	–	–	–	–	–	10
	$1,000	–	–	–	–	–	1 691
Cattle and calves	farms	18 957	1 676	2 683	4 042	10 556	29
	$1,000	52 877	14 862	14 677	11 969	11 370	1 097
Sales of $40,000 or more	farms	–	–	–	–	–	9
	$1,000	–	–	–	–	–	736
Hogs and pigs	farms	3 079	177	323	538	2 041	9
	$1,000	3 773	802	899	920	1 153	305
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Sheep, lambs, and wool	farms	447	35	47	102	263	5
	$1,000	202	48	27	53	74	12
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 343	163	275	361	544	9
	$1,000	2 334	866	720	405	342	19
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	8 438	800	1 297	1 682	4 659	21
	$1,000	11 754	2 785	3 091	2 617	3 261	352
Farms with expenses of—							
$1 to $4,999		7 916	601	1 131	1 596	4 588	7
$5,000 to $19,999		464	177	147	75	65	8
$20,000 to $49,999		56	22	17	11	6	4
$50,000 or more		2	–	2	–	–	2
Feed for livestock and poultry	farms	21 501	1 549	2 767	4 233	12 952	33
	$1,000	18 455	3 993	3 545	3 709	7 208	1 229
Farms with expenses of—							
$1 to $4,999		21 180	1 357	2 712	4 186	12 925	7
$5,000 to $19,999		305	181	55	47	22	8
$20,000 to $49,999		16	11	–	–	5	8
$50,000 or more		–	–	–	–	–	10
Commercially mixed formula feeds	farms	7 602	549	761	1 348	4 944	26
	tons	43 202	14 161	5 707	6 987	16 348	5 767
	$1,000	6 001	1 713	889	1 043	2 355	795
Farms by tons purchased:							
1 to 99 tons		7 553	507	761	1 348	4 937	13
100 to 499 tons		49	42	–	–	7	8
500 tons or more		–	–	–	–	–	5
Farms with expenses of—							
$1 to $4,999		7 473	457	746	1 333	4 937	8
$5,000 to $19,999		127	92	15	15	5	7
$20,000 to $49,999		2	–	–	–	2	3
$50,000 or more		–	–	–	–	–	0

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	16 490	3 427	93	447	792	1 283	812
$1,000	4 765	2 867	323	674	805	773	291
Farms with expenses of—							
$1 to $499	14 426	1 946	34	191	346	752	623
$500 to $999	1 074	678	10	89	163	288	128
$1,000 to $2,999	766	611	20	105	223	217	46
$3,000 or more	224	192	29	62	60	26	15
Seeds, bulbs, plants, and trees—farms	16 652	6 634	168	808	1 505	2 435	1 718
$1,000	55 245	50 411	5 324	12 386	13 780	13 894	5 028
Farms with expenses of—							
$1 to $999	9 331	820	10	70	101	339	300
$1,000 to $4,999	3 979	2 507	15	92	343	925	1 132
$5,000 to $9,999	1 680	1 647	18	168	433	755	273
$10,000 or more	1 662	1 660	125	478	628	416	13
Commercial fertilizer—farms	25 036	7 792	179	901	1 739	2 907	2 066
$1,000	82 535	71 383	7 544	17 081	20 868	19 029	6 861
Farms with expenses of—							
$1 to $2,499	18 533	2 003	10	81	234	710	968
$2,500 to $9,999	4 072	3 373	27	204	575	1 552	1 015
$10,000 to $19,999	1 522	1 518	29	239	621	548	81
$20,000 or more	909	898	113	377	309	97	2
Other agricultural chemicals including lime—farms	21 203	8 262	202	9148	1 799	3 078	2 235
$1,000	76 827	70 924	11 652	19 429	18 886	15 590	5 366
Farms with expenses of—							
$1 to $2,499	15 706	3 112	19	123	394	1 119	1 457
$2,500 to $9,999	3 360	3 027	17	179	626	1 503	702
$10,000 to $19,999	1 244	1 232	21	243	523	381	64
$20,000 or more	893	891	145	403	256	75	12
Energy and petroleum products—farms	38 604	9 665	224	1 096	2 054	3 595	2 696
$1,000	87 592	72 904	8 413	17 880	19 348	19 740	7 522
Farms with expenses of—							
$1 to $2,499	30 802	2 457	2	58	137	849	1 411
$2,500 to $9,999	5 613	5 032	26	279	1 168	2 306	1 253
$10,000 to $19,999	1 563	1 555	52	459	614	398	32
$20,000 or more	626	621	144	300	135	42	–
Petroleum products—farms	38 563	9 664	224	1 095	2 054	3 595	2 696
$1,000	78 981	66 120	7 437	16 248	17 538	18 022	6 876
Gasoline—farms	33 664	8 828	215	1 022	1 925	3 336	2 330
$1,000	27 221	20 308	1 909	4 318	5 208	6 386	2 487
Diesel fuel—farms	20 299	8 685	209	1 020	1 933	3 232	2 291
$1,000	35 956	32 580	4 039	8 437	8 771	8 368	2 965
LP gas, butane, and propane—farms	6 048	3 371	102	547	864	1 111	747
$1,000	5 792	5 020	534	1 448	1 307	1 138	593
Fuel oil—farms	2 899	1 151	12	80	200	486	373
$1,000	1 176	948	70	109	252	380	137
Natural gas—farms	1 752	1 177	60	279	374	317	147
$1,000	2 450	2 234	386	721	710	283	133
Kerosene, motor oil, and grease—farms	38 563	9 664	224	1 095	2 054	3 595	2 696
$1,000	6 387	5 029	498	1 214	1 290	1 466	561
Electricity—farms	16 441	6 820	201	946	1 696	2 454	1 523
$1,000	8 446	6 727	973	1 616	1 801	1 698	640
Other—coal, wood, coke, etc.—farms	608	134	3	16	36	42	37
$1,000	165	56	4	16	10	21	6
Hired farm labor—farms	14 509	7 362	216	1 002	1 858	2 717	1 569
$1,000	101 880	93 827	23 173	28 501	23 649	14 394	4 111
Farms with expenses of—							
$1 to $4,999	10 507	3 460	11	117	366	1 651	1 315
$5,000 to $19,999	2 779	2 705	28	295	1 150	980	252
$20,000 to $49,999	914	896	58	443	308	85	2
$50,000 or more	309	301	119	147	34	1	–
Workers by number of days worked:							
150 days or more—farms	5 683	4 676	207	894	1 582	1 528	465
workers	15 674	14 189	2 745	4 209	3 881	2 654	700
Less than 150 days—farms	12 039	5 506	166	761	1 284	2 004	1 291
workers	50 700	28 837	2 578	5 827	5 661	8 922	5 849
Contract labor—farms	2 205	898	33	131	212	277	245
$1,000	4 466	3 447	388	758	1 035	935	330
Farms with expenses of—							
$1 to $2,499	1 749	544	6	54	121	153	210
$2,500 to $9,999	370	268	13	51	64	105	35
$10,000 to $19,999	62	62	9	19	16	18	–
$20,000 or more	24	24	5	7	11	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	10 497	4 270	123	510	973	1 545	1 119
$1,000	25 674	21 177	3 674	4 901	5 145	5 342	2 115
Farms with expenses of—							
$1 to $2,499	8 023	2 114	14	139	337	810	814
$2,500 to $9,999	1 969	1 651	26	198	503	627	297
$10,000 to $19,999	348	348	24	111	105	100	8
$20,000 or more	157	157	59	62	28	8	–
FARM-RELATED INCOME							
Income from machine work, cusomwork, and other agricultural services—farms	1 954	910	21	119	206	354	210
$1,000	6 699	4 921	400	1 192	1 305	1 231	794
Value of agricultural products sold directly to individuals for human consumption—farms	1 694	192	4	21	28	68	71
$1,000	3 934	2 007	15	607	352	589	443

See footnote at end of table.

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

	Total	Farms with sales of less than $20,000				Abnormal farms (see text)
		$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Animal health costs—farms	13 030	1 281	2 065	2 819	6 865	33
$1,000	1 847	389	333	413	712	51
Farms with expenses of—						
$1 to $499	12 473	1 085	1 968	2 704	6 716	7
$500 to $999	388	134	82	62	110	8
$1,000 to $2,999	143	49	14	43	37	12
$3,000 or more	26	13	1	10	2	6
Seeds, bulbs, plants, and trees—farms	9 986	1 775	1 996	1 973	4 242	32
$1,000	4 696	2 459	1 047	648	543	138
Farms with expenses of—						
$1 to $999	8 497	788	1 660	1 825	4 224	14
$1,000 to $4,999	1 461	959	336	148	18	11
$5,000 to $9,999	27	27	–	–	–	6
$10,000 or more	1	1	–	–	–	1
Commercial fertilizer—farms	17 206	2 301	2 758	3 717	8 430	38
$1,000	10 702	3 751	2 419	2 008	2 523	450
Farms with expenses of—						
$1 to $2,499	16 518	1 840	2 605	3 664	8 409	12
$2,500 to $9,999	686	459	153	53	21	13
$10,000 to $19,999	1	1	–	–	–	3
$20,000 or more	1	1	–	–	–	10
Other agricultural chemicals including lime—farms	12 902	2 448	2 649	2 574	5 231	39
$1,000	5 701	2 569	1 387	784	961	203
Farms with expenses of—						
$1 to $2,499	12 571	2 209	2 585	2 564	5 213	23
$2,500 to $9,999	322	233	63	9	17	11
$10,000 to $19,999	9	6	1	1	1	3
$20,000 or more	–	–	–	–	–	2
Energy and petroleum products—farms	28 892	3 118	4 242	5 492	16 040	47
$1,000	14 288	4 592	3 257	2 694	3 745	401
Farms with expenses of—						
$1 to $2,499	28 330	2 677	4 144	5 471	16 038	15
$2,500 to $9,999	561	441	98	21	1	20
$10,000 to $19,999	1	–	–	–	1	7
$20,000 or more	–	–	–	–	–	5
Petroleum products—farms	28 852	3 117	4 242	5 486	16 007	47
$1,000	12 588	4 155	2 827	2 339	3 267	273
Gasoline—farms	24 792	2 703	3 729	4 570	13 790	44
$1,000	6 805	1 867	1 558	1 313	2 068	108
Diesel fuel—farms	11 572	2 182	2 280	2 492	4 618	42
$1,000	3 276	1 515	694	504	563	100
LP gas, butane, and propane—farms	2 664	555	601	629	879	13
$1,000	(D)	260	176	173	(D)	(D)
Fuel oil—farms	1 746	303	349	399	695	2
$1,000	(D)	80	53	43	(D)	(D)
Natural gas—farms	561	129	126	122	184	14
$1,000	191	78	47	34	32	25
Kerosene, motor oil, and grease—farms	28 852	3 117	4 242	5 486	16 007	47
$1,000	1 338	355	299	273	411	21
Electricity—farms	9 586	1 435	1 918	2 011	4 222	35
$1,000	1 591	403	407	331	450	128
Other—coal, wood, coke, etc.—farms	474	119	101	90	164	–
$1,000	109	34	23	24	28	–
Hired farm labor—farms	7 107	1 482	1 422	1 635	2 568	40
$1,000	6 786	2 267	1 565	1 287	1 667	1 266
Farms with expenses of—						
$1 to $4,999	7 043	1 422	1 422	1 635	2 564	4
$5,000 to $19,999	60	59	–	–	1	14
$20,000 to $49,999	4	1	–	–	3	14
$50,000 or more	–	–	–	–	–	8
Workers by number of days worked:						
150 days or more—farms	968	359	237	196	176	39
workers	1 306	476	320	262	248	179
Less than 150 days—farms	6 504	1 274	1 292	1 508	2 430	29
workers	21 624	5 240	4 445	5 360	6 579	239
Contract labor—farms	1 306	267	313	318	408	1
$1,000	(D)	347	179	209	(D)	(D)
Farms with expenses of—						
$1 to $2,499	1 205	214	310	299	382	–
$2,500 to $9,999	101	53	3	19	26	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	6 222	1 163	1 274	1 343	2 442	5
$1,000	4 473	1 730	1 034	832	877	25
Farms with expenses of—						
$1 to $2,499	5 908	955	1 219	1 311	2 423	1
$2,500 to $9,999	314	208	55	32	19	4
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	1 041	193	159	196	493	3
$1,000	1 755	453	303	446	553	23
Value of agricultural products sold directly to individuals for human consumption—farms	1 495	114	241	360	780	7
$1,000	1 897	368	618	490	421	30

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	38 824	9 670	224	1 096	2 054	3 599	2 697
$1,000--	1 252 291	933 659	88 120	216 400	263 882	260 975	104 281
Farms by value group:							
$1 to $4,999	7 028	167	–	20	11	39	97
$5,000 to $9,999	13 009	326	2	11	21	88	204
$10,000 to $19,999	6 352	896	7	43	86	331	429
$20,000 to $49,999	5 895	2 439	12	90	245	893	1 199
$50,000 to $99,999	3 070	2 490	17	118	426	1 327	602
$100,000 to $199,999	2 092	1 997	30	294	781	738	154
$200,000 to $499,999	1 270	1 250	102	477	476	183	12
$500,000 or more	108	105	54	43	8	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	18 853	6 889	164	766	1 546	2 691	1 722
number--	24 931	9 731	316	1 320	2 303	3 604	2 188
Motortrucks, including pickups ---farms--	31 483	9 125	218	1 073	1 994	3 417	2 423
number--	50 423	23 476	1 577	4 273	6 041	7 463	4 122
Wheel tractors ---farms--	32 080	9 149	219	1 052	2 008	3 423	2 447
number--	64 337	32 500	2 377	6 051	8 155	10 395	5 522
2 or 3 ---farms--	10 157	4 228	28	178	750	1 839	1 433
number--	23 663	10 308	68	463	1 939	4 436	3 402
4 or more ---farms--	3 934	3 527	182	808	1 109	1 107	321
number--	22 685	20 798	2 300	5 522	6 067	5 482	1 427
Grain and bean combines, self-propelled only ---farms--	6 409	5 094	136	670	1 223	2 004	1 061
number--	9 715	8 076	443	1 360	2 124	2 882	1 267
Cornpickers, corn heads, and picker-shellers ---farms--	1 026	455	14	70	97	162	112
number--	1 128	523	21	90	118	178	116
Corn heads for combines ---farms--	362	238	13	58	68	79	20
number--	403	266	15	70	80	81	20
Other cornpickers and picker-shellers ---farms--	700	244	2	17	35	94	96
number--	725	257	(D)	(D)	38	97	96
Cottonpickers ---farms--	1 985	1 464	77	262	342	474	309
number--	2 890	2 285	251	559	537	569	369
Mower conditioners ---farms--	6 219	1 985	46	256	494	773	416
number--	7 396	2 505	65	341	608	980	511
Pickup balers ---farms--	5 535	1 918	48	258	465	787	360
number--	6 192	2 294	65	344	566	915	404
Field forage harvesters, shear bar or flywheel type ---farms--	1 632	450	14	91	125	145	75
number--	1 872	603	22	122	161	174	124
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	29 411	9 018	211	1 008	1 943	3 389	2 467
$1,000--	159 362	142 306	19 196	36 511	39 753	34 619	12 227
Commercial fertilizer ---farms--	23 223	7 707	179	895	1 731	2 884	2 018
acres on which used--	3 433 779	2 934 892	346 389	716 062	812 969	768 262	291 210
Lime ---farms--	5 011	1 765	44	213	389	760	359
acres on which used--	318 543	242 598	30 786	53 262	55 723	72 549	30 278
tons--	407 802	303 874	34 371	72 623	69 393	87 844	39 643
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	10 502	5 080	138	626	1 200	1 931	1 185
acres on which used--	2 318 669	2 152 680	299 247	518 939	578 934	575 766	179 794
Nematodes in crops ---farms--	1 036	460	13	57	89	177	124
acres on which used--	140 255	129 561	13 158	39 470	27 843	39 317	9 773
Diseases in crops and orchards ---farms--	2 587	1 025	43	170	236	343	233
acres on which used--	370 803	347 438	56 043	109 506	82 680	71 380	27 829
Weeds, grass, or brush in crops and pasture ---farms--	12 981	6 005	157	758	1 387	2 179	1 524
acres on which used--	3 331 945	2 974 875	415 366	764 253	802 311	731 701	261 244
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 946	1 802	70	268	386	592	486
acres on which used--	545 347	508 205	86 509	153 540	117 137	97 999	53 020
Insect control on livestock and poultry ---farms--	7 862	2 200	61	294	518	816	511
Sanitation and rodent and bird control ---farms--	3 861	1 201	43	166	292	434	266
LIVESTOCK							
Cattle and calves inventory ---farms--	24 615	3 994	74	442	873	1 520	1 085
number--	1 126 424	568 529	43 350	122 972	136 163	171 010	95 034
Farms with—							
1 to 9	5 237	315	1	22	52	128	112
10 to 49	13 956	1 038	9	85	188	368	388
50 to 99	2 920	872	11	63	90	426	282
100 to 199	1 592	981	12	80	324	394	171
200 to 499	714	601	13	120	180	167	121
500 or more	196	187	28	72	39	37	11
Cows and heifers that had calved ---farms--	22 746	3 773	67	411	838	1 437	1 020
number--	679 762	343 443	21 606	71 219	84 161	107 951	58 506
Beef cows ---farms--	20 963	2 804	59	351	524	978	892
number--	563 071	238 046	14 468	54 453	43 628	72 658	52 839
Farms with—							
1 to 9	8 427	492	1	31	95	202	163
10 to 49	10 040	1 077	17	105	199	379	377
50 to 99	1 511	510	11	74	93	160	172
100 to 199	614	395	10	52	71	136	126
200 to 499	302	264	10	60	59	85	50
500 or more	69	66	10	29	7	16	4

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	29 107	3 143	4 269	5 529	16 166	47
$1,000	311 639	69 307	64 969	65 033	112 330	6 993
Farms by value group:						
$1 to $4,999	6 859	214	614	1 504	4 527	2
$5,000 to $9,999	12 680	533	1 194	1 418	9 535	3
$10,000 to $19,999	5 455	1 076	1 376	1 566	1 437	1
$20,000 to $49,999	3 449	995	926	949	579	7
$50,000 to $99,999	567	288	132	69	78	13
$100,000 to $199,999	84	31	22	22	9	11
$200,000 to $499,999	13	6	5	1	1	7
$500,000 or more	-	-	-	-	-	3
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	11 946	1 748	2 288	2 592	5 318	18
number	15 168	2 158	2 807	3 653	6 550	32
Motortrucks, including pickups ---farms	22 314	2 748	3 676	4 422	11 468	44
number	26 775	4 021	4 630	5 360	12 764	172
Wheel tractors ---farms	22 887	2 735	3 638	4 530	11 984	44
number	31 551	4 921	5 847	6 362	14 421	286
2 or 3 ---farms	5 913	1 209	1 434	1 293	1 977	16
number	13 312	2 792	3 306	2 877	4 337	43
4 or more ---farms	382	180	102	78	22	25
number	1 647	783	439	326	99	240
Grain and bean combines, self-propelled only ---farms	1 307	528	344	262	173	8
number	1 621	661	435	339	186	18
Cornpickers, corn heads, and picker-shellers ---farms	565	118	186	154	107	6
number	594	125	186	164	119	11
Corn heads for combines ---farms	120	22	22	40	36	4
number	133	23	22	40	48	4
Other cornpickers and picker-shellers ---farms	451	102	164	114	71	5
number	461	102	164	124	71	7
Cottonpickers ---farms	516	306	136	63	11	5
number	599	378	146	63	12	6
Mower conditioners ---farms	4 211	613	905	881	1 812	23
number	4 855	741	1 094	1 034	1 986	36
Pickup balers ---farms	3 595	552	897	838	1 308	22
number	3 868	627	974	897	1 370	30
Field forage harvesters, shear bar or flywheel type ---farms	1 167	82	170	184	731	15
number	1 246	89	173	199	785	23
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	20 351	2 827	3 498	4 219	9 807	42
$1,000	16 402	6 320	3 806	2 792	3 483	653
Commercial fertilizer ---farms	15 478	2 192	2 609	3 384	7 293	38
acres on which used	482 981	168 216	115 099	88 307	111 359	15 906
Lime ---farms	3 236	513	581	645	1 497	10
acres on which used	74 807	19 614	17 812	12 998	24 383	1 138
tons	102 520	27 084	24 958	16 987	33 491	1 408
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	5 399	1 237	1 134	1 120	1 908	23
acres on which used	158 199	85 792	35 693	18 703	18 011	7 790
Nematodes in crops ---farms	571	111	121	92	247	5
acres on which used	10 568	4 946	3 533	831	1 258	126
Diseases in crops and orchards ---farms	1 547	271	352	301	623	15
acres on which used	22 790	11 717	4 669	3 149	3 255	575
Weeds, grass, or brush in crops and pasture ---farms	6 944	1 671	1 490	1 393	2 390	32
acres on which used	346 775	146 860	91 604	56 018	52 293	10 295
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 138	350	286	218	284	6
acres on which used	36 529	21 272	9 285	3 630	2 342	613
Insect control on livestock and poultry ---farms	5 638	736	971	1 206	2 725	24
Sanitation and rodent and bird control ---farms	2 640	302	459	558	1 321	20
LIVESTOCK						
Cattle and calves inventory ---farms	20 591	1 663	2 728	3 998	12 202	30
number	547 464	108 609	121 459	118 196	199 200	10 431
Farms with—						
1 to 9	4 921	190	311	570	3 850	1
10 to 49	12 916	637	1 458	2 789	8 032	2
50 to 99	2 046	465	740	561	280	2
100 to 199	605	308	199	65	33	6
200 to 499	100	61	20	13	6	13
500 or more	3	2	-	-	1	6
Cows and heifers that had calved ---farms	18 945	1 555	2 578	3 721	11 091	28
number	330 609	67 652	74 589	72 568	115 800	5 710
Beef cows ---farms	18 136	1 448	2 511	3 659	10 518	23
number	320 681	63 922	73 296	71 615	111 848	4 344
Farms with—						
1 to 9	7 934	282	516	1 074	6 062	1
10 to 49	8 958	661	1 571	2 363	4 363	5
50 to 99	998	366	356	197	79	3
100 to 199	212	120	65	18	9	7
200 to 499	33	19	3	7	4	5
500 or more	1	-	-	-	1	2

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	3 881	1 332	13	100	399	617	203
number	116 691	105 397	7 138	16 766	40 533	35 293	5 667
Farms with—							
1 to 4	2 348	187	1	12	34	81	59
5 to 9	202	17	–	3	3	6	5
10 to 49	372	215	–	1	3	112	99
50 to 99	574	535	–	7	126	364	38
100 to 199	327	322	4	39	223	54	2
200 to 499	51	49	3	36	10	–	–
500 or more	7	7	5	2	–	–	–
Heifers and heifer calves—farms	19 394	3 311	62	358	747	1 283	861
number	264 130	135 427	10 950	28 781	35 297	40 101	20 298
Steers, steer calves, bulls, and bull calves—farms	20 535	3 203	68	368	646	1 203	918
number	182 532	89 659	10 794	22 972	16 705	22 958	16 230
Cattle and calves sold—farms	22 957	3 971	75	440	873	1 483	1 100
number	568 662	311 470	29 270	73 065	65 719	86 705	56 711
$1,000	134 431	80 457	9 830	20 817	15 749	20 848	13 213
Calves—farms	19 491	3 262	54	350	724	1 242	892
number	320 693	155 379	8 787	29 340	34 870	48 512	33 870
$1,000	58 240	28 990	1 776	6 105	5 742	8 924	6 443
Cattle—farms	15 018	2 876	62	331	647	1 060	776
number	247 969	156 091	20 483	43 725	30 849	38 193	22 841
$1,000	76 190	51 466	8 054	14 712	10 006	11 924	6 770
Fattened on grain and concentrates—farms	1 631	220	4	29	39	77	71
number	22 768	12 654	2 113	3 155	2 060	3 217	2 109
$1,000	6 877	4 279	812	1 342	662	913	549
Hogs and pigs inventory—farms	5 724	475	7	43	84	164	177
number	105 665	35 528	194	10 540	6 928	7 986	9 880
Farms with—							
1 to 9	3 418	248	4	18	41	92	93
10 to 49	1 937	119	2	12	23	43	39
50 to 99	221	25	–	1	5	10	9
100 to 199	82	30	1	1	6	4	18
200 to 499	42	33	–	3	2	11	17
500 or more	24	20	–	8	7	4	1
Used or to be used for breeding—farms	3 591	286	3	24	45	99	115
number	19 890	5 486	19	1 456	980	1 310	1 721
Other—farms	5 435	444	7	40	80	151	166
number	85 775	30 042	175	9 084	5 948	6 676	8 159
Hogs and pigs sold—farms	3 403	315	4	34	54	105	118
number	119 131	51 678	173	16 074	11 922	10 782	12 727
$1,000	8 722	4 643	16	1 422	1 184	937	1 085
Feeder pigs sold—farms	780	54	1	3	8	19	23
number	17 988	4 322	(D)	(D)	314	1 997	1 824
$1,000	565	165	(D)	(D)	10	81	67
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	3 803	293	3	25	46	103	116
number	19 129	6 624	10	1 867	1 202	1 747	1 798
Dec. 1 and May 31—farms	3 048	262	3	25	40	91	103
number	10 188	3 266	(D)	(D)	551	864	880
June 1 and Nov. 30—farms	2 274	217	2	19	32	73	91
number	8 941	3 358	(D)	(D)	651	883	918
Sheep and lambs of all ages inventory—farms	787	132	1	10	26	59	36
number	13 550	2 695	(D)	(D)	723	811	945
Ewes 1 year old or older—farms	597	107	–	8	24	50	25
number	8 071	1 847	–	105	596	490	656
Sheep and lambs sold—farms	465	90	1	8	18	40	23
number	8 068	1 541	(D)	(D)	251	778	393
Sheep and lambs shorn—farms	396	73	–	6	19	30	18
number	8 782	1 847	–	161	588	509	589
pounds of wool	41 849	9 434	–	792	3 470	2 328	2 844
Horses and ponies inventory—farms	9 372	1 673	46	226	360	577	464
number	33 976	8 238	247	1 400	1 913	2 734	1 944
Horses and ponies sold—farms	1 220	214	6	31	40	74	63
number	3 663	1 077	11	109	316	381	260
$1,000	3 721	2 077	11	114	772	641	539
Goats inventory—farms	261	21	–	3	3	8	7
number	2 814	233	–	25	24	152	32
Goats sold—farms	89	5	–	–	–	3	2
number	809	62	–	–	–	(D)	(D)
$1,000	23	1	–	–	–	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	7 838	552	12	67	100	196	177
number	3 990 988	3 752 059	2 146 143	909 314	499 404	137 520	59 678
Farms with—							
1 to 399	7 710	442	1	27	62	181	171
400 to 3,199	18	2	–	–	1	–	1
3,200 to 9,999	25	23	–	2	7	11	3
10,000 to 19,999	41	41	–	11	26	2	2
20,000 to 49,999	33	33	–	27	4	2	–
50,000 to 99,999	6	6	6	–	–	–	–
100,000 or more	5	5	5	–	–	–	–
Hens and pullets of laying age—farms	7 697	536	12	66	93	192	173
number	3 566 433	3 381 061	(D)	(D)	401 480	110 183	46 183
Pullets 3 months old or older not of laying age—farms	1 926	77	2	5	14	26	30
number	424 555	370 998	(D)	(D)	97 924	27 337	13 495

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	2 537	213	295	392	1 637	12
number	9 928	3 730	1 293	953	3 952	1 366
Farms with—						
1 to 4	2 160	118	234	351	1 457	1
5 to 9	185	6	16	25	138	–
10 to 49	156	53	45	16	42	1
50 to 99	36	36	–	–	–	3
100 to 199	–	–	–	–	–	5
200 to 499	–	–	–	–	–	2
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	16 055	1 305	2 170	3 071	9 509	28
number	125 850	22 350	26 558	26 383	50 559	2 853
Steers, steer calves, bulls, and bull calves—farms	17 303	1 472	2 403	3 358	10 070	29
number	91 005	18 607	20 312	19 245	32 841	1 868
Cattle and calves sold—farms	18 957	1 676	2 683	4 042	10 556	29
number	253 271	65 759	66 475	58 368	62 669	3 921
$1,000	52 877	14 862	14 677	11 969	11 370	1 097
Calves—farms	16 209	1 409	2 276	3 472	9 052	20
number	163 886	38 797	42 016	38 316	44 757	1 428
$1,000	29 049	7 419	7 855	6 782	6 992	201
Cattle—farms	12 115	1 226	1 959	2 847	6 083	27
number	89 385	26 962	24 459	20 052	17 912	2 493
$1,000	23 828	7 443	6 822	5 186	4 378	896
Fattened on grain and concentrates—farms	1 401	134	255	382	630	10
number	9 477	2 125	2 941	2 706	1 705	637
$1,000	2 348	581	712	663	392	250
Hogs and pigs inventory—farms	5 240	234	489	732	3 785	9
number	67 194	7 020	10 602	10 591	38 981	2 943
Farms with—						
1 to 9	3 170	113	268	442	2 347	–
10 to 49	1 818	87	149	245	1 337	–
50 to 99	194	8	53	38	95	2
100 to 199	47	23	16	6	2	5
200 to 499	9	3	3	1	2	–
500 or more	2	–	–	–	2	2
Used or to be used for breeding—farms	3 296	160	284	449	2 403	9
number	13 948	1 485	1 783	2 310	8 370	456
Other—farms	4 982	217	459	662	3 644	9
number	53 246	5 535	8 819	8 281	30 611	2 487
Hogs and pigs sold—farms	3 079	177	323	538	2 041	9
number	64 559	11 125	12 256	14 551	26 627	2 894
$1,000	3 773	802	899	920	1 153	305
Feeder pigs sold—farms	723	30	55	136	502	3
number	13 606	1 922	2 366	3 119	6 199	60
$1,000	398	66	64	89	178	2
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	3 501	167	298	482	2 554	9
number	11 914	1 655	1 885	2 035	6 339	591
Dec. 1 and May 31—farms	2 777	140	267	371	1 999	9
number	6 609	841	1 127	899	3 742	313
June 1 and Nov. 30—farms	2 048	121	191	377	1 359	9
number	5 305	814	758	1 136	2 597	278
Sheep and lambs of all ages inventory—farms	650	50	61	135	404	5
number	10 439	1 687	1 398	2 106	5 248	416
Ewes 1 year old or older—farms	487	35	47	112	293	3
number	6 005	1 038	779	1 214	2 974	219
Sheep and lambs sold—farms	370	32	39	87	212	5
number	6 316	1 547	493	1 279	2 997	211
Sheep and lambs shorn—farms	320	24	37	85	174	3
number	6 702	1 060	1 061	1 567	3 014	233
pounds of wool	30 664	6 075	4 608	7 640	12 341	1 751
Horses and ponies inventory—farms	7 682	641	1 037	1 429	4 575	17
number	25 367	2 827	4 042	4 972	13 526	371
Horses and ponies sold—farms	999	125	199	274	401	7
number	2 563	433	667	647	816	23
$1,000	1 631	624	419	322	266	13
Goats inventory—farms	239	11	15	59	154	1
number	(D)	(D)	145	868	1 296	(D)
Goats sold—farms	83	4	10	18	51	1
number	(D)	(D)	109	135	386	(D)
$1,000	(D)	(D)	2	4	11	(D)
POULTRY						
Chickens 3 months old or older inventory—farms	7 279	354	682	952	5 291	7
number	232 174	21 484	25 008	30 340	155 342	6 755
Farms with—						
1 to 399	7 263	349	681	943	5 290	5
400 to 3,199	15	4	1	9	1	1
3,200 to 9,999	1	1	–	–	–	1
10,000 to 19,999	–	–	–	–	–	..
20,000 to 49,999	–	–	–	–	–	..
50,000 to 99,999	–	–	–	–	–	..
100,000 or more	–	–	–	–	–	..
Hens and pullets of laying age—farms	7 154	348	677	948	5 181	7
number	(D)	10 293	21 191	25 056	122 147	(D)
Pullets 3 months old or older not of laying age—farms	1 847	52	168	219	1 408	2
number	(D)	11 191	3 817	5 284	33 195	(D)

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY—Con.							
Chickens 3 months old or older sold ..... farms	437	142	11	41	44	29	17
number	4 078 619	3 986 351	1 785 044	863 704	822 094	400 369	115 140
Broilers and other meat-type chickens sold ..... farms	348	308	24	131	91	50	12
number	64 814 721	64 639 835	12 903 234	34 646 707	12 955 966	3 542 403	591 525
Farms with—							
1 to 1,999	37	1	–	–	–	–	1
2,000 to 59,999	21	19	–	–	–	12	7
60,000 to 99,999	45	43	–	2	3	35	3
100,000 or more	245	245	24	129	88	3	1
Turkey hens kept for breeding ..... farms	657	35	–	1	3	14	17
number	2 777	155	–	(D)	(D)	46	90
Turkeys sold ..... farms	69	3	–	–	1	1	1
number	510	17	–	–	(D)	(D)	(D)
CROPS HARVESTED							
Corn for all purposes ..... farms	3 269	526	15	93	124	174	120
acres	49 316	28 352	2 764	9 307	7 981	5 096	3 204
For grain or seed ..... farms	3 052	435	11	68	87	151	118
acres	38 062	19 577	1 660	5 680	4 992	4 116	3 129
bushels	2 105 885	1 337 966	121 329	433 182	363 437	232 856	187 162
Irrigated ..... farms	94	24	–	2	7	12	3
acres	1 564	1 039	–	(D)	(D)	549	14
Farms by acres harvested:							
1 to 24 acres	2 815	265	2	24	37	112	90
25 to 99 acres	162	102	2	20	29	29	22
100 to 499 acres	73	67	7	23	21	10	6
500 acres or more	2	1	–	1	–	–	–
Wheat for grain ..... farms	132	90	15	25	17	19	14
acres	13 030	11 894	4 122	4 771	1 456	1 178	367
bushels	400 487	373 288	143 624	144 736	40 705	34 827	9 396
Irrigated ..... farms	3	2	–	1	1	–	–
acres	431	(D)	–	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	45	20	–	5	5	3	7
25 to 99 acres	52	36	4	7	5	14	6
100 to 499 acres	29	28	8	10	7	2	1
500 acres or more	6	6	3	3	–	–	–
Rice ..... farms	2 732	2 121	51	261	550	816	443
acres	599 831	574 937	54 761	133 010	176 121	162 360	48 685
100-lb bags	22 448 496	21 646 023	2 089 431	5 184 146	6 743 528	5 876 607	1 752 311
Irrigated ..... farms	2 733	2 122	51	261	550	816	444
acres	599 917	575 023	54 761	133 010	176 121	162 360	48 771
Soybeans for beans ..... farms	10 271	5 873	149	713	1 282	2 153	1 576
acres	3 003 505	2 755 833	334 894	660 408	735 043	732 006	293 482
bushels	74 973 122	70 371 918	10 095 740	18 308 011	18 929 128	16 985 110	6 053 929
Irrigated ..... farms	302	206	9	21	39	80	57
acres	39 697	36 432	5 568	5 967	8 990	9 621	6 286
Farms by acres harvested:							
1 to 24 acres	1 607	87	1	1	6	36	43
25 to 99 acres	2 662	514	3	18	38	151	304
100 to 499 acres	4 114	3 394	14	144	521	1 515	1 200
500 acres or more	1 888	1 878	131	550	717	451	29
Cotton ..... farms	2 686	1 564	72	253	317	519	403
acres	519 234	474 376	84 813	138 901	108 433	101 497	40 732
bales	473 997	450 731	103 338	148 863	94 749	77 897	25 884
Irrigated ..... farms	171	150	7	27	43	51	22
acres	19 069	18 703	1 865	6 253	4 865	4 467	1 253
Farms by acres harvested:							
1 to 24 acres	542	44	–	–	2	11	31
25 to 99 acres	876	347	1	5	20	113	208
100 to 499 acres	999	905	14	124	226	378	163
500 acres or more	269	268	57	124	69	17	1
Irish potatoes ..... farms	490	53	2	6	4	17	24
acres	1 324	668	(D)	(D)	63	135	122
hundredweight	146 943	89 101	(D)	(D)	12 770	26 843	21 358
Irrigated ..... farms	20	2	–	–	–	–	2
acres	21	(D)	–	–	–	–	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	267	17	–	1	–	7	9
1.0 to 4.9 acres	177	12	–	2	1	4	5
5.0 to 24.9 acres	35	16	–	–	2	4	10
25.0 to 99.9 acres	9	7	2	2	1	2	–
100.0 acres or more	2	1	–	1	–	–	–
Sweetpotatoes ..... farms	800	139	4	9	17	49	60
acres	13 540	8 932	2 423	1 121	1 812	1 532	2 044
bushels	2 259 046	1 714 813	384 337	262 312	355 938	347 095	365 131
Irrigated ..... farms	33	7	1	3	–	2	1
acres	779	677	(D)	525	–	(D)	(D)
Sugarcane for sugar ..... farms	1 013	735	28	125	181	261	140
acres	297 361	285 871	59 805	82 575	72 528	55 370	15 593
tons	6 808 988	6 601 615	1 347 322	1 974 740	1 691 874	1 263 115	324 564
Irrigated ..... farms	11	8	–	2	–	2	4
acres	1 748	1 714	–	(D)	–	(D)	294

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.						
Chickens 3 months old or older sold—farms	290	21	52	39	178	5
number	79 970	52 541	6 959	11 598	8 872	12 298
Broilers and other meat-type chickens sold—farms	39	6	4	5	24	1
number	(D)	150 179	278	98	(D)	(D)
Farms with—						
1 to 1,999	36	3	4	5	24	-
2,000 to 59,999	1	1	-	-	-	1
60,000 to 99,999	2	2	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding—farms	621	56	40	119	406	1
number	(D)	(D)	196	361	1 609	(D)
Turkeys sold—farms	65	3	6	7	49	1
number	(D)	(D)	59	46	255	(D)
CROPS HARVESTED						
Corn for all purposes—farms	2 727	227	343	496	1 661	16
acres	18 519	3 261	3 286	3 245	8 727	2 445
For grain or seed—farms	2 605	214	317	488	1 586	12
acres	16 740	2 993	2 717	3 163	7 867	1 745
bushels	623 250	131 829	112 011	129 572	249 838	144 669
Irrigated—farms	69	15	7	18	29	1
acres	(D)	259	118	60	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2 544	190	302	473	1 579	6
25 to 99 acres	56	20	15	14	7	4
100 to 499 acres	5	4	-	1	-	1
500 acres or more	-	-	-	-	-	1
Wheat for grain—farms	38	18	6	7	7	4
acres	1 089	527	293	198	71	47
bushels	25 469	14 243	6 550	3 378	1 298	1 730
Irrigated—farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	22	9	4	3	6	3
25 to 99 acres	15	9	1	4	1	1
100 to 499 acres	1	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Rice—farms	609	255	171	122	61	2
acres	(D)	15 302	6 591	2 256	(D)	(D)
100-lb bags	(D)	522 750	195 521	61 913	(D)	(D)
Irrigated—farms	609	255	171	122	61	2
acres	(D)	15 302	6 591	2 256	(D)	(D)
Soybeans for beans—farms	4 386	1 442	1 250	837	857	12
acres	242 687	142 984	63 711	22 797	13 195	4 985
bushels	4 482 974	2 660 350	1 202 471	423 925	196 228	118 230
Irrigated—farms	94	35	25	19	15	2
acres	(D)	1 545	1 062	452	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1 517	83	251	456	727	3
25 to 99 acres	2 144	771	874	369	130	4
100 to 499 acres	718	581	125	12	-	2
500 acres or more	7	7	-	-	-	3
Cotton—farms	1 115	469	312	182	152	7
acres	43 699	28 428	10 224	3 156	1 891	1 159
bales	22 222	14 622	5 242	1 715	643	1 044
Irrigated—farms	19	11	3	4	1	2
acres	(D)	243	50	37	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	495	69	141	145	140	3
25 to 99 acres	529	312	168	37	12	-
100 to 499 acres	91	88	3	-	-	3
500 acres or more	-	-	-	-	-	1
Irish potatoes—farms	427	47	78	112	190	10
acres	529	145	150	91	144	127
hundredweight	51 306	16 194	13 547	12 372	9 193	6 536
Irrigated—farms	13	2	-	9	2	5
acres	11	(D)	-	5	(D)	6
Farms by acres harvested:						
0.1 to 0.9 acres	248	21	28	89	110	2
1.0 to 4.9 acres	160	20	41	20	79	5
5.0 to 24.9 acres	17	4	9	3	1	2
25.0 to 99.9 acres	2	2	-	-	-	-
100.0 acres or more	-	-	-	-	-	1
Sweetpotatoes—farms	652	110	102	122	318	9
acres	4 512	1 595	1 177	761	978	97
bushels	527 358	246 992	130 784	86 391	63 191	16 875
Irrigated—farms	21	4	1	6	10	5
acres	46	26	(D)	(D)	10	56
Sugarcane for sugar—farms	276	98	90	56	32	2
acres	(D)	5 900	2 963	1 180	(D)	(D)
tons	(D)	114 522	53 053	15 325	(D)	(D)
Irrigated—farms	3	-	-	2	1	-
acres	34	-	-	(D)	(D)	

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.								
Hay crops (see text)	farms	12 137	2 596	58	307	587	972	672
	acres	392 013	194 810	10 460	35 624	51 902	61 558	35 266
	tons, dry	712 348	396 298	19 925	73 962	109 466	119 820	73 125
Irrigated	farms	208	60	2	8	11	22	17
	acres	6 531	4 098	(D)	(D)	997	846	875
Farms by acres harvested:								
1 to 24 acres		7 683	736	8	82	113	279	254
25 to 99 acres		3 612	1 211	24	96	270	506	315
100 to 499 acres		814	622	22	120	200	180	100
500 acres or more		28	27	4	9	4	7	3
Alfalfa hay	farms	522	104	4	16	19	38	27
	acres	12 775	5 905	221	1 351	1 042	1 618	1 673
	tons, dry	22 883	11 865	727	3 448	1 493	3 284	2 913
Irrigated	farms	12	1	–	–	1	–	–
	acres	249	(D)	–	–	(D)	–	–
All vegetables harvested for sale (see text)	farms	1 139	117	1	5	15	31	65
	acres	8 421	2 839	(D)	(D)	248	862	1 663
Irrigated	farms	317	40	1	2	5	9	23
	acres	1 205	534	(D)	(D)	114	154	206
Farms by acres harvested:								
0.1 to 4.9 acres		752	38	–	4	7	9	18
5.0 to 24.9 acres		324	47	–	1	6	12	28
25.0 to 99.9 acres		53	24	1	–	1	8	14
100.0 acres or more		10	8	–	–	1	2	5
Land in orchards	farms	1 794	246	12	39	39	91	65
	acres	21 643	11 507	2 703	3 065	1 094	3 191	1 454
Irrigated	farms	111	18	–	3	–	5	10
	acres	848	509	–	179	–	35	295
Farms by acres in orchards:								
0.1 to 4.9 acres		1 134	81	1	7	13	36	24
5.0 to 24.9 acres		511	90	4	19	15	24	28
25.0 to 99.9 acres		106	39	2	2	8	16	11
100.0 acres or more		43	36	5	11	3	15	2

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.						
Hay crops (see text) ---- farms	9 511	1 012	1 562	2 065	4 872	30
acres	193 636	39 376	44 399	40 612	69 249	3 567
tons, dry	307 446	75 023	80 530	67 704	84 189	8 604
Irrigated ---- farms	146	22	20	24	80	2
acres	(D)	966	445	213	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	6 944	470	900	1 503	4 071	3
25 to 99 acres	2 387	455	610	540	782	14
100 to 499 acres	180	87	52	22	19	12
500 acres or more	-	-	-	-	-	1
Alfalfa hay ---- farms	416	54	72	87	203	2
acres	(D)	(D)	1 535	1 406	2 511	(D)
tons, dry	(D)	(D)	2 740	1 961	3 138	(D)
Irrigated ---- farms	11	3	2	1	5	-
acres	183	50	(D)	(D)	39	-
All vegetables harvested for sale (see text) ---- farms	1 011	98	173	264	476	11
acres	4 893	1 088	1 167	1 160	1 479	689
Irrigated ---- farms	272	28	61	80	103	5
acres	627	138	164	158	168	44
Farms by acres harvested:						
0.1 to 4.9 acres	712	42	90	179	401	2
5.0 to 24.9 acres	270	43	73	83	71	7
25.0 to 99.9 acres	28	12	10	2	4	1
100.0 acres or more	1	1	-	-	-	1
Land in orchards ---- farms	1 534	113	157	234	1 030	14
acres	9 787	1 922	1 293	1 518	5 054	350
Irrigated ---- farms	90	6	6	41	37	3
acres	283	31	51	60	141	57
Farms by acres in orchards:						
0.1 to 4.9 acres	1 048	62	85	170	731	5
5.0 to 24.9 acres	417	38	60	50	269	4
25.0 to 99.9 acres	62	9	11	13	29	5
100.0 acres or more	7	4	1	1	1	-

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	38 876	9 286	4 112	1 797	11	2 304	634	818
	percent	100.0	23.8	10.5	4.6	(Z)	5.9	1.6	2.1
Land in farms	acres	9 555 442	4 300 171	1 649 826	889 490	433	759 903	31 248	36 313
Average size of farm	acres	246	463	401	495	39	330	49	44
Value of land and buildings[1]	farms	38 873	9 215	4 105	1 856	14	2 235	655	813
	$1,000	9 541 077	4 215 855	1 775 997	884 369	1 332	890 295	60 315	55 803
Average per farm	dollars	245 442	457 499	432 642	476 492	95 160	398 342	92 083	68 638
Average per acre	dollars	999	981	1 069	975	1 900	1 182	1 583	1 641
Farms by value of land and buildings:									
$1 to $19,999		4 436	790	369	118	–	251	130	133
$20,000 to $39,999		6 315	908	392	133	4	255	149	316
$40,000 to $69,999		7 193	957	458	125	1	332	140	147
$70,000 to $99,999		4 426	688	409	164	1	244	113	77
$100,000 to $149,999		4 219	779	477	223	8	246	53	69
$150,000 to $199,999		2 115	511	272	143	–	129	26	13
$200,000 to $499,999		5 451	1 951	822	454	–	368	32	53
$500,000 to $999,999		2 722	1 530	465	256	–	209	6	4
$1,000,000 or more		1 996	1 101	441	240	–	201	6	1
Owned and rented land by operator:									
Land owned	farms	33 402	7 115	3 124	1 389	7	1 728	546	766
	acres	5 631 832	1 945 503	787 644	391 457	327	395 860	23 952	43 060
Land rented or leased from others	farms	16 752	6 518	2 642	1 347	7	1 288	208	105
	acres	4 870 520	2 707 417	949 861	541 797	106	407 958	9 876	3 297
Land rented or leased to others	farms	4 674	1 173	439	229	–	210	33	81
	acres	946 910	352 749	87 679	43 764	–	43 915	2 580	10 044
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	33 991	9 286	4 112	1 797	11	2 304	634	818
	acres	6 495 597	3 676 620	1 290 587	744 037	302	546 248	15 327	14 304
Harvested cropland	farms	26 898	9 286	4 112	1 797	11	2 304	634	818
	acres	4 900 562	3 354 080	1 059 737	666 621	203	392 913	7 965	9 166
Farms by acres harvested:									
1 to 49 acres		15 581	2 449	1 607	392	8	1 207	612	798
50 to 99 acres		2 744	1 124	554	226	3	325	9	11
100 to 199 acres		2 345	1 269	553	288	–	265	9	5
200 to 499 acres		3 264	2 218	774	463	–	311	4	2
500 to 999 acres		1 938	1 457	402	268	–	134	–	1
1,000 to 1,999 acres		802	608	167	124	–	43	–	1
2,000 acres or more		224	161	55	36	–	19	–	–
Cropland:									
Pasture or grazing only	farms	17 328	1 909	1 048	386	4	658	180	203
	acres	1 168 410	168 779	74 440	39 263	38	35 139	3 787	3 099
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	734	119	135	65	5	65	27	48
	acres	32 017	7 632	7 523	3 261	44	4 218	917	184
On which all crops failed	farms	1 269	410	207	141	1	65	62	21
	acres	72 917	44 797	10 197	(D)	(D)	2 621	665	102
In cultivated summer fallow	farms	1 107	156	525	85	1	439	50	12
	acres	119 242	18 838	82 861	(D)	(D)	76 157	238	125
Idle	farms	3 608	897	718	332	3	383	105	144
	acres	202 449	82 494	55 829	20 621	8	35 200	1 755	1 628
Total woodland	farms	14 523	1 932	1 286	572	7	707	216	272
	acres	1 481 861	278 897	207 101	72 021	89	134 991	8 740	15 460
Woodland pastured	farms	8 440	718	559	247	4	308	82	44
	acres	672 329	77 679	43 103	19 291	35	23 777	2 088	1 363
Woodland not pastured	farms	8 018	1 385	862	400	3	459	163	241
	acres	809 532	201 218	163 998	52 730	54	111 214	6 652	14 097
Pastureland and rangeland other than cropland and woodland pastured	farms	6 121	724	468	210	–	258	60	60
	acres	1 036 966	166 164	68 937	37 267	–	31 670	4 750	1 880
Land in house lots, ponds, roads, wasteland, etc.	farms	23 827	4 834	2 422	1 106	8	1 308	366	654
	acres	541 018	178 490	83 201	36 165	42	46 994	2 431	4 669
Pastureland, all types	farms	24 647	2 780	1 614	628	5	981	258	254
	acres	2 877 705	412 622	186 480	95 821	73	90 586	10 625	6 342
Irrigated land	farms	4 118	2 836	225	177	–	48	216	290
	acres	681 208	633 290	29 127	25 316	–	3 811	1 330	1 008
Harvested cropland irrigated	farms	4 029	2 831	219	175	–	44	211	290
	acres	668 639	626 837	28 382	24 673	–	3 709	973	998
Pastureland irrigated	farms	144	26	14	9	–	5	3	2
	acres	7 398	2 386	684	(D)	–	(D)	67	(D)
Other land irrigated	farms	52	28	3	1	–	2	10	1
	acres	5 171	4 067	61	(D)	–	(D)	290	(D)
Land set aside in the federal farm programs in 1978	farms	1 216	304	555	508	–	47	8	2
	acres	24 567	6 152	13 370	11 679	–	1 691	(D)	(D)
RACE AND TENURE OF OPERATOR									
All operators	number	38 876	9 286	4 112	1 797	11	2 304	634	818
Full owners	number	22 280	2 794	1 478	452	4	1 022	426	713
Part owners	number	10 970	4 245	1 627	927	3	697	119	53
Tenants	number	5 626	2 247	1 007	418	4	585	89	52
White	number	35 479	8 599	3 571	1 579	11	1 981	530	769
Full owners	number	20 453	2 507	1 301	372	4	925	377	666
Part owners	number	10 268	4 032	1 444	830	3	611	102	51
Tenants	number	4 758	2 060	826	377	4	445	51	52
Black and other races	number	3 397	687	541	218	–	323	104	49
Full owners	number	1 827	287	177	80	–	97	49	47
Part owners	number	702	213	183	97	–	86	17	2
Tenants	number	868	187	181	41	–	140	38	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS									
Farms	number	438	507	19 969	16 814	1 255	827	544	486
	percent	1.1	1.3	51.3	43.2	3.2	2.1	1.3	1.2
Land in farms	acres	13 083	173 553	2 883 297	2 726 409	322 642	60 145	38 382	46 782
Average size of farm	acres	30	342	144	162	257	73	71	96
Value of land and buildings[1]	farms	440	508	20 026	16 734	1 249	809	525	528
	$1,000	51 569	152 120	2 653 592	2 401 172	373 798	82 015	66 444	53 569
Average per farm	dollars	117 202	299 449	132 507	143 490	299 277	101 378	126 560	101 456
Average per acre	dollars	4 411	851	925	884	1 153	1 525	2 022	1 117
Farms by value of land and buildings:									
$1 to $19,999		73	25	2 676	1 918	29	54	45	112
$20,000 to $39,999		130	105	3 963	3 023	48	138	75	91
$40,000 to $69,999		104	135	4 657	3 891	82	259	148	106
$70,000 to $99,999		40	28	2 746	2 522	78	146	51	50
$100,000 to $149,999		27	55	2 276	2 031	231	82	103	67
$150,000 to $199,999		9	26	974	807	146	45	34	59
$200,000 to $499,999		41	59	1 901	1 766	446	69	44	33
$500,000 to $999,999		9	43	499	458	138	12	11	5
$1,000,000 or more		7	32	334	318	51	4	14	5
Owned and rented land by operator:									
Land owned	farms	409	493	18 151	15 425	1 128	745	496	429
	acres	11 926	123 596	2 345 319	2 199 768	219 089	52 174	36 001	43 568
Land rented or leased from others	farms	94	200	5 939	5 206	635	155	123	133
	acres	1 889	58 184	986 127	944 416	118 760	12 402	11 338	11 369
Land rented or leased to others	farms	12	51	2 670	2 268	78	30	49	58
	acres	732	8 227	448 149	417 775	15 207	4 431	8 957	8 155
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	438	507	15 774	13 821	1 183	481	349	409
	acres	6 276	113 445	1 098 678	1 019 849	208 088	25 377	17 023	29 872
Harvested cropland	farms	438	468	9 526	8 434	963	264	134	255
	acres	4 031	85 369	272 819	245 340	88 798	6 957	3 971	7 669
Farms by acres harvested:									
1 to 49 acres		422	290	8 454	7 455	356	234	125	234
50 to 99 acres		6	59	632	574	317	21	6	5
100 to 199 acres		4	34	264	246	194	5	2	6
200 to 499 acres		6	34	132	124	85	3	–	6
500 to 999 acres		–	30	35	29	9	1	–	3
1,000 to 1,999 acres		–	17	6	3	1	–	1	1
2,000 acres or more		–	4	3	3	1	–	–	–
Cropland:									
Pasture or grazing only	farms	46	264	11 830	10 519	1 001	292	251	304
	acres	1 367	21 307	736 804	696 091	112 030	15 756	11 008	20 033
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1	32	283	240	28	46	8	7
	acres	(D)	1 421	11 401	10 680	1 409	630	(D)	701
On which all crops failed	farms	5	68	356	291	33	14	46	47
	acres	(D)	3 283	10 510	9 564	1 655	254	(D)	1 013
In cultivated summer fallow	farms	3	15	287	215	15	39	3	2
	acres	(D)	271	15 723	14 868	712	339	105	(D)
Idle	farms	51	45	1 390	1 069	112	78	34	34
	acres	(D)	1 794	51 421	43 306	3 484	1 441	1 353	(D)
Total woodland	farms	90	207	9 259	8 234	656	315	160	130
	acres	3 983	24 899	845 841	796 105	56 829	20 358	9 665	10 088
Woodland pastured	farms	25	119	6 107	5 559	377	215	91	103
	acres	925	8 664	489 262	460 878	28 219	12 137	3 781	5 108
Woodland not pastured	farms	70	120	4 503	3 898	403	146	84	41
	acres	3 058	16 235	356 579	335 227	28 610	8 221	5 884	4 980
Pastureland and rangeland other than cropland and woodland pastured	farms	19	94	4 249	3 769	227	95	96	29
	acres	471	22 600	711 225	696 338	45 244	7 723	3 849	4 123
Land in house lots, ponds, roads, wasteland, etc.	farms	197	321	12 885	10 564	766	650	358	374
	acres	2 353	12 609	227 553	214 117	12 481	6 687	7 845	2 699
Pastureland, all types	farms	71	379	16 964	15 038	1 163	435	355	374
	acres	2 763	52 571	1 937 291	1 853 307	185 493	35 616	18 638	29 264
Irrigated land	farms	166	35	307	254	16	13	10	4
	acres	1 480	1 861	11 898	9 896	874	120	133	87
Harvested cropland irrigated	farms	165	34	242	202	16	11	7	3
	acres	1 438	(D)	7 169	5 626	(D)	110	97	(D)
Pastureland irrigated	farms	1	2	87	72	2	2	4	1
	acres	(D)	(D)	3 985	3 533	(D)	(D)	36	(D)
Other land irrigated	farms	2	–	6	3	–	2	–	–
	acres	(D)	–	744	737	–	(D)	–	–
Land set aside in the federal farm programs in 1978	farms	–	62	262	231	12	3	3	5
	acres	–	1 269	3 296	2 908	238	61	27	81
RACE AND TENURE OF OPERATOR									
All operators	number	438	507	19 969	16 814	1 255	827	544	486
Full owners	number	345	310	14 123	11 694	643	672	423	353
Part owners	number	64	183	3 977	3 684	483	73	73	73
Tenants	number	29	14	1 869	1 436	129	82	48	60
White	number	433	432	18 194	15 911	1 222	779	538	412
Full owners	number	341	285	12 969	11 077	617	657	417	316
Part owners	number	63	140	3 767	3 526	479	73	73	44
Tenants	number	29	7	1 458	1 308	126	49	48	52
Black and other races	number	5	75	1 775	903	33	48	6	74
Full owners	number	4	25	1 154	617	26	15	6	37
Part owners	number	1	43	210	158	4	–	–	29
Tenants	number	–	7	411	128	3	33	–	8

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	35 096	7 961	3 415	1 563	9	1 843	597	790
acres	6 792 524	3 002 496	919 848	609 858	(D)	309 701	26 900	(D)
Partnership—farms	2 899	1 005	467	169	2	296	35	21
acres	1 513 115	741 582	339 197	171 833	(D)	167 220	(D)	3 497
Corporations:								
Family held—farms	651	244	189	55	–	134	2	5
acres	879 367	395 477	274 977	92 957	–	182 020	(D)	3 446
More than 10 stockholders—farms	45	15	20	3	–	17	1	–
10 or less stockholders—farms	606	229	169	52	–	117	1	5
Other than family held—farms	97	36	26	5	–	21	–	–
acres	313 810	145 131	106 447	7 791	–	98 656	–	–
More than 10 stockholders—farms	20	6	5	1	–	4	–	–
10 or less stockholders—farms	77	30	21	4	–	17	–	–
Other—cooperative, estate or trust, etc.—farms	133	40	15	5	–	10	–	2
acres	56 626	15 485	9 357	7 051	–	2 306	–	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	26 805	5 631	2 524	1 105	10	1 409	471	642
Not on farm operated	7 457	2 309	985	428	1	556	86	132
Operators by age group:								
Under 25 years	1 126	570	185	124	–	61	4	1
25 to 34 years	4 757	1 647	582	311	–	271	76	147
35 to 44 years	7 666	2 132	857	361	1	495	120	79
45 to 54 years	8 681	2 090	978	385	4	589	172	163
55 to 64 years	9 496	1 880	977	407	6	564	131	222
65 years and over	7 150	967	533	209	–	324	131	206
Average age	50.7	46.1	48.6	46.9	53.4	49.8	51.5	53.5
Operators by sex:								
Male	36 765	8 992	3 956	1 749	11	2 196	612	719
Female	2 111	294	156	48	–	108	22	99
Operators of Spanish origin	376	82	48	8	–	40	11	2
Operators by principal occupation:								
Farming	16 695	6 601	2 727	1 459	8	1 260	255	260
Other	22 181	2 685	1 385	338	3	1 044	379	558
Operators reporting days of work off farm:								
None	14 871	4 719	2 101	1 047	7	1 047	189	235
1 to 99 days	3 568	1 110	400	185	1	214	65	103
100 to 199 days	3 768	809	383	115	–	268	78	81
200 days or more	15 024	2 036	979	316	3	660	283	380
FARMS BY SIZE								
1 to 9 acres	3 952	189	128	25	–	103	150	275
10 to 49 acres	11 710	1 686	938	254	8	676	321	420
50 to 69 acres	2 932	521	261	95	–	166	59	19
70 to 99 acres	3 422	638	299	118	3	178	35	39
100 to 139 acres	3 688	624	357	150	–	207	30	16
140 to 179 acres	2 059	492	287	127	–	160	17	12
180 to 219 acres	1 560	487	188	79	–	109	6	4
220 to 259 acres	1 201	367	176	115	–	61	4	14
260 to 499 acres	3 605	1 596	573	305	–	268	7	9
500 to 999 acres	2 784	1 594	492	274	–	218	4	6
1,000 to 1,999 acres	1 377	809	278	169	–	109	–	3
2,000 acres or more	586	283	135	86	–	49	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	9 286	9 286	–	–	–	–	–	–
Field crop, except cash grain farms (013)	4 112	–	4 112	1 797	11	2 304	–	–
Cotton farms (0131)	1 797	–	1 797	1 797	–	–	–	–
Tobacco farms (0132)	11	–	11	–	11	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 304	–	2 304	–	–	2 304	–	–
Vegetable and melon farms (016)	634	–	–	–	–	–	634	–
Fruit and tree nut farms (017)	818	–	–	–	–	–	–	818
Horticultural specialty farms (018)	438	–	–	–	–	–	–	–
General farms, primarily crop (019)	507	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	19 969	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	16 814	–	–	–	–	–	–	–
Dairy farms (024)	1 255	–	–	–	–	–	–	–
Poultry and egg farms (025)	827	–	–	–	–	–	–	–
Animal specialty farms (027)	544	–	–	–	–	–	–	–
General farms, primarily livestock (029)	486	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	38 876	9 286	4 112	1 797	11	2 304	634	818
$1,000	1 225 117	565 384	253 219	141 033	203	111 983	3 783	4 531
Farms by value of agricultural products sold:								
$500,000 or more	224	92	67	42	–	25	–	1
$200,000 to $499,999	1 096	512	256	145	–	111	–	2
$100,000 to $199,999	2 054	1 081	377	201	–	176	2	1
$40,000 to $99,999	3 531	1 949	631	353	3	275	9	6
$20,000 to $39,999	2 674	1 426	468	270	–	198	37	17
$10,000 to $19,999	3 201	1 222	522	302	–	220	34	64
$5,000 to $9,999	4 344	1 094	496	226	3	267	94	151
$2,500 to $4,999	5 469	822	465	137	1	327	174	49
Less than $2,500	16 283	1 088	830	121	4	705	284	527

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	372	464	18 702	15 641	1 073	759	497	466
acres	7 952	118 922	2 317 004	2 188 368	259 467	49 120	28 288	33 291
Partnership—farms	26	33	1 075	994	150	38	33	16
acres	563	25 500	329 633	307 664	51 090	7 688	3 151	7 634
Corporations:								
Family held—farms	37	7	113	106	27	16	10	1
acres	4 512	14 533	167 983	164 942	9 846	1 670	3 955	(D)
More than 10 stockholders—farms	1	–	7	7	–	1	–	–
10 or less stockholders—farms	36	7	106	99	27	15	10	1
Other than family held—farms	3	1	17	16	1	11	2	–
acres	56	(D)	45 208	45 205	(D)	1 365	(D)	–
More than 10 stockholders—farms	–	–	4	4	–	5	–	–
10 or less stockholders—farms	3	1	13	12	1	6	2	–
Other—cooperative, estate or trust, etc.—farms	–	2	62	57	4	3	2	3
acres	–	(D)	23 469	20 230	(D)	302	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	332	373	14 317	11 791	1 053	683	381	398
Not on farm operated	65	85	3 466	3 098	91	70	113	55
Operators by age group:								
Under 25 years	8	4	317	251	24	8	4	1
25 to 34 years	51	32	1 796	1 418	203	83	77	63
35 to 44 years	96	82	3 567	2 839	337	143	164	89
45 to 54 years	117	127	4 234	3 670	307	233	118	142
55 to 64 years	124	149	5 228	4 394	252	291	124	118
65 years and over	42	113	4 827	4 242	132	69	57	73
Average age	49.5	54.2	53.4	53.8	47.1	51.2	48.0	51.1
Operators by sex:								
Male	398	490	18 738	15 750	1 186	749	506	419
Female	40	17	1 231	1 064	69	78	38	67
Operators of Spanish origin	3	2	169	98	7	8	6	38
Operators by principal occupation:								
Farming	177	204	4 827	4 156	1 022	380	131	111
Other	261	303	15 142	12 658	233	447	413	375
Operators reporting days of work off farm:								
None	165	171	5 970	5 039	795	274	112	140
1 to 99 days	33	80	1 479	1 160	111	51	39	97
100 to 199 days	70	45	1 873	1 584	61	198	60	110
200 days or more	158	190	10 067	8 523	220	277	306	128
FARMS BY SIZE								
1 to 9 acres	277	8	2 303	1 004	35	289	135	163
10 to 49 acres	104	201	7 263	6 065	66	266	258	187
50 to 69 acres	22	37	1 851	1 683	47	47	50	18
70 to 99 acres	8	41	2 142	1 982	115	71	25	9
100 to 139 acres	6	51	2 300	2 193	208	47	24	25
140 to 179 acres	3	21	988	927	174	23	11	31
180 to 219 acres	4	21	672	632	137	17	9	15
220 to 259 acres	3	15	494	471	94	22	5	7
260 to 499 acres	7	36	1 059	994	254	31	16	17
500 to 999 acres	3	39	535	513	87	12	5	7
1,000 to 1,999 acres	1	20	232	225	27	–	4	3
2,000 acres or more	–	17	130	125	11	2	2	4
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)	438	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	507	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	19 969	16 814	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	16 814	16 814	–	–	–	–
Dairy farms (024)	–	–	–	–	1 255	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	827	–	–
Animal specialty farms (027)	–	–	–	–	–	–	544	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	486
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	438	507	19 969	16 814	1 255	827	544	486
$1,000	15 363	16 857	115 459	99 919	116 995	125 302	6 275	1 948
Farms by value of agricultural products sold:								
$500,000 or more	7	6	6	5	7	36	2	–
$200,000 to $499,999	17	16	50	41	73	166	2	2
$100,000 to $199,999	12	19	62	51	357	132	5	6
$40,000 to $99,999	27	36	258	231	520	73	16	6
$20,000 to $39,999	32	38	461	398	138	21	33	3
$10,000 to $19,999	56	47	1 101	1 008	83	10	59	3
$5,000 to $9,999	66	47	2 221	1 987	39	39	88	9
$2,500 to $4,999	72	21	3 725	3 263	10	28	96	7
Less than $2,500	149	277	12 085	9 830	28	322	243	450

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	11 418	9 171	1 422	1 189	–	233	48	40
	$1,000	569 360	524 768	31 717	24 596	–	7 121	42	69
Sales of $40,000 or more	farms	3 804	3 505	221	167	–	54	–	–
	$1,000	483 756	453 987	21 216	15 573	–	5 643	–	–
Commodity Credit Corporation loans	farms	561	484	46	41	–	5	1	–
	$1,000	13 897	13 401	238	189	–	49	(D)	–
Cotton and cottonseed	farms	2 667	652	1 803	1 797	–	6	2	1
	$1,000	139 006	20 823	111 346	111 239	–	107	(D)	(D)
Sales of $40,000 or more	farms	848	152	656	655	–	1	–	1
	$1,000	117 582	15 541	96 863	(D)	–	(D)	–	(D)
Commodity Credit Corporation loans	farms	499	113	338	337	–	1	–	–
	$1,000	4 954	921	3 751	(D)	–	(D)	–	–
Tobacco	farms	14	1	12	–	11	1	–	–
	$1,000	152	(D)	148	–	(D)	(D)	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 534	234	978	62	–	916	19	5
	$1,000	7 422	706	3 659	180	–	3 480	21	3
Sales of $40,000 or more	farms	4	–	3	–	–	3	–	–
	$1,000	266	–	197	–	–	197	–	–
Vegetables, sweet corn, and melons	farms	1 123	58	84	19	7	58	634	46
	$1,000	4 104	103	175	19	67	89	3 401	70
Sales of $40,000 or more	farms	11	–	–	–	–	–	11	–
	$1,000	726	–	–	–	–	–	726	–
Fruits, nuts, and berries	farms	899	52	46	27	–	19	51	538
	$1,000	5 089	359	95	88	–	7	121	4 165
Sales of $40,000 or more	farms	14	3	–	–	–	–	–	10
	$1,000	1 898	(D)	–	–	–	–	–	1 595
Nursery and greenhouse products	farms	517	4	3	–	–	3	9	14
	$1,000	15 474	(D)	21	–	–	21	15	32
Sales of $40,000 or more	farms	63	–	–	–	–	–	–	–
	$1,000	12 838	–	–	–	–	–	–	–
Other crops	farms	1 849	153	1 431	22	–	1 409	64	4
	$1,000	104 083	3 671	99 621	220	–	99 401	53	1
Sales of $40,000 or more	farms	605	29	570	–	–	570	–	–
	$1,000	93 941	2 938	90 633	–	–	90 633	–	–
Poultry and poultry products	farms	1 692	81	76	9	–	67	32	15
	$1,000	122 646	22	5	(Z)	–	4	4	(Z)
Sales of $40,000 or more	farms	410	–	–	–	–	–	–	–
	$1,000	121 329	–	–	–	–	–	–	–
Dairy products	farms	1 410	16	2	1	–	1	1	–
	$1,000	109 028	297	(D)	(D)	–	(D)	(D)	–
Sales of $40,000 or more	farms	950	3	–	–	–	–	–	–
	$1,000	101 789	192	–	–	–	–	–	–
Cattle and calves	farms	22 928	2 041	1 017	458	1	558	98	36
	$1,000	133 334	14 011	6 090	4 527	(D)	(D)	95	109
Sales of $40,000 or more	farms	475	68	33	28	–	5	–	–
	$1,000	48 026	5 134	2 517	2 145	–	372	–	–
Hogs and pigs	farms	3 394	277	155	47	–	108	54	5
	$1,000	8 417	363	262	135	–	127	23	3
Sales of $40,000 or more	farms	28	–	1	–	–	1	–	–
	$1,000	2 951	–	(D)	–	–	(D)	–	–
Sheep, lambs, and wool	farms	549	129	11	4	–	7	6	3
	$1,000	263	35	6	3	–	3	1	1
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 607	120	59	19	–	40	11	5
	$1,000	6 738	214	(D)	(D)	–	18	(D)	3
Sales of $40,000 or more	farms	25	2	–	–	–	–	–	–
	$1,000	3 215	(D)	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	10 676	1 059	488	136	–	352	130	165
	$1,000	58 879	3 708	1 481	1 136	–	345	55	54
Farms with expenses of—									
$1 to $4,999		8 858	902	440	96	–	344	130	165
$5,000 to $19,999		1 174	108	35	30	–	5	–	–
$20,000 to $49,999		467	41	8	5	–	3	–	–
$50,000 or more		177	8	5	5	–	–	–	–
Feed for livestock and poultry	farms	25 747	2 527	1 219	442	8	769	271	261
	$1,000	144 947	3 381	1 379	734	6	639	124	91
Farms with expenses of—									
$1 to $4,999		23 205	2 379	1 171	408	8	755	271	259
$5,000 to $19,999		1 046	134	40	30	–	10	–	2
$20,000 to $49,999		776	12	6	3	–	3	–	–
$50,000 or more		720	2	2	1	–	1	–	–
Commercially mixed formula feeds	farms	9 931	646	342	76	–	266	107	92
	tons	743 641	5 321	3 008	1 278	–	1 730	281	387
	$1,000	110 916	722	423	182	–	241	43	53
Farms by tons purchased:									
1 to 99 tons		8 553	634	338	75	–	263	107	92
100 to 499 tons		1 022	12	4	1	–	3	–	–
500 tons or more		356	–	–	–	–	–	–	–
Farms with expenses of—									
$1 to $4,999		8 079	618	326	65	–	261	107	90
$5,000 to $19,999		654	26	14	10	–	4	–	2
$20,000 to $49,999		633	1	1	1	–	–	–	–
$50,000 or more		565	1	1	–	–	1	–	–

See footnote at end of table.

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	–	209	450	357	46	4	9	19
	$1,000	–	6 075	4 812	3 686	1 089	115	140	534
Sales of $40,000 or more	farms	–	34	30	23	6	1	1	6
	$1,000	–	4 444	3 024	2 259	453	(D)	(D)	400
Commodity Credit Corporation loans	farms	–	9	19	15	1	–	–	1
	$1,000	–	82	120	30	(D)	–	–	(D)
Cotton and cottonseed	farms	–	152	54	46	1	–	–	2
	$1,000	–	5 721	1 025	492	(D)	–	–	(D)
Sales of $40,000 or more	farms	–	34	5	3	–	–	–	–
	$1,000	–	4 413	(D)	198	–	–	–	–
Commodity Credit Corporation loans	farms	–	33	15	13	–	–	–	–
	$1,000	–	199	83	68	–	–	–	–
Tobacco	farms	–	1	–	–	–	–	–	–
	$1,000	–	(D)	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	3	72	1 033	921	77	58	35	20
	$1,000	5	382	1 928	1 699	453	144	35	85
Sales of $40,000 or more	farms	–	–	–	–	1	–	–	–
	$1,000	–	–	–	–	(D)	–	–	–
Vegetables, sweet corn, and melons	farms	14	49	215	159	9	10	–	4
	$1,000	25	104	160	118	9	54	–	2
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Fruits, nuts, and berries	farms	6	24	169	122	5	3	3	2
	$1,000	9	91	228	218	7	3	(D)	(D)
Sales of $40,000 or more	farms	–	–	1	1	–	–	–	–
	$1,000	–	–	(D)	(D)	–	–	–	–
Nursery and greenhouse products	farms	438	7	31	15	5	2	2	2
	$1,000	15 252	107	14	10	9	(D)	(D)	(D)
Sales of $40,000 or more	farms	62	1	–	–	–	–	–	–
	$1,000	12 741	(D)	–	–	–	–	–	–
Other crops	farms	3	38	146	58	6	2	–	2
	$1,000	4	432	176	91	93	(D)	–	(D)
Sales of $40,000 or more	farms	–	4	1	1	1	–	–	–
	$1,000	–	242	(D)	(D)	(D)	–	–	–
Poultry and poultry products	farms	16	11	582	440	20	794	55	10
	$1,000	1	34	241	71	304	122 025	7	5
Sales of $40,000 or more	farms	–	–	1	–	4	405	–	–
	$1,000	–	–	(D)	–	(D)	120 888	–	–
Dairy products	farms	–	6	102	85	1 245	13	2	23
	$1,000	–	318	1 345	1 205	105 244	1 120	(D)	660
Sales of $40,000 or more	farms	–	2	9	8	921	8	–	7
	$1,000	–	(D)	(D)	623	98 996	1 111	–	474
Cattle and calves	farms	25	202	17 853	16 594	1 241	273	92	50
	$1,000	46	3 425	97 437	91 475	9 655	1 696	199	570
Sales of $40,000 or more	farms	–	22	308	289	36	3	–	5
	$1,000	–	1 969	35 335	32 859	2 463	299	–	307
Hogs and pigs	farms	3	37	2 762	596	31	57	10	3
	$1,000	1	146	7 425	402	94	85	13	2
Sales of $40,000 or more	farms	–	1	25	–	1	–	–	–
	$1,000	–	(D)	2 801	–	(D)	–	–	–
Sheep, lambs, and wool	farms	4	2	380	183	5	4	5	–
	$1,000	20	(D)	196	66	(D)	2	1	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	5	17	742	625	29	45	544	30
	$1,000	2	21	473	388	33	27	5 865	66
Sales of $40,000 or more	farms	–	–	–	–	–	–	23	–
	$1,000	–	–	–	–	–	–	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	13	173	7 095	5 642	471	626	190	266
	$1,000	4	970	26 656	23 246	6 322	18 475	924	229
Farms with expenses of—									
$1 to $4,999		13	139	6 243	4 893	216	212	141	257
$5,000 to $19,999		–	17	615	552	188	158	45	8
$20,000 to $49,999		–	13	162	130	44	195	3	1
$50,000 or more		–	4	75	67	23	61	1	–
Feed for livestock and poultry	farms	64	363	18 144	14 989	1 238	806	491	363
	$1,000	42	932	25 201	19 339	47 704	64 360	1 113	619
Farms with expenses of—									
$1 to $4,999		64	328	17 475	14 480	109	373	436	340
$5,000 to $19,999		–	20	526	416	245	14	49	16
$20,000 to $49,999		–	13	102	66	554	79	5	5
$50,000 or more		–	2	41	27	330	340	1	2
Commercially mixed formula feeds	farms	16	87	6 270	4 898	1 220	787	179	185
	tons	61	2 244	52 060	40 299	266 377	408 434	2 443	3 025
	$1,000	22	289	7 436	5 572	37 753	63 318	428	430
Farms by tons purchased:									
1 to 99 tons		16	83	6 196	4 849	354	379	176	178
100 to 499 tons		–	3	67	43	782	144	3	7
500 tons or more		–	1	7	6	84	264	–	
Farms with expenses of—									
$1 to $4,999		16	76	6 064	4 742	100	356	161	165
$5,000 to $19,999		–	8	162	125	399	13	14	16
$20,000 to $49,999		–	2	32	23	512	79	4	2
$50,000 or more		–	1	12	8	209	339	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	16 457	1 346	811	272	2	537	159	151
	$1,000	4 714	302	190	100	(D)	(D)	26	9
Farms with expenses of—									
$1 to $499		14 419	1 193	723	225	2	496	142	149
$500 to $999		1 066	83	49	24	–	25	5	1
$1,000 to $2,999		754	63	30	16	–	14	12	1
$3,000 or more		218	7	9	7	–	2	–	–
Seeds, bulbs, plants, and trees	farms	16 620	6 614	2 572	1 819	13	740	460	420
	$1,000	55 107	42 146	7 347	6 038	16	1 292	244	231
Farms with expenses of—									
$1 to $999		9 317	1 664	1 099	562	3	534	404	343
$1,000 to $4,999		3 968	2 240	996	848	10	138	53	77
$5,000 to $9,999		1 674	1 260	329	288	–	41	–	–
$10,000 or more		1 661	1 450	148	121	–	27	3	–
Commercial fertilizer	farms	24 998	6 420	3 896	1 856	14	2 026	550	424
	$1,000	82 085	43 991	21 700	12 570	28	9 102	213	228
Farms with expenses of—									
$1 to $2,499		18 521	3 082	2 158	856	8	1 294	542	404
$2,500 to $9,999		4 059	1 792	1 109	630	6	473	8	17
$10,000 to $19,999		1 519	967	392	225	–	167	–	1
$20,000 or more		899	579	237	145	–	92	–	2
Other agricultural chemicals including lime	farms	21 164	7 678	3 420	1 851	14	1 555	422	515
	$1,000	76 624	43 485	26 407	20 310	13	6 083	116	284
Farms with expenses of—									
$1 to $2,499		15 683	4 154	1 962	827	14	1 121	417	495
$2,500 to $9,999		3 349	2 232	720	456	–	264	5	16
$10,000 to $19,999		1 241	803	360	260	–	100	–	3
$20,000 or more		891	489	378	308	–	70	–	1
Energy and petroleum products	farms	38 557	9 186	4 088	1 856	14	2 218	655	811
	$1,000	87 191	45 956	20 373	10 569	31	9 773	380	349
Farms with expenses of—									
$1 to $2,499		30 787	4 836	2 393	873	8	1 512	633	798
$2,500 to $9,999		5 593	2 988	1 072	672	6	394	20	11
$10,000 to $19,999		1 556	1 028	391	196	–	195	2	1
$20,000 or more		621	334	232	115	–	117	–	1
Petroleum products	farms	38 516	9 179	4 088	1 856	14	2 218	655	811
	$1,000	78 708	42 610	19 280	9 948	(D)	(D)	322	295
Gasoline	farms	33 620	8 152	3 668	1 607	10	2 051	634	741
	$1,000	27 113	12 810	5 670	2 706	19	2 945	211	184
Diesel fuel	farms	20 257	7 125	2 759	1 488	6	1 265	179	171
	$1,000	35 856	21 548	9 939	5 225	6	4 707	44	57
LP gas, butane, and propane	farms	6 035	2 575	1 217	700	–	517	68	35
	$1,000	5 773	3 020	1 492	974	–	517	12	8
Fuel oil	farms	2 897	1 242	460	204	4	252	50	38
	$1,000	1 175	654	307	122	2	184	5	4
Natural gas	farms	1 738	731	144	39	–	105	42	3
	$1,000	2 425	1 436	115	50	–	65	17	1
Kerosene, motor oil, and grease	farms	38 516	9 179	4 088	1 856	14	2 218	655	811
	$1,000	6 366	3 141	1 758	871	5	882	34	41
Electricity	farms	16 406	4 228	2 100	1 099	2	999	279	218
	$1,000	8 318	3 293	1 065	602	(D)	(D)	(D)	(D)
Other—coal, wood, coke, etc.	farms	608	127	117	72	–	45	16	2
	$1,000	165	53	28	19	–	10	(D)	(D)
Hired farm labor	farms	14 469	4 997	2 228	1 066	6	1 156	180	270
	$1,000	100 613	39 651	34 250	13 025	42	21 182	319	927
Farms with expenses of—									
$1 to $4,999		10 503	3 056	1 229	554	–	675	165	233
$5,000 to $19,999		2 765	1 453	548	309	6	233	13	33
$20,000 to $49,999		900	408	303	146	–	157	2	1
$50,000 or more		301	80	148	57	–	91	–	3
Workers by number of days worked:									
150 days or more	farms	5 644	2 500	1 218	659	6	553	30	54
	workers	15 495	5 741	5 131	2 090	6	3 035	66	99
Less than 150 days	farms	12 010	3 967	1 772	772	6	994	167	253
	workers	50 461	13 562	11 577	3 709	210	7 658	734	2 572
Contract labor	farms	2 204	546	348	209	2	137	74	52
	$1,000	4 459	1 421	1 316	844	(D)	(D)	243	88
Farms with expenses of—									
$1 to $2,499		1 749	406	208	126	2	80	50	45
$2,500 to $9,999		369	113	103	59	–	44	23	3
$10,000 to $19,999		62	19	25	15	–	10	–	4
$20,000 or more		24	8	12	9	–	3	1	–
Customwork, machine hire, and rental of machinery and equipment	farms	10 492	4 143	1 769	1 074	–	695	107	81
	$1,000	25 650	14 822	6 491	4 454	–	2 036	34	60
Farms with expenses of—									
$1 to $2,499		8 022	2 638	1 156	664	–	492	107	78
$2,500 to $9,999		1 965	1 199	456	306	–	150	–	2
$10,000 to $19,999		348	213	109	63	–	46	–	1
$20,000 or more		157	93	48	41	–	7	–	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	1 951	685	352	215	–	137	22	8
	$1,000	6 677	2 987	1 917	1 445	–	472	20	7
Value of agricultural products sold directly to individuals for human consumption	farms	1 687	99	123	19	6	98	315	90
	$1,000	3 904	99	217	37	47	132	619	762

See footnote at end of table.

(Excludes abnormal farms; see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	33	249	11 412	9 687	1 112	589	364	231
$1,000	3	104	2 148	1 909	1 094	469	283	84
Farms with expenses of—								
$1 to $499	32	212	10 591	8 969	467	486	224	200
$500 to $999	–	10	499	418	288	41	71	19
$1,000 to $2,999	1	23	262	245	277	35	41	9
$3,000 or more	–	4	60	55	80	27	28	3
Seeds, bulbs, plants, and trees—farms	292	298	4 990	4 265	533	120	97	224
$1,000	2 047	759	1 444	1 257	754	13	7	115
Farms with expenses of—								
$1 to $999	148	199	4 775	4 075	258	118	97	212
$1,000 to $4,999	99	58	185	165	257	2	–	1
$5,000 to $9,999	17	25	18	15	17	–	–	8
$10,000 or more	28	16	12	10	1	–	–	3
Commercial fertilizer—farms	337	417	11 265	10 002	971	214	244	260
$1,000	290	985	9 636	8 796	4 454	216	120	253
Farms with expenses of—								
$1 to $2,499	316	330	10 578	9 375	429	199	240	243
$2,500 to $9,999	12	63	601	551	431	11	3	12
$10,000 to $19,999	6	15	49	42	84	1	1	3
$20,000 or more	3	9	37	34	27	3	–	2
Other agricultural chemicals including lime—farms	343	268	6 993	6 035	890	239	250	146
$1,000	137	1 241	3 524	3 121	1 150	123	61	96
Farms with expenses of—								
$1 to $2,499	336	204	6 728	5 803	780	232	241	134
$2,500 to $9,999	6	29	231	206	87	5	9	9
$10,000 to $19,999	–	25	26	21	20	1	–	3
$20,000 or more	1	10	8	5	3	1	–	–
Energy and petroleum products—farms	439	503	19 796	16 539	1 248	788	515	528
$1,000	1 029	1 301	10 579	9 156	4 471	2 118	409	227
Farms with expenses of—								
$1 to $2,499	354	405	19 264	16 075	593	514	485	512
$2,500 to $9,999	62	71	482	422	597	248	28	14
$10,000 to $19,999	15	13	38	33	49	16	1	2
$20,000 or more	8	14	12	9	9	10	1	–
Petroleum products—farms	439	503	19 775	16 528	1 247	776	515	528
$1,000	765	1 164	9 139	7 933	3 023	1 609	320	181
Gasoline—farms	407	406	16 880	13 917	1 131	705	428	468
$1,000	361	396	5 180	4 422	1 522	518	182	80
Diesel fuel—farms	113	300	7 917	7 044	1 007	352	225	109
$1,000	89	543	2 396	2 138	978	148	78	36
LP gas, butane, and propane—farms	38	119	1 395	1 213	300	184	26	78
$1,000	56	117	404	361	196	432	18	18
Fuel oil—farms	28	60	834	708	82	44	15	44
$1,000	9	11	130	110	22	4	3	26
Natural gas—farms	132	26	301	271	128	190	34	7
$1,000	204	6	120	112	84	428	11	1
Kerosene, motor oil, and grease—farms	439	503	19 775	16 528	1 247	776	515	528
$1,000	45	90	909	790	220	79	28	20
Electricity—farms	266	241	6 982	6 005	1 125	484	298	185
$1,000	261	132	1 378	1 174	1 445	507	86	46
Other—coal, wood, coke, etc.—farms	10	17	279	247	20	10	10	–
$1,000	3	5	62	49	3	2	3	–
Hired farm labor—farms	227	210	4 963	4 410	856	309	155	74
$1,000	4 082	1 846	8 052	7 017	7 366	3 409	453	258
Farms with expenses of—								
$1 to $4,999	146	160	4 686	4 156	409	216	142	61
$5,000 to $19,999	36	27	225	210	350	64	6	10
$20,000 to $49,999	21	17	38	32	82	19	6	3
$50,000 or more	24	6	14	12	15	10	1	–
Workers by number of days worked:								
150 days or more—farms	123	114	753	643	616	158	59	19
workers	720	368	1 355	1 177	1 321	537	107	50
Less than 150 days—farms	169	160	4 550	4 065	533	256	123	60
workers	1 338	663	16 116	14 150	2 524	887	348	140
Contract labor—farms	56	52	773	702	155	83	33	32
$1,000	141	115	609	542	334	151	20	22
Farms with expenses of—								
$1 to $2,499	39	32	721	654	111	75	31	31
$2,500 to $9,999	15	16	50	46	38	5	2	1
$10,000 to $19,999	1	4	2	2	5	2	–	–
$20,000 or more	1	–	–	–	1	1	–	-
Customwork, machine hire, and rental of machinery and equipment—farms	43	182	3 539	3 172	377	121	84	46
$1,000	63	494	2 776	2 493	772	81	43	14
Farms with expenses of—								
$1 to $2,499	39	127	3 341	2 985	294	116	81	45
$2,500 to $9,999	3	46	178	174	72	5	3	1
$10,000 to $19,999	1	7	8	6	9	–	–	–
$20,000 or more	–	2	12	7	2	–	–	-
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	5	32	732	659	82	17	8	8
$1,000	10	114	1 291	1 014	211	81	31	8
Value of agricultural products sold directly to individuals for human consumption—farms	22	22	890	641	37	30	53	6
$1,000	39	27	1 065	731	455	289	322	10

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	38 777	9 209	4 097	1 856	14	2 227	655	812
$1,000	1 245 297	647 833	247 969	134 462	579	112 928	7 635	10 078
Farms by value group:								
$1 to $4,999	7 026	632	435	119	1	315	153	169
$5,000 to $9,999	13 006	1 516	764	160	2	602	230	401
$10,000 to $19,999	6 351	1 317	586	264	–	322	188	108
$20,000 to $49,999	5 888	1 910	912	479	5	428	57	102
$50,000 to $99,999	3 057	1 524	626	365	6	255	25	24
$100,000 to $199,999	2 081	1 389	421	270	–	151	–	6
$200,000 to $499,999	1 263	856	321	188	–	133	2	2
$500,000 or more	105	65	32	11	–	21	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	18 835	6 114	2 562	1 363	6	1 193	291	245
number	24 899	8 156	3 367	1 823	6	1 538	385	291
Motortrucks, including pickups ---farms	31 439	8 247	3 541	1 715	13	1 813	552	665
number	50 251	18 158	7 000	3 425	25	3 550	688	825
Wheel tractors ---farms	32 036	8 168	3 741	1 718	14	2 009	567	637
number	64 051	22 406	12 154	4 912	34	7 208	841	893
2 or 3 ---farms	10 141	3 495	1 419	861	2	556	166	91
number	23 620	8 380	3 356	2 079	(D)	(D)	372	219
4 or more ---farms	3 909	2 129	1 096	444	6	646	17	29
number	22 445	11 482	7 572	2 420	24	5 128	85	157
Grain and bean combines, self-propelled only ---farms	6 401	5 173	697	557	–	140	13	12
number	9 697	7 969	945	713	–	232	13	12
Cornpickers, corn heads, and picker-shellers ---farms	1 020	397	124	30	–	94	–	36
number	1 117	446	132	31	–	101	–	36
Corn heads for combines ---farms	358	176	25	13	–	12	–	1
number	399	200	27	13	–	14	–	(D)
Other cornpickers and picker-shellers ---farms	695	233	101	18	–	83	–	35
number	718	246	105	18	–	87	–	(D)
Cottonpickers ---farms	1 980	579	1 239	1 235	–	4	–	1
number	2 884	763	1 890	1 883	–	7	–	(D)
Mower conditioners ---farms	6 196	956	623	168	–	455	45	72
number	7 360	1 073	766	193	–	573	46	90
Pickup balers ---farms	5 513	686	502	171	–	331	17	14
number	6 162	746	587	200	–	387	17	15
Field forage harvesters, shear bar or flywheel type ---farms	1 617	75	165	11	–	154	5	4
number	1 849	89	205	11	–	194	25	6
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	29 369	8 532	3 951	1 856	14	2 081	595	638
$1,000	158 709	87 476	48 106	32 880	41	15 185	329	512
Commercial fertilizer ---farms	23 185	6 330	3 867	1 856	14	1 997	526	385
acres on which used	3 417 873	1 868 082	869 619	508 995	430	360 194	6 937	8 648
Lime ---farms	5 001	1 026	614	368	–	246	91	68
acres on which used	317 405	150 453	58 014	48 166	–	9 848	998	578
tons	406 394	178 564	82 317	69 803	–	12 514	1 105	760
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	10 479	4 370	2 245	1 376	11	858	251	159
acres on which used	2 310 879	1 574 805	591 450	383 233	364	207 853	2 605	1 782
Nematodes in crops ---farms	1 031	338	223	69	–	154	54	41
acres on which used	140 129	85 887	43 191	30 836	–	12 355	163	198
Diseases in crops and orchards ---farms	2 572	821	339	170	3	166	137	357
acres on which used	370 228	277 132	63 451	40 306	16	23 129	501	5 796
Weeds, grass, or brush in crops and pasture ---farms	12 949	5 554	2 214	1 248	2	964	128	87
acres on which used	3 321 650	2 212 586	715 512	443 553	(D)	(D)	2 444	2 035
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	2 940	1 351	1 047	947	–	100	29	15
acres on which used	544 734	251 113	265 347	251 590	–	13 757	244	191
Insect control on livestock and poultry ---farms	7 838	1 090	654	295	8	351	105	64
Sanitation and rodent and bird control ---farms	3 841	577	330	145	–	185	77	45
LIVESTOCK								
Cattle and calves inventory ---farms	24 585	2 452	1 254	492	5	757	190	193
number	1 115 993	123 512	61 565	42 529	33	19 003	1 956	1 890
Farms with—								
1 to 9	5 236	751	403	82	4	317	118	166
10 to 49	13 954	1 083	580	214	1	365	70	20
50 to 99	2 918	314	117	74	–	43	2	4
100 to 199	1 586	177	95	71	–	24	–	2
200 to 499	701	98	43	37	–	6	–	1
500 or more	190	29	16	14	–	2	–	–
Cows and heifers that had calved ---farms	22 718	2 290	1 126	472	4	650	158	155
number	674 052	73 635	35 098	24 768	18	10 312	974	941
Beef cows ---farms	20 940	2 201	1 056	458	4	594	130	148
number	558 727	72 748	34 681	24 681	14	9 986	865	907
Farms with—								
1 to 9	8 426	903	494	134	4	356	98	131
10 to 49	10 035	901	376	184	–	192	31	13
50 to 99	1 508	212	115	81	–	34	1	3
100 to 199	607	130	34	26	–	8	–	1
200 to 499	297	46	31	28	–	3	–	–
500 or more	67	9	6	5	–	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	440	503	19 950	16 658	1 249	809	525	528
$1,000	7 787	17 369	217 787	185 720	58 017	19 177	5 830	5 816
Farms by value group:								
$1 to $4,999	104	85	5 012	4 122	53	231	88	64
$5,000 to $9,999	161	156	8 923	7 241	123	129	220	383
$10,000 to $19,999	88	87	3 406	2 987	215	158	171	27
$20,000 to $49,999	52	78	2 120	1 876	400	187	38	32
$50,000 to $99,999	20	57	366	322	325	71	6	13
$100,000 to $199,999	11	19	90	83	106	29	1	9
$200,000 to $499,999	4	19	29	24	25	4	1	–
$500,000 or more	–	2	4	3	2	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	147	250	7 605	6 401	842	411	167	201
number	199	319	9 804	8 287	1 254	631	230	263
Motortrucks, including pickups ---farms	397	412	15 114	12 543	1 155	678	370	308
number	725	714	18 401	15 323	1 903	993	457	387
Wheel tractors ---farms	229	417	15 768	13 458	1 159	527	391	432
number	387	902	21 839	18 852	2 568	949	470	642
2 or 3 ---farms	53	124	3 775	3 379	637	209	61	111
number	120	310	8 504	7 574	1 441	495	129	294
4 or more ---farms	17	54	359	320	159	38	3	8
number	108	353	1 701	1 519	764	174	14	35
Grain and bean combines, self-propelled only ---farms	1	76	328	270	53	5	16	27
number	(D)	117	522	442	65	(D)	17	30
Cornpickers, corn heads, and picker-shellers ---farms	–	20	370	274	50	3	6	14
number	–	21	405	290	54	3	6	14
Corn heads for combines ---farms	–	5	110	77	27	–	–	14
number	–	(D)	125	78	27	–	–	14
Other cornpickers and picker-shellers ---farms	–	16	274	211	27	3	6	–
number	–	(D)	280	212	27	3	6	–
Cottonpickers ---farms	–	93	64	57	3	–	–	1
number	–	141	84	70	(D)	–	–	(D)
Mower conditioners ---farms	49	114	3 542	3 223	525	117	100	53
number	131	140	4 121	3 760	664	132	120	77
Pickup balers ---farms	18	93	3 385	3 190	589	136	21	52
number	18	113	3 720	3 487	719	154	21	52
Field forage harvesters, shear bar or flywheel type ---farms	–	16	1 081	1 036	210	33	19	9
number	–	17	1 168	1 119	265	39	19	16
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	380	432	12 763	11 137	1 137	309	346	286
$1,000	427	2 226	13 160	11 917	5 605	338	181	349
Commercial fertilizer ---farms	247	410	9 837	8 794	936	204	194	249
acres on which used	3 112	54 163	442 987	407 606	140 529	9 127	4 217	10 452
Lime ---farms	49	82	2 458	2 183	455	39	76	43
acres on which used	704	3 791	71 042	66 910	26 852	1 056	1 960	1 957
tons	1 044	4 433	93 005	88 218	36 974	1 528	3 715	2 949
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	183	191	2 475	2 211	460	73	26	46
acres on which used	1 506	32 048	67 660	59 568	31 885	2 197	395	4 546
Nematodes in crops ---farms	79	25	212	161	41	7	–	11
acres on which used	160	1 784	7 123	5 943	1 408	125	–	90
Diseases in crops and orchards ---farms	166	42	580	454	72	29	9	20
acres on which used	394	5 270	12 141	9 629	4 648	297	29	569
Weeds, grass, or brush in crops and pasture ---farms	147	184	3 787	3 325	566	94	109	79
acres on which used	1 345	49 345	265 667	236 999	60 685	4 601	1 461	5 969
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	10	60	400	349	17	2	–	9
acres on which used	(D)	12 860	13 083	11 008	687	(D)	–	1 148
Insect control on livestock and poultry ---farms	36	95	4 682	3 977	651	206	178	77
Sanitation and rodent and bird control ---farms	60	32	2 007	1 618	404	175	105	29
LIVESTOCK								
Cattle and calves inventory ---farms	40	379	17 958	16 126	1 253	356	164	346
number	568	24 013	713 660	674 547	164 825	15 700	2 913	5 391
Farms with—								
1 to 9	24	188	3 062	2 131	18	109	97	300
10 to 49	14	106	11 670	10 902	167	157	57	30
50 to 99	2	27	1 997	1 931	392	48	4	11
100 to 199	–	29	766	726	480	33	3	1
200 to 499	–	18	354	330	174	8	3	2
500 or more	–	11	109	106	22	1	–	2
Cows and heifers that had calved ---farms	34	324	16 620	15 067	1 249	312	143	307
number	339	14 177	420 317	400 708	113 994	9 510	1 702	3 365
Beef cows ---farms	31	312	16 187	14 823	261	296	139	179
number	333	13 845	414 653	396 111	8 784	7 993	1 669	2 249
Farms with—								
1 to 9	22	164	6 150	5 257	98	103	101	162
10 to 49	8	89	8 315	7 905	115	144	32	11
50 to 99	1	23	1 089	1 056	24	36	1	3
100 to 199	–	15	396	377	16	10	5	–
200 to 499	–	15	192	183	8	3	–	2
500 or more	–	6	45	45	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	3 869	275	176	42	4	130	50	14
number	115 325	887	417	87	4	326	109	34
Farms with—								
1 to 4	2 347	258	164	38	4	122	46	11
5 to 9	202	6	9	3	–	6	4	3
10 to 49	371	7	2	1	–	1	–	–
50 to 99	571	3	1	–	–	1	–	–
100 to 199	322	1	–	–	–	–	–	–
200 to 499	49	–	–	–	–	–	–	–
500 or more	7	–	–	–	–	–	–	–
Heifers and heifer calves—farms	19 366	1 801	982	384	5	593	144	112
number	261 277	26 416	15 209	9 894	8	5 307	563	571
Steers, steer calves, bulls, and bull calves—farms	20 506	1 987	953	419	4	530	139	114
number	180 664	23 461	11 258	7 867	7	3 384	419	378
Cattle and calves sold—farms	22 928	2 041	1 017	458	1	558	98	36
number	564 741	59 943	25 778	18 697	(D)	(D)	470	452
$1,000	133 334	14 011	6 090	4 527	(D)	(D)	95	109
Calves—farms	19 471	1 689	851	386	1	464	76	30
number	319 265	35 577	15 453	11 335	(D)	(D)	283	256
$1,000	58 039	7 125	3 038	2 292	(D)	(D)	46	52
Cattle—farms	14 991	1 184	594	277	–	317	54	23
number	245 476	24 366	10 325	7 362	–	2 963	187	196
$1,000	75 295	6 886	3 052	2 235	–	816	49	57
Fattened on grain and concentrates—farms	1 621	160	59	21	–	38	8	3
number	22 131	1 754	992	727	–	265	18	23
$1,000	6 627	525	392	326	–	66	4	4
Hogs and pigs inventory—farms	5 715	698	316	87	1	228	99	102
number	102 722	6 382	4 325	(D)	(D)	2 685	777	243
Farms with—								
1 to 9	3 418	549	241	52	1	188	65	100
10 to 49	1 937	135	59	26	–	33	33	2
50 to 99	219	6	10	6	–	4	–	–
100 to 199	77	4	3	2	–	1	1	–
200 to 499	42	4	2	1	–	1	–	–
500 or more	22	–	1	–	–	1	–	–
Used or to be used for breeding—farms	3 582	334	159	52	–	107	58	6
number	19 434	1 117	601	(D)	–	(D)	195	25
Other—farms	5 426	653	302	81	1	220	97	100
number	83 288	5 265	3 724	(D)	(D)	(D)	582	218
Hogs and pigs sold—farms	3 394	277	155	47	–	108	54	5
number	116 237	5 900	3 711	2 050	–	1 661	458	113
$1,000	8 417	363	262	135	–	127	23	3
Feeder pigs sold—farms	777	48	22	8	–	14	11	2
number	17 928	1 295	413	277	–	136	110	(D)
$1,000	563	40	13	10	–	3	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	3 794	339	166	54	–	112	59	6
number	18 538	1 107	627	278	–	349	142	19
Dec. 1 and May 31—farms	3 039	271	140	46	–	94	52	5
number	9 875	607	349	149	–	200	98	(D)
June 1 and Nov. 30—farms	2 265	217	81	37	–	44	16	5
number	8 663	500	278	129	–	149	44	(D)
Sheep and lambs of all ages inventory—farms	782	190	15	4	–	11	8	3
number	13 134	2 253	368	98	–	270	55	30
Ewes 1 year old or older—farms	594	150	14	4	–	10	5	3
number	7 852	1 244	207	61	–	146	36	19
Sheep and lambs sold—farms	460	108	11	4	–	7	3	3
number	7 857	1 068	195	77	–	118	24	28
Sheep and lambs shorn—farms	393	89	9	4	–	5	4	–
number	8 549	1 229	224	58	–	166	44	–
pounds of wool	40 098	6 531	1 278	338	–	940	196	–
Horses and ponies inventory—farms	9 355	1 319	513	181	1	331	95	131
number	33 605	4 313	1 810	(D)	(D)	1 142	194	287
Horses and ponies sold—farms	1 213	92	46	16	–	30	4	3
number	3 640	232	82	35	–	47	4	17
$1,000	3 708	195	29	14	–	15	1	3
Goats inventory—farms	260	35	7	–	–	7	6	–
number	2 774	139	61	–	–	61	(D)	–
Goats sold—farms	88	–	6	–	–	6	1	–
number	799	–	25	–	–	25	(D)	–
$1,000	23	–	1	–	–	1	(D)	–
POULTRY								
Chickens 3 months old or older inventory—farms	7 831	890	437	137	3	297	148	142
number	3 984 233	21 754	10 143	2 719	90	7 334	4 383	3 330
Farms with—								
1 to 399	7 705	890	437	137	3	297	148	142
400 to 3,199	17	–	–	–	–	–	–	–
3,200 to 9,999	24	–	–	–	–	–	–	–
10,000 to 19,999	41	–	–	–	–	–	–	–
20,000 to 49,999	33	–	–	–	–	–	–	–
50,000 to 99,999	6	–	–	–	–	–	–	–
100,000 or more	5	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	7 690	871	434	136	3	295	147	100
number	3 559 748	18 987	8 669	2 507	90	6 072	3 455	1 416
Pullets 3 months old or older not of laying age—farms	1 924	167	95	19	–	76	49	67
number	424 485	2 767	1 474	212	–	1 262	928	1 914

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	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 (029)
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	4	29	1 785	1 444	1 222	102	14	198
	number	6	332	5 664	4 597	105 210	1 517	33	1 116
Farms with—									
1 to 4		4	23	1 542	1 268	15	91	13	180
5 to 9		–	1	163	102	10	2	–	4
10 to 49		–	3	69	64	280	1	1	8
50 to 99		–	1	7	7	553	2	–	4
100 to 199		–	1	4	3	309	5	–	2
200 to 499		–	–	–	–	48	1	–	–
500 or more		–	–	–	–	7	–	–	–
Heifers and heifer calves	farms	28	311	14 239	12 871	1 111	258	124	256
	number	131	5 360	162 448	150 281	44 895	3 861	668	1 155
Steers, steer calves, bulls, and bull calves	farms	32	315	15 463	14 108	812	288	141	262
	number	98	4 476	130 895	123 558	5 936	2 329	543	871
Cattle and calves sold	farms	25	202	17 853	16 594	1 241	273	92	50
	number	226	12 883	402 636	380 069	51 365	7 544	1 052	2 392
	$1,000	46	3 425	97 437	91 475	9 655	1 696	199	570
Calves	farms	22	162	15 230	14 384	1 061	239	72	39
	number	158	6 880	222 982	216 143	31 213	4 729	828	906
	$1,000	27	1 536	42 421	41 195	2 620	867	139	169
Cattle	farms	19	149	11 740	10 700	988	153	51	36
	number	68	6 003	179 654	163 926	20 152	2 815	224	1 486
	$1,000	19	1 889	55 017	50 279	7 035	829	61	401
Fattened on grain and concentrates	farms	–	16	1 316	534	45	5	7	2
	number	–	548	17 671	4 371	1 042	60	(D)	(D)
	$1,000	–	255	5 189	1 176	230	21	(D)	(D)
Hogs and pigs inventory	farms	7	85	3 919	1 504	67	170	21	231
	number	41	1 261	83 613	10 619	1 024	2 376	1 457	1 223
Farms with—									
1 to 9		5	58	1 987	1 230	45	125	13	230
10 to 49		2	21	1 622	258	16	41	5	1
50 to 99		–	4	195	10	2	2	–	–
100 to 199		–	1	62	5	4	1	1	–
200 to 499		–	1	35	1	–	–	–	–
500 or more		–	–	18	–	–	1	2	–
Used or to be used for breeding	farms	3	45	2 736	717	30	82	9	120
	number	9	201	16 060	1 984	248	436	236	306
Other	farms	7	79	3 716	1 423	60	163	20	229
	number	32	1 060	67 553	8 635	776	1 940	1 221	917
Hogs and pigs sold	farms	3	37	2 762	596	31	57	10	3
	number	42	2 004	101 677	8 056	1 064	1 030	183	55
	$1,000	1	146	7 425	402	94	85	13	2
Feeder pigs sold	farms	–	12	669	138	7	4	1	1
	number	–	487	15 294	2 223	140	128	(D)	(D)
	$1,000	–	17	481	63	4	3	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	3	47	2 930	769	32	82	9	121
	number	9	240	15 499	1 903	103	383	237	172
Dec. 1 and May 31	farms	3	41	2 301	637	29	78	5	114
	number	(D)	145	8 231	1 093	56	201	16	153
June 1 and Nov. 30	farms	2	32	1 815	436	22	52	8	15
	number	(D)	95	7 268	810	47	182	221	19
Sheep and lambs of all ages inventory	farms	3	6	518	280	6	5	5	23
	number	20	39	10 068	4 341	108	78	41	74
Ewes 1 year old or older	farms	1	4	381	218	5	5	3	23
	number	(D)	(D)	6 121	2 685	77	52	19	51
Sheep and lambs sold	farms	4	2	316	148	5	4	4	–
	number	(D)	(D)	5 811	1 761	66	27	15	–
Sheep and lambs shorn	farms	2	2	277	124	3	4	3	–
	number	(D)	(D)	6 815	2 772	94	81	34	–
	pounds of wool	(D)	(D)	30 947	13 066	470	457	112	–
Horses and ponies inventory	farms	18	156	6 179	5 303	261	159	396	128
	number	33	1 424	18 130	15 983	1 004	571	4 677	1 162
Horses and ponies sold	farms	4	11	555	483	26	42	401	29
	number	6	18	1 196	984	60	149	1 796	80
	$1,000	1	20	402	344	32	26	2 933	66
Goats inventory	farms	–	1	164	125	7	26	9	5
	number	–	(D)	1 736	1 168	103	45	532	76
Goats sold	farms	–	–	68	36	3	1	8	1
	number	–	–	620	311	38	(D)	104	(D)
	$1,000	–	–	19	7	1	(D)	2	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	28	135	5 043	3 605	149	495	97	267
	number	635	3 298	146 914	95 016	20 977	3 761 325	2 994	8 480
Farms with—									
1 to 399		28	134	5 039	3 602	146	377	97	267
400 to 3,199		–	1	2	2	–	14	–	–
3,200 to 9,999		–	–	1	1	3	20	–	–
10,000 to 19,999		–	–	1	–	–	40	–	–
20,000 to 49,999		–	–	–	–	–	33	–	–
50,000 to 99,999		–	–	–	–	–	6	–	–
100,000 or more		–	–	–	–	–	5	–	–
Hens and pullets of laying age	farms	28	135	4 980	3 585	149	483	97	266
	number	505	3 051	127 153	84 350	20 795	3 365 483	2 670	7 564
Pullets 3 months old or older not of laying age	farms	13	11	1 138	645	17	244	48	75
	number	130	247	19 761	10 666	182	395 842	324	916

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	432	16	29	3	–	26	10	1
number	4 066 321	363	616	29	–	587	(D)	(D)
Broilers and other meat-type chickens sold—farms	347	6	4	1	–	3	4	–
number	64 790 721	365	34	(D)	–	(D)	43	–
Farms with—								
1 to 1,999	37	6	4	1	–	3	4	–
2,000 to 59,999	20	–	–	–	–	–	–	–
60,000 to 99,999	45	–	–	–	–	–	–	–
100,000 or more	245	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	656	44	41	5	–	36	5	7
number	2 767	193	163	26	–	137	12	27
Turkeys sold—farms	68	5	–	–	–	–	–	–
number	410	42	–	–	–	–	–	–
CROPS HARVESTED								
Corn for all purposes—farms	3 253	874	378	92	4	282	147	46
acres	46 871	19 591	4 934	1 538	17	3 379	681	382
For grain or seed—farms	3 040	855	352	89	4	259	144	46
acres	36 317	18 918	4 279	1 278	17	2 984	648	382
bushels	1 961 216	1 214 671	193 379	73 843	954	118 582	18 768	13 999
Irrigated—farms	93	25	15	10	–	5	4	2
acres	1 559	1 007	103	62	–	41	8	(D)
Farms by acres harvested:								
1 to 24 acres	2 809	725	319	77	4	238	144	46
25 to 99 acres	158	76	24	9	–	15	–	–
100 to 499 acres	72	53	9	3	–	6	–	–
500 acres or more	1	1	–	–	–	–	–	–
Wheat for grain—farms	128	81	18	15	–	3	–	–
acres	12 983	9 521	2 405	2 245	–	160	–	–
bushels	398 757	301 827	65 219	61 219	–	4 000	–	–
Irrigated—farms	3	2	1	1	–	–	–	–
acres	431	(D)	(D)	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	42	23	5	4	–	1	–	–
25 to 99 acres	51	33	6	5	–	1	–	–
100 to 499 acres	29	20	6	5	–	1	–	–
500 acres or more	6	5	1	1	–	–	–	–
Rice—farms	2 730	2 668	33	25	–	8	–	–
acres	599 555	589 161	6 450	5 654	–	796	–	–
100-lb bags	22 439 800	22 084 813	237 483	213 031	–	24 452	–	–
Irrigated—farms	2 731	2 669	33	25	–	8	–	–
acres	599 641	589 247	6 450	5 654	–	796	–	–
Soybeans for beans—farms	10 259	8 246	1 365	1 185	–	180	12	7
acres	2 998 520	2 628 791	272 483	233 668	–	38 815	305	(D)
bushels	74 854 892	67 268 781	5 288 008	4 082 395	–	1 205 613	5 300	(D)
Irrigated—farms	300	250	31	28	–	3	1	–
acres	39 627	36 758	1 777	1 702	–	75	(D)	–
Farms by acres harvested:								
1 to 24 acres	1 604	1 136	242	209	–	33	6	6
25 to 99 acres	2 658	2 008	434	377	–	57	6	–
100 to 499 acres	4 112	3 427	532	464	–	68	–	1
500 acres or more	1 885	1 675	157	135	–	22	–	–
Cotton—farms	2 679	658	1 803	1 797	–	6	2	1
acres	518 075	77 678	414 553	413 922	–	631	(D)	(D)
bales	472 953	73 125	375 965	375 634	–	331	(D)	(D)
Irrigated—farms	169	20	139	139	–	–	–	1
acres	19 037	1 605	16 609	16 609	–	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	539	162	295	292	–	3	2	–
25 to 99 acres	876	258	549	547	–	2	–	–
100 to 499 acres	996	222	717	717	–	–	–	1
500 acres or more	268	16	242	241	–	1	–	–
Irish potatoes—farms	480	54	140	4	4	132	65	3
acres	1 197	194	711	4	4	704	90	(Z)
hundredweight	140 407	15 131	91 671	369	170	91 132	9 744	86
Irrigated—farms	15	1	2	–	–	2	9	–
acres	15	(D)	(D)	–	–	(D)	9	–
Farms by acres harvested:								
0.1 to 0.9 acres	265	26	36	3	1	32	44	3
1.0 to 4.9 acres	172	24	76	1	3	72	16	–
5.0 to 24.9 acres	33	3	20	–	–	20	5	–
25.0 to 99.9 acres	9	–	8	–	–	8	–	–
100.0 acres or more	1	1	–	–	–	–	–	–
Sweetpotatoes—farms	791	105	449	15	–	434	48	3
acres	13 443	861	11 804	108	–	11 696	45	2
bushels	2 242 171	119 595	1 996 509	19 179	–	1 977 330	3 874	330
Irrigated—farms	28	3	12	1	–	11	3	1
acres	723	13	627	(D)	–	(D)	(D)	(D)
Sugarcane for sugar—farms	1 011	49	945	–	–	945	–	–
acres	296 191	10 923	284 444	–	–	284 444	–	–
tons	6 788 588	233 601	6 536 597	–	–	6 536 597	–	–
Irrigated—farms	11	–	11	–	–	11	–	–
acres	1 748	–	1 748	–	–	1 748	–	–

See footnote at of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.									
Chickens 3 months old or older sold	farms	1	3	128	93	8	229	5	2
	number	(D)	1 815	29 648	2 529	13 547	4 019 823	130	(D)
Broilers and other meat-type chickens sold	farms	–	–	22	16	1	310	–	–
	number	–	–	(D)	323	(D)	64 703 816	–	–
Farms with—									
1 to 1,999		–	–	22	16	–	1	–	–
2,000 to 59,999		–	–	–	–	–	20	–	–
60,000 to 99,999		–	–	–	–	1	44	–	–
100,000 or more		–	–	–	–	–	245	–	–
Turkey hens kept for breeding	farms	13	7	423	269	49	18	7	42
	number	52	22	1 687	1 141	394	73	19	125
Turkeys sold	farms	–	–	61	53	1	1	–	–
	number	–	–	(D)	192	(D)	(D)	–	–
CROPS HARVESTED									
Corn for all purposes	farms	3	110	1 456	1 014	92	30	1	116
	acres	3	1 523	12 034	7 430	6 860	(D)	(D)	715
For grain or seed	farms	3	104	1 383	949	23	30	1	99
	acres	3	1 102	9 593	6 003	809	(D)	(D)	439
	bushels	61	59 254	384 793	228 717	54 783	(D)	(D)	18 418
Irrigated	farms	2	3	38	27	–	3	–	1
	acres	(D)	32	392	106	–	4	–	(D)
Farms by acres harvested:									
1 to 24 acres		3	99	1 333	927	13	29	1	97
25 to 99 acres		–	2	46	20	7	1	–	2
100 to 499 acres		–	3	4	2	3	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Wheat for grain	farms	–	10	17	14	2	–	–	–
	acres	–	(D)	611	353	(D)	–	–	–
	bushels	–	(D)	17 519	9 509	(D)	–	–	–
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres		–	5	9	7	–	–	–	–
25 to 99 acres		–	3	7	7	2	–	–	–
100 to 499 acres		–	2	1	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Rice	farms	–	2	23	18	2	–	1	1
	acres	–	(D)	3 332	2 882	(D)	–	(D)	(D)
	100-lb bags	–	(D)	100 951	78 503	(D)	–	(D)	(D)
Irrigated	farms	–	2	23	18	2	–	1	1
	acres	–	(D)	3 332	2 882	(D)	–	(D)	(D)
Soybeans for beans	farms	–	195	367	294	40	2	8	17
	acres	–	48 063	36 618	29 174	6 371	(D)	1 490	3 865
	bushels	–	1 120 480	860 987	633 074	160 931	(D)	44 829	89 122
Irrigated	farms	–	9	7	5	–	–	2	–
	acres	–	643	403	53	–	–	(D)	–
Farms by acres harvested:									
1 to 24 acres		–	36	163	127	4	–	6	5
25 to 99 acres		–	71	123	100	11	1	1	3
100 to 499 acres		–	57	65	54	23	1	–	6
500 acres or more		–	31	16	13	2	–	1	3
Cotton	farms	–	153	56	47	1	–	–	5
	acres	–	21 843	3 604	2 067	(D)	–	–	109
	bales	–	20 367	3 151	1 598	(D)	–	–	60
Irrigated	farms	–	7	2	–	–	–	–	–
	acres	–	373	(D)	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres		–	44	31	26	1	–	–	4
25 to 99 acres		–	51	17	15	–	–	–	1
100 to 499 acres		–	49	7	6	–	–	–	–
500 acres or more		–	9	1	–	–	–	–	–
Irish potatoes	farms	2	33	174	111	3	–	1	5
	acres	(D)	93	98	66	3	–	(D)	2
	hundredweight	(D)	9 180	13 696	5 128	365	–	(D)	194
Irrigated	farms	–	1	2	2	–	–	–	–
	acres	–	(D)	(D)	(D)	–	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres		–	3	146	88	1	–	1	5
1.0 to 4.9 acres		2	27	25	20	2	–	–	–
5.0 to 24.9 acres		–	2	3	3	–	–	–	–
25.0 to 99.9 acres		–	1	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Sweetpotatoes	farms	–	38	135	80	4	4	1	4
	acres	–	504	188	82	7	31	(D)	(D)
	bushels	–	93 154	21 804	9 042	605	6 128	(D)	(D)
Irrigated	farms	–	5	3	3	–	1	–	–
	acres	–	44	7	7	–	(D)	–	–
Sugarcane for sugar	farms	1	5	8	4	2	–	1	–
	acres	(D)	266	212	194	(D)	–	(D)	–
	tons	(D)	6 857	4 563	4 283	(D)	–	(D)	–
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	12 107	912	1 287	295	–	992	73	63
acres	388 446	31 897	52 430	12 453	–	39 977	1 221	1 041
tons, dry	703 744	58 640	117 690	27 193	–	90 497	1 658	1 502
Irrigated—farms	206	53	19	9	–	10	1	3
acres	6 461	3 151	547	225	–	322	(D)	18
Farms by acres harvested:								
1 to 24 acres	7 680	580	671	173	–	498	64	61
25 to 99 acres	3 598	251	491	84	–	407	6	–
100 to 499 acres	802	76	120	36	–	84	3	2
500 acres or more	27	5	5	2	–	3	–	–
Alfalfa hay—farms	520	46	82	24	–	58	8	1
acres	12 758	1 267	2 977	508	–	2 469	41	(D)
tons, dry	22 857	1 862	5 771	1 070	–	4 701	47	(D)
Irrigated—farms	12	2	2	1	–	1	–	–
acres	249	(D)	(D)	(D)	–	(D)	–	–
All vegetables harvested for sale (see text)—farms	1 128	60	84	19	7	58	634	46
acres	7 732	275	619	96	99	425	5 589	94
Irrigated—farms	312	9	11	5	–	6	206	38
acres	1 161	28	31	4	–	28	902	56
Farms by acres harvested:								
0.1 to 4.9 acres	750	46	58	13	4	41	374	42
5.0 to 24.9 acres	317	12	22	5	2	15	209	3
25.0 to 99.9 acres	52	2	3	1	1	1	43	1
100.0 acres or more	9	–	1	–	–	1	8	–
Land in orchards—farms	1 780	193	112	52	–	60	53	517
acres	21 293	4 765	1 829	1 177	–	651	216	6 841
Irrigated—farms	108	6	1	1	–	–	8	27
acres	792	88	(D)	(D)	–	–	30	289
Farms by acres in orchards:								
0.1 to 4.9 acres	1 129	108	50	20	–	30	38	272
5.0 to 24.9 acres	507	58	48	23	–	25	14	207
25.0 to 99.9 acres	101	15	10	6	–	4	1	29
100.0 acres or more	43	12	4	3	–	1	–	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

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.									
Hay crops (see text)	farms	14	343	8 059	7 465	933	189	107	127
	acres	308	11 673	207 125	195 054	71 915	5 804	2 557	2 475
	tons, dry	502	22 049	332 700	314 515	145 826	14 528	3 535	5 114
Irrigated	farms	1	8	108	101	8	2	3	–
	acres	(D)	204	2 316	2 256	167	(D)	39	–
Farms by acres harvested:									
1 to 24 acres		10	213	5 624	5 173	154	119	77	107
25 to 99 acres		3	100	2 108	1 980	540	61	27	11
100 to 499 acres		1	30	313	299	236	9	3	9
500 acres or more		–	–	14	13	3	–	–	–
Alfalfa hay	farms	–	19	312	279	36	6	4	6
	acres	–	364	6 154	5 645	1 582	153	170	(D)
	tons, dry	–	616	10 763	10 147	2 797	565	280	(D)
Irrigated	farms	–	1	7	7	–	–	–	–
	acres	–	(D)	218	218	–	–	–	–
All vegetables harvested for sale (see text)	farms	14	49	218	162	9	10	–	4
	acres	40	228	766	509	35	78	–	9
Irrigated	farms	4	15	21	13	2	5	–	1
	acres	6	45	23	12	(D)	68	–	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		10	31	171	128	7	8	–	3
5.0 to 24.9 acres		4	17	46	34	2	1	–	1
25.0 to 99.9 acres		–	1	1	–	–	1	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Land in orchards	farms	54	31	718	552	12	48	24	18
	acres	168	890	6 037	5 622	135	141	92	180
Irrigated	farms	6	2	52	46	1	3	2	–
	acres	16	(D)	346	314	(D)	3	(D)	–
Farms by acres in orchards:									
0.1 to 4.9 acres		51	21	507	361	7	46	13	16
5.0 to 24.9 acres		1	3	160	141	3	2	11	–
25.0 to 99.9 acres		2	2	39	38	2	–	–	1
100.0 acres or more		–	5	12	12	–	–	–	1

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

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Louisiana	1978	38 923	9 604 986	247	33.4	22 593	8 624 734	382	246 753	1 001	371 788	973
	1974	33 240	9 133 275	275	31.8	18 542	7 974 270	430	140 754	512	214 361	498
Acadia	1978	1 026	336 884	328	79.4	771	326 706	424	367 208	1 083	473 562	1 065
	1974	1 025	335 658	327	79.1	740	315 580	426	183 326	560	233 996	549
Allen	1978	394	135 669	344	27.4	229	124 601	544	274 551	781	402 245	777
	1974	369	149 060	404	30.1	204	138 684	680	174 924	433	289 245	425
Ascension	1978	255	58 925	231	30.6	132	52 180	395	315 897	1 497	417 501	1 197
	1974	243	56 446	232	29.3	83	45 265	545	207 654	894	440 470	808
Assumption	1978	144	77 352	537	34.0	128	75 934	593	627 484	1 113	656 839	1 099
	1974	143	76 634	536	33.6	130	74 080	570	292 531	546	313 985	551
Avoyelles	1978	1 418	307 863	217	57.8	1 041	294 799	283	220 015	1 012	289 728	1 010
	1974	1 521	261 261	172	49.1	859	233 633	272	88 441	515	139 304	512
Beauregard	1978	798	163 469	205	21.6	436	135 757	311	166 422	769	258 387	793
	1974	695	159 518	230	21.1	294	124 359	423	100 374	437	171 796	406
Bienville	1978	349	65 529	188	12.3	206	50 747	246	105 180	627	149 932	597
	1974	386	60 979	158	11.5	135	36 605	271	52 668	333	82 363	304
Bossier	1978	419	126 938	303	23.4	251	111 470	444	253 840	912	370 386	916
	1974	432	130 397	302	24.0	198	111 989	566	157 319	521	286 333	506
Caddo	1978	611	235 542	386	40.9	404	211 892	524	332 769	841	463 626	851
	1974	656	251 413	383	43.7	364	221 753	609	160 043	418	249 173	409
Calcasieu	1978	691	407 889	590	57.7	433	383 627	886	427 898	744	675 357	727
	1974	665	408 088	614	57.7	395	373 778	946	310 057	505	467 673	494
Caldwell	1978	281	68 023	242	19.3	167	59 547	357	157 061	793	222 155	782
	1974	276	60 419	219	17.1	148	50 632	342	86 217	394	136 797	400
Cameron	1978	396	255 516	645	27.7	238	226 252	951	446 689	665	607 745	606
	1974	329	245 323	746	26.6	148	223 674	1 511	273 277	366	538 297	356
Catahoula	1978	573	255 001	445	53.7	484	249 255	515	349 829	821	414 145	828
	1974	530	206 581	390	43.5	389	194 470	500	161 596	415	205 702	411
Claiborne	1978	390	97 005	249	19.9	223	74 566	334	130 682	564	176 318	564
	1974	414	90 191	218	18.5	178	56 798	319	66 587	306	85 337	267
Concordia	1978	419	265 386	633	57.8	368	261 447	710	479 661	760	538 243	754
	1974	365	219 190	601	47.7	281	214 752	764	242 392	404	306 025	400
De Soto	1978	660	190 857	289	33.4	422	163 941	388	175 143	635	222 012	609
	1974	688	187 547	273	32.8	288	140 024	486	92 041	338	155 392	320
East Baton Rouge	1978	538	106 860	199	36.4	300	87 410	291	360 526	1 821	476 226	1 587
	1974	557	123 485	222	42.0	220	85 866	390	216 215	975	354 509	908
East Carroll	1978	374	235 146	629	84.3	341	233 081	684	692 278	1 085	791 150	1 079
	1974	387	228 719	591	82.0	351	225 723	643	305 217	516	331 473	515
East Feliciana	1978	449	143 383	319	49.3	274	125 244	457	281 028	895	380 197	842
	1974	502	155 047	309	53.4	229	122 364	534	142 436	461	225 052	421
Evangeline	1978	776	219 790	283	51.3	548	209 796	383	277 709	958	378 438	947
	1974	932	206 803	222	48.3	537	178 427	332	118 138	532	180 782	544
Franklin	1978	1 077	312 397	290	75.3	909	305 086	336	253 545	881	297 185	881
	1974	1 272	304 928	240	73.5	959	289 246	302	114 585	478	144 237	478
Grant	1978	280	52 636	188	12.3	143	41 911	293	146 150	804	228 390	838
	1974	302	55 498	184	12.9	117	40 974	350	105 768	576	209 171	597
Iberia	1978	401	127 375	318	33.8	301	121 492	404	439 923	1 455	542 339	1 397
	1974	401	110 391	275	29.3	265	104 019	393	190 067	690	262 955	670
Iberville	1978	234	104 589	447	26.1	186	99 551	535	521 284	1 172	608 259	1 152
	1974	241	110 719	459	27.6	152	101 241	666	270 614	589	365 862	549
Jackson	1978	229	27 489	120	7.4	116	16 614	143	105 020	819	104 704	674
	1974	269	38 449	143	10.3	68	9 723	143	52 561	368	71 044	497
Jefferson	1978	68	7 965	117	3.4	31	(D)	(D)	346 154	2 955	519 445	2 766
	1974	37	7 606	206	3.2	26	(D)	(D)	204 351	994	268 269	1 045
Jefferson Davis	1978	651	342 156	526	81.2	572	333 562	583	505 649	958	539 928	963
	1974	652	328 212	503	77.9	561	318 469	568	252 535	502	285 066	502
Lafayette	1978	813	107 617	132	59.4	435	95 969	221	290 398	2 133	468 268	2 008
	1974	1 009	111 550	111	61.6	436	89 322	205	107 561	973	178 661	872
Lafourche	1978	399	207 625	520	28.4	302	195 044	646	413 115	791	462 926	775
	1974	356	203 876	573	27.9	235	191 911	817	304 351	531	423 906	519
La Salle	1978	212	21 722	102	5.3	99	14 902	151	88 193	901	135 835	853
	1974	196	17 382	89	4.2	56	7 488	134	39 281	443	60 589	453
Lincoln	1978	330	61 385	186	20.5	199	45 833	230	131 090	774	161 285	779
	1974	383	65 011	170	21.7	148	38 949	263	72 514	427	108 128	411
Livingston	1978	459	44 712	97	10.7	205	31 760	155	175 823	1 726	280 484	1 681
	1974	479	43 336	90	10.4	156	26 763	172	90 789	1 004	165 058	962
Madison	1978	409	266 827	652	63.1	371	265 510	716	666 943	1 045	709 590	1 045
	1974	358	238 239	665	56.3	329	237 016	720	330 771	497	357 954	497
Morehouse	1978	450	284 211	632	55.2	375	280 398	748	668 638	1 029	794 549	1 025
	1974	511	280 722	549	54.6	376	271 215	721	261 029	475	340 444	472
Natchitoches	1978	684	250 061	366	30.2	449	229 062	510	318 363	828	455 233	832
	1974	802	251 628	314	30.4	385	214 418	557	142 660	455	256 005	460
Orleans	1978	9	102	11	0.1	5	(D)	(D)	54 672	4 824	43 600	6 813
	1974	7	38	5	–	2	(D)	(D)	38 571	7 105	36 000	14 400
Ouachita	1978	460	109 469	238	26.8	260	92 571	356	280 468	1 200	417 883	1 181
	1974	384	90 754	236	22.2	182	74 318	408	161 703	684	260 330	638
Plaquemines	1978	126	47 280	375	7.2	72	45 111	627	341 169	897	446 320	815
	1974	102	38 169	374	5.8	46	31 669	688	200 912	537	342 065	497
Pointe Coupee	1978	566	203 830	360	56.6	410	195 299	476	353 055	950	455 902	933
	1974	600	196 567	328	54.6	321	176 880	551	148 852	454	242 037	439
Rapides	1978	985	193 672	197	23.0	641	173 203	270	224 738	1 147	306 032	1 136
	1974	1 053	213 628	203	25.3	507	174 940	345	120 609	594	201 181	583
Red River	1978	294	131 358	447	50.6	204	122 499	600	340 275	777	430 808	770
	1974	327	119 984	367	46.2	179	107 562	601	132 979	362	213 620	355
Richland	1978	736	271 438	369	73.6	596	264 807	444	363 463	942	434 318	939
	1974	877	274 107	313	74.4	579	257 910	445	129 486	414	182 902	411
Sabine	1978	472	62 261	132	11.1	251	42 388	169	88 086	753	119 366	752
	1974	460	64 414	140	11.5	202	41 388	205	51 635	369	69 713	340
St Bernard	1978	29	6 715	232	2.0	17	6 306	371	148 734	642	180 982	488
	1974	21	7 488	357	2.3	8	5 359	670	205 905	577	393 500	587

See footnote at end of table.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
St Charles	1978	56	37 584	671	20.0	41	35 537	867	566 234	844	726 900	839
	1974	60	57 073	951	30.3	37	55 602	1 503	384 383	404	577 405	384
St Helena	1978	413	62 651	152	23.3	249	47 400	190	134 112	855	171 113	815
	1974	489	68 008	139	25.3	226	47 275	209	73 491	528	112 363	537
St James	1978	116	50 679	437	31.3	104	50 360	484	835 803	1 897	915 535	1 894
	1974	117	46 997	402	29.0	106	46 448	438	430 043	1 071	466 340	1 064
St John the Baptist	1978	42	20 998	500	14.5	29	20 605	711	965 933	1 932	1 346 982	1 896
	1974	48	26 881	560	18.5	38	26 680	702	719 104	1 284	895 026	1 275
St Landry	1978	1 569	325 247	207	54.5	979	304 483	311	230 791	1 086	341 709	1 054
	1974	1 900	309 073	163	51.8	976	270 891	278	83 956	516	134 745	485
St Martin	1978	430	87 983	205	18.7	260	82 793	318	164 020	949	251 909	877
	1974	566	91 458	162	19.4	262	74 179	283	90 929	563	152 859	540
St Mary	1978	113	91 192	807	22.8	101	89 650	888	899 092	1 140	998 300	1 136
	1974	148	117 530	794	29.4	103	116 504	1 131	391 669	493	556 777	492
St Tammany	1978	506	70 208	139	12.4	261	56 110	215	242 889	1 959	318 542	1 753
	1974	458	64 969	142	11.4	192	49 217	256	141 162	995	226 286	883
Tangipahoa	1978	1 152	153 139	133	29.6	783	124 671	159	183 667	1 290	215 701	1 270
	1974	1 190	149 800	126	29.0	700	118 612	169	90 126	716	117 131	691
Tensas	1978	334	236 800	709	59.1	310	235 384	759	657 245	915	685 111	912
	1974	338	228 876	677	57.1	281	222 975	794	297 074	439	347 235	438
Terrebonne	1978	131	64 722	494	7.4	90	59 188	658	593 364	1 081	738 432	1 047
	1974	129	60 392	468	6.9	90	57 625	640	257 558	550	337 444	527
Union	1978	497	79 385	160	14.0	292	60 857	208	117 100	717	162 300	716
	1974	493	76 064	154	13.4	201	51 409	256	65 888	427	107 244	419
Vermilion	1978	1 394	378 883	272	49.1	1 043	354 441	340	305 119	1 120	358 079	1 116
	1974	1 475	374 523	254	48.6	1 023	340 391	333	140 324	553	181 103	544
Vernon	1978	535	75 915	142	8.8	246	56 093	228	94 782	714	170 757	681
	1974	523	91 337	175	10.6	164	60 495	369	76 323	437	151 787	411
Washington	1978	917	123 389	135	29.0	550	96 907	176	159 611	1 234	194 727	1 166
	1974	1 039	125 926	121	29.6	468	87 927	188	78 113	644	121 389	646
Webster	1978	486	84 277	173	21.4	274	64 772	236	136 425	732	160 822	685
	1974	511	82 648	162	21.0	187	52 221	279	56 873	352	89 594	321
West Baton Rouge	1978	119	37 002	311	28.5	75	32 902	439	474 557	1 551	597 134	1 402
	1974	116	37 498	323	28.9	68	35 289	519	270 793	838	421 603	812
West Carroll	1978	831	182 896	220	80.3	645	173 987	270	207 236	957	257 475	965
	1974	971	184 493	190	81.0	753	174 458	232	81 269	428	97 550	421
West Feliciana	1978	184	101 853	554	39.3	125	74 602	597	356 883	686	433 051	840
	1974	218	125 109	574	48.3	136	84 754	623	235 477	410	196 279	315
Winn	1978	211	32 307	153	5.3	113	22 849	202	100 745	724	120 922	686
	1974	237	29 165	123	4.8	65	15 404	237	41 785	340	80 692	340
Farms not on mail list	1978	7 553	309 957	41	(X)	1 478	98 160	66	65 268	1 590	114 383	1 722

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

Table 2. **Land Use: 1978**

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Louisiana	34 034	6 518 028	26 940	4 915 221	17 349	1 174 837	739	32 092	1 270	72 922
Acadia	925	288 761	796	259 765	305	17 327	8	434	23	700
Allen	354	103 588	300	89 686	156	9 208	4	40	16	1 396
Ascension	223	41 483	162	20 416	147	11 056	1	(D)	3	(D)
Assumption	143	59 056	135	39 485	24	(D)	1	(D)	1	(D)
Avoyelles	1 352	258 364	1 270	228 763	400	21 339	12	(D)	22	2 989
Beauregard	733	99 022	562	72 864	453	23 262	25	787	28	786
Bienville	314	30 569	236	9 508	241	17 772	10	958	21	(D)
Bossier	364	80 491	262	39 533	259	35 115	22	1 850	17	897
Caddo	510	120 052	368	65 158	309	46 377	21	2 596	35	2 674
Calcasieu	571	224 235	450	163 910	278	46 515	17	1 142	12	1 118
Caldwell	237	49 229	202	37 655	134	9 421	6	300	6	131
Cameron	285	65 391	190	31 039	156	27 387	2	(D)	5	(D)
Catahoula	549	212 881	523	191 742	129	9 005	7	(D)	59	4 306
Claiborne	349	42 011	255	9 830	268	29 461	3	(D)	11	(D)
Concordia	402	208 253	391	194 336	72	6 023	8	616	24	5 457
De Soto	550	69 922	361	23 720	394	41 884	14	470	26	1 176
East Baton Rouge	465	58 157	339	21 328	323	34 524	10	655	10	151
East Carroll	367	209 979	363	200 589	54	4 034	16	444	13	1 378
East Feliciana	394	64 540	299	29 212	287	31 874	12	314	10	705
Evangeline	695	186 401	584	164 250	288	18 676	6	102	9	360
Franklin	1 045	266 039	982	238 605	338	20 570	15	378	44	1 555
Grant	240	30 105	168	19 058	164	10 335	4	46	9	109
Iberia	362	100 546	327	73 168	114	9 594	16	1 026	11	697
Iberville	210	68 130	173	49 125	81	9 097	9	497	6	1 070
Jackson	203	10 042	147	3 085	133	6 334	8	193	8	89
Jefferson	47	1 869	37	1 211	15	504	5	89	1	(D)
Jefferson Davis	612	297 731	574	269 962	141	13 419	10	472	18	1 208
Lafayette	718	91 271	582	73 347	379	14 450	8	70	14	170
Lafourche	344	80 777	301	52 639	107	11 463	6	168	15	403
La Salle	190	12 114	140	5 579	118	5 629	3	89	5	84
Lincoln	284	25 111	207	8 060	212	15 952	4	67	5	95
Livingston	395	15 026	307	4 279	261	9 745	13	123	5	(D)

Table 2. **Land Use: 1978** — Con.

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
Madison	399	225 480	384	214 810	58	5 603	5	158	15	1 573
Morehouse	425	240 962	393	204 586	112	8 950	20	2 052	46	13 467
Natchitoches	598	147 808	439	104 348	358	34 194	11	(D)	30	2 725
Orleans	8	91	7	39	3	(D)	–	–	–	–
Ouachita	396	72 552	310	53 973	209	14 145	13	(D)	27	1 110
Plaquemines	111	12 333	102	2 303	12	2 393	9	157	3	(D)
Pointe Coupee	522	133 717	446	104 187	237	24 384	5	(D)	9	(D)
Rapides	849	137 258	721	112 674	386	19 583	21	1 399	17	963
Red River	265	73 698	221	43 566	183	27 472	10	957	12	563
Richland	709	217 059	652	186 618	244	19 038	22	601	60	2 394
Sabine	409	28 469	255	6 413	329	21 315	10	189	5	(D)
St Bernard	29	1 433	29	520	9	693	1	(D)	4	(D)
St Charles	46	8 878	34	2 207	23	4 211	1	(D)	2	(D)
St Helena	384	35 211	279	12 794	298	20 946	7	111	15	272
St James	115	41 810	112	30 387	15	1 262	8	213	8	415
St John the Baptist	37	13 403	35	10 251	10	616	–	–	3	(D)
St Landry	1 390	273 533	1 155	241 293	596	24 424	18	606	44	2 669
St Martin	399	76 087	355	54 307	168	8 043	13	543	20	710
St Mary	109	67 430	104	47 466	13	1 417	4	435	5	375
St Tammany	450	32 049	319	11 533	287	14 266	10	(D)	24	769
Tangipahoa	1 051	91 232	828	34 765	728	51 774	48	876	32	964
Tensas	327	187 880	319	172 430	57	9 152	14	842	23	1 162
Terrebonne	124	38 936	99	23 735	48	6 007	5	(D)	3	(D)
Union	435	32 503	366	11 004	293	20 214	12	289	15	419
Vermilion	1 291	296 498	1 090	218 592	601	54 297	21	1 299	58	2 838
Vernon	491	25 771	414	11 579	291	12 363	10	321	22	371
Washington	864	78 033	678	33 751	657	39 704	24	939	25	349
Webster	421	40 371	297	11 089	326	27 614	11	107	9	198
West Baton Rouge	107	28 667	83	22 373	58	2 666	2	(D)	2	(D)
West Carroll	806	159 217	765	143 302	202	10 765	17	959	49	2 414
West Feliciana	170	39 205	126	14 872	110	23 083	2	(D)	3	(D)
Winn	182	14 917	118	5 846	128	8 361	2	(D)	7	(D)
Farms not on mail list	5 683	174 391	3 412	76 701	3 560	87 274	77	623	181	808

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
Louisiana	1 113	119 658	3 618	203 298	8 448	674 418	8 036	815 620	6 141	1 051 871	23 864	545 049
Acadia	11	2 160	111	8 375	67	3 884	126	12 779	100	16 278	569	15 182
Allen	8	506	35	2 752	110	12 686	87	11 800	48	2 604	213	4 991
Ascension	24	8 044	23	1 446	55	2 739	27	3 226	55	8 149	136	3 328
Assumption	65	14 822	37	3 522	10	689	23	11 104	9	699	86	5 804
Avoyelles	19	(D)	90	3 912	157	7 439	212	20 639	149	10 562	691	10 859
Beauregard	10	337	70	986	319	34 808	212	14 950	117	7 548	475	7 141
Bienville	4	(D)	33	1 585	150	12 558	139	14 449	65	4 774	182	3 179
Bossier	9	1 523	20	1 573	135	10 757	140	14 597	91	16 001	218	5 092
Caddo	23	898	49	2 349	170	25 889	123	20 422	152	56 674	311	12 505
Calcasieu	12	3 453	61	8 097	117	22 506	72	22 060	168	126 675	325	12 413
Caldwell	6	27	25	1 695	85	3 757	97	8 480	54	4 609	175	1 948
Cameron	2	(D)	27	5 847	21	14 781	16	8 706	185	134 915	212	31 723
Catahoula	8	(D)	70	6 128	97	9 967	141	18 559	39	2 782	321	10 812
Claiborne	13	195	35	1 931	197	15 763	165	18 301	102	17 895	230	3 035
Concordia	7	159	26	1 662	49	9 500	71	22 666	57	10 451	235	14 516
De Soto	6	99	40	2 573	301	31 980	168	30 106	160	52 114	355	6 735
East Baton Rouge	4	13	41	1 486	169	15 073	122	12 971	110	17 448	322	3 211
East Carroll	16	1 826	36	1 708	22	408	49	10 100	22	1 807	198	12 852
East Feliciana	8	482	37	1 953	205	30 024	108	14 861	105	29 021	263	4 937
Evangeline	4	429	45	2 584	97	9 007	107	10 072	97	8 152	386	6 158
Franklin	28	805	132	4 126	208	7 468	230	11 767	134	11 068	692	16 055
Grant	5	44	19	513	108	10 261	87	6 796	42	3 259	160	2 215
Iberia	88	11 355	55	4 706	24	1 208	33	5 485	79	9 215	225	10 921
Iberville	41	4 556	37	3 785	40	11 454	50	14 901	37	6 419	96	3 685
Jackson	6	55	17	286	108	5 059	95	8 351	47	2 437	145	1 600
Jefferson	1	(D)	3	(D)	11	2 368	14	991	20	1 321	44	1 416
Jefferson Davis	8	1 063	86	11 607	41	4 336	76	8 447	57	15 576	382	16 066
Lafayette	10	1 298	51	1 936	43	1 204	32	2 097	143	5 215	424	7 830
Lafourche	67	8 837	66	7 267	46	3 537	58	27 445	93	37 835	182	58 031
La Salle	5	50	14	683	54	1 814	67	4 452	32	1 325	134	2 017
Lincoln	7	128	29	809	159	11 378	133	15 424	68	6 261	196	3 211
Livingston	6	(D)	30	673	164	18 429	96	3 476	79	4 882	313	2 899
Madison	9	995	29	2 341	21	1 641	66	24 280	22	5 360	230	10 066
Morehouse	24	3 390	85	8 517	62	5 237	111	17 114	66	7 041	240	13 857
Natchitoches	14	(D)	51	3 402	238	18 039	168	23 479	162	51 184	381	9 551
Orleans	–	–	1	(D)	1	(D)	–	–	–	–	2	(D)
Ouachita	3	(D)	47	2 926	110	8 338	134	17 767	85	5 195	270	5 617
Plaquemines	3	109	39	(D)	9	3 469	16	827	17	25 663	77	4 988
Pointe Coupee	12	1 305	31	2 179	115	16 989	95	14 352	99	30 378	270	8 394
Rapides	17	299	83	2 340	243	16 929	256	16 813	156	13 000	546	9 672
Red River	10	492	20	648	117	10 581	76	5 505	78	36 593	168	4 981
Richland	24	2 559	125	5 849	137	11 643	214	21 699	104	9 019	451	12 018
Sabine	3	(D)	17	447	232	13 280	142	10 866	87	7 312	266	2 334
St Bernard	1	(D)	5	193	4	57	3	18	2	(D)	18	(D)
St Charles	6	1 057	9	1 192	9	(D)	8	(D)	17	(D)	20	(D)
St Helena	19	196	43	892	156	11 102	111	8 008	58	4 835	261	3 495
St James	45	6 176	28	3 357	10	498	16	3 922	11	1 536	64	2 913
St John the Baptist	8	2 140	6	(D)	3	(D)	5	(D)	5	270	13	721
St Landry	6	105	75	4 436	155	9 839	169	14 137	223	14 113	901	13 625
St Martin	47	7 738	45	4 746	29	3 089	39	2 451	60	2 691	243	3 665
St Mary	47	11 723	40	6 014	6	(D)	29	(D)	15	1 468	61	5 333
St Tammany	3	(D)	53	5 289	96	5 788	134	13 326	99	12 019	325	7 026
Tangipahoa	19	277	117	2 576	336	18 628	339	18 473	164	16 102	772	8 704

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
Tensas	13	890	40	3 404	28	4 766	67	13 516	30	14 990	182	15 648
Terrebonne	23	4 657	16	3 448	18	1 561	34	14 037	12	1 248	69	8 940
Union	9	33	32	544	219	12 159	229	20 077	92	10 468	335	4 178
Vermilion	25	3 194	167	16 278	85	4 268	69	5 633	153	39 788	753	32 696
Vernon	16	181	48	956	218	27 692	171	10 929	73	8 752	324	2 771
Washington	20	377	100	2 913	291	10 942	349	21 096	117	7 891	576	5 427
Webster	9	339	24	1 024	223	14 059	132	10 967	108	15 049	288	3 831
West Baton Rouge	9	(D)	8	409	20	1 198	14	1 293	24	2 612	68	3 232
West Carroll	24	504	64	1 273	124	2 605	177	7 716	104	4 193	520	9 165
West Feliciana	2	(D)	10	555	74	22 489	45	14 351	38	21 672	95	4 136
Winn	–	–	20	487	81	4 236	98	8 271	39	3 763	115	1 120
Farms not on mail list	112	329	690	8 656	1 439	56 133	1 344	41 076	1 105	14 511	6 064	23 846

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Louisiana	4 131	681 960	4 042	669 259	146	7 530	52	5 171	2 233 044	1 811 117	1 591 825
Acadia	544	104 657	540	104 288	6	198	4	171	283 081	249 813	232 346
Allen	117	31 192	117	31 192	–	–	–	–	99 811	85 348	79 886
Ascension	9	66	8	(D)	2	(D)	–	–	130	103	32
Assumption	5	(D)	5	(D)	–	–	–	–	2 652	2 317	1 202
Avoyelles	25	4 563	21	(D)	5	(D)	–	–	22 338	20 230	19 125
Beauregard	32	4 235	30	4 187	1	(D)	2	(D)	20 691	17 442	16 620
Bienville	7	288	5	(D)	–	–	2	(D)	1 875	1 315	679
Bossier	9	(D)	8	(D)	1	(D)	–	–	4 608	2 634	1 430
Caddo	16	2 530	16	(D)	3	(D)	–	–	10 605	6 335	5 671
Calcasieu	179	55 745	176	55 404	5	(D)	2	(D)	250 070	154 499	124 313
Caldwell	16	1 360	15	(D)	1	(D)	–	–	12 042	10 452	8 296
Cameron	61	18 090	59	17 136	2	(D)	1	(D)	68 099	34 833	24 982
Catahoula	4	(D)	3	(D)	–	–	1	(D)	1 840	506	472
Claiborne	6	20	5	(D)	1	(D)	–	–	2 514	2 150	978
Concordia	7	4 021	6	(D)	1	(D)	–	–	16 031	14 028	14 028
De Soto	12	411	11	382	1	(D)	2	(D)	3 017	1 838	1 486
East Baton Rouge	12	139	12	(D)	1	(D)	–	–	1 065	421	262
East Carroll	29	11 043	29	11 043	–	–	–	–	61 306	54 438	51 618
East Feliciana	13	251	11	(D)	3	(D)	–	–	2 445	1 051	241
Evangeline	256	52 406	255	52 307	2	(D)	1	(D)	148 215	132 549	124 597
Franklin	128	9 981	122	9 747	15	234	–	–	61 972	52 579	47 008
Grant	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Iberia	39	4 856	39	(D)	–	–	1	(D)	21 545	16 773	13 434
Iberville	4	(D)	3	(D)	1	(D)	–	–	803	687	421
Jackson	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Jefferson	5	(D)	4	(D)	2	(D)	–	–	194	106	92
Jefferson Davis	439	107 421	437	107 059	3	(D)	3	(D)	310 078	277 882	257 587
Lafayette	89	11 154	86	11 027	2	(D)	4	(D)	33 168	29 816	27 065
Lafourche	11	1 900	10	(D)	2	(D)	–	–	2 605	2 467	1 740
La Salle	4	(D)	3	(D)	2	(D)	–	–	132	82	44
Lincoln	10	188	10	188	–	–	–	–	2 746	1 375	1 129
Livingston	41	210	40	(D)	1	(D)	–	–	1 695	990	313
Madison	15	2 336	15	2 336	–	–	–	–	16 202	14 686	13 800
Morehouse	110	43 143	110	(D)	–	–	3	(D)	160 025	140 354	120 124
Natchitoches	13	1 597	11	(D)	2	(D)	–	–	10 548	6 880	6 355
Orleans	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Ouachita	33	3 870	32	3 715	3	(D)	1	(D)	21 693	16 612	14 073
Plaquemines	19	117	19	117	–	–	–	–	2 702	1 247	235
Pointe Coupee	11	1 916	11	(D)	1	(D)	–	–	10 981	8 951	7 332
Rapides	72	4 720	65	4 623	7	97	–	–	20 534	15 871	14 397
Red River	8	1 093	6	965	2	(D)	1	(D)	7 830	5 946	4 264
Richland	83	16 356	80	15 981	9	375	–	–	80 330	57 748	52 531
Sabine	3	38	2	(D)	1	(D)	–	–	183	103	26
St Bernard	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
St Charles	–	–	–	–	–	–	–	–	–	–	–
St Helena	4	(D)	3	9	1	(D)	1	(D)	236	236	71
St James	4	32	3	(D)	1	(D)	–	–	146	67	44
St John the Baptist	4	(D)	4	(D)	–	–	–	–	68	66	38
St Landry	125	18 631	124	18 561	4	(D)	1	(D)	70 517	60 046	57 592
St Martin	33	5 726	31	4 999	3	(D)	2	(D)	11 665	11 197	9 521
St Mary	5	380	3	(D)	2	(D)	–	–	3 336	3 296	2 770
St Tammany	38	2 840	33	1 457	6	(D)	2	(D)	9 236	4 642	2 421
Tangipahoa	170	1 116	167	929	6	(D)	5	(D)	11 869	4 079	1 999
Tensas	9	1 171	9	1 171	–	–	–	–	21 058	12 145	9 178
Terrebonne	3	(D)	3	(D)	–	–	–	–	152	79	42
Union	5	(D)	5	(D)	–	–	–	–	1 350	213	183
Vermilion	799	137 331	789	133 371	28	2 689	11	1 271	290 515	248 330	197 236
Vernon	12	216	12	(D)	1	(D)	–	–	1 540	843	325
Washington	15	(D)	12	(D)	3	(D)	–	–	1 212	724	524
Webster	3	9	2	(D)	1	(D)	–	–	71	15	(D)
West Baton Rouge	–	–	–	–	–	–	–	–	–	–	–
West Carroll	67	9 063	67	(D)	–	–	2	(D)	21 374	18 614	17 869
West Feliciana	–	–	–	–	–	–	–	–	–	–	–
Winn	1	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Farms not on mail list	332	904	332	904	–	–	–	–	10 007	2 839	1 673

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
Louisiana	38 923	22 319	10 975	5 629	14.5	22 593	10 357	8 379	3 857	17.1
Acadia	1 026	408	383	235	22.9	771	203	350	218	28.3
Allen	394	202	136	56	14.2	229	73	113	43	18.8
Ascension	255	146	73	36	14.1	132	58	46	28	21.2
Assumption	144	41	48	55	38.2	128	31	47	50	39.1
Avoyelles	1 418	663	589	166	11.7	1 041	364	533	144	13.8
Beauregard	798	548	201	49	6.1	436	238	155	43	9.9
Bienville	349	263	74	12	3.4	206	146	53	7	3.4
Bossier	419	254	114	51	12.2	251	122	88	41	16.3
Caddo	611	307	199	105	17.2	404	178	156	70	17.3
Calcasieu	691	311	253	127	18.4	433	140	186	107	24.7
Caldwell	281	169	89	23	8.2	167	79	72	16	9.6
Cameron	396	186	158	52	13.1	238	89	110	39	16.4
Catahoula	573	254	223	96	16.8	484	192	201	91	18.8
Claiborne	390	269	100	21	5.4	223	130	76	17	7.6
Concordia	419	147	187	85	20.3	368	106	184	78	21.2
De Soto	660	447	161	52	7.9	422	267	121	34	8.1
East Baton Rouge	538	335	149	54	10.0	300	161	101	38	12.7
East Carroll	374	121	158	95	25.4	341	94	154	93	27.3
East Feliciana	449	302	119	28	6.2	274	169	87	18	6.6
Evangeline	776	398	283	95	12.2	548	207	261	80	14.6
Franklin	1 077	449	476	152	14.1	909	322	453	134	14.7
Grant	280	199	69	12	4.3	143	84	51	8	5.6
Iberia	401	179	135	87	21.7	301	99	122	80	26.6
Iberville	234	56	84	94	40.2	186	36	70	80	43.0
Jackson	229	173	45	11	4.8	116	92	19	5	4.3
Jefferson	68	42	9	17	25.0	31	14	7	10	32.3
Jefferson Davis	651	199	275	177	27.2	572	139	266	167	29.2
Lafayette	813	507	210	96	11.8	435	193	162	80	18.4
Lafourche	399	133	121	145	36.3	302	71	105	126	41.7
La Salle	212	150	54	8	3.8	99	62	29	8	8.1
Lincoln	330	231	83	16	4.8	199	142	49	8	4.0
Livingston	459	370	78	11	2.4	205	161	37	7	3.4
Madison	409	163	170	76	18.6	371	136	165	70	18.9
Morehouse	450	159	184	107	23.8	375	103	172	100	26.7
Natchitoches	684	427	192	65	9.5	449	243	155	51	11.4
Orleans	9	8	–	1	11.1	5	5	–	–	–
Ouachita	460	300	115	45	9.8	260	134	89	37	14.2
Plaquemines	126	89	24	13	10.3	72	44	20	8	11.1
Pointe Coupee	566	238	193	135	23.9	410	139	164	107	26.1
Rapides	985	620	267	98	9.9	641	327	228	86	13.4
Red River	294	172	96	26	8.8	204	102	81	21	10.3
Richland	736	312	317	107	14.5	596	210	297	89	14.9
Sabine	472	351	100	21	4.4	251	185	56	10	4.0
St Bernard	29	20	4	5	17.2	17	11	2	4	23.5
St Charles	56	18	12	26	46.4	41	11	10	20	48.8
St Helena	413	294	93	26	6.3	249	159	70	20	8.0
St James	116	21	56	39	33.6	104	20	50	34	32.7
St John the Baptist	42	13	12	17	40.5	29	6	8	15	51.7
St Landry	1 569	886	465	218	13.9	979	391	410	178	18.2
St Martin	430	192	146	92	21.4	260	72	113	75	28.8
St Mary	113	27	43	43	38.1	101	19	41	41	40.6
St Tammany	506	415	62	29	5.7	261	199	41	21	8.0
Tangipahoa	1 152	853	232	67	5.8	783	537	193	53	6.8
Tensas	334	115	129	90	26.9	310	96	128	86	27.7
Terrebonne	131	62	35	34	26.0	90	32	29	29	32.2
Union	497	374	104	19	3.8	292	199	81	12	4.1
Vermilion	1 394	612	514	268	19.2	1 043	344	462	237	22.7
Vernon	535	422	102	11	2.1	246	174	67	5	2.0
Washington	917	652	229	36	3.9	550	350	170	30	5.5
Webster	486	322	130	34	7.0	274	164	90	20	7.3
West Baton Rouge	119	48	43	28	23.5	75	16	32	27	36.0
West Carroll	831	396	315	120	14.4	645	247	295	103	16.0
West Feliciana	184	89	68	27	14.7	125	52	54	19	15.2
Winn	211	162	39	10	4.7	113	79	26	8	7.1
Farms not on mail list	7 553	5 028	1 148	1 377	18.2	1 478	1 089	116	273	18.5

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

All Farms

	Individual or family		Partnership		Corporation				Other – cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Louisiana	35 096	6 792 524	2 899	1 513 115	651	879 367	97	313 810	180	106 170
Acadia	861	248 526	126	61 699	30	18 467	6	6 077	3	2 115
Allen	363	104 841	20	12 442	7	17 395	–	–	4	991
Ascension	222	30 550	19	5 874	10	14 888	4	7 613	–	–
Assumption	77	16 904	38	19 185	25	28 955	2	(D)	2	(D)
Avoyelles	1 294	209 781	99	53 195	25	44 887	–	–	–	–
Beauregard	753	135 060	33	17 603	8	(D)	–	–	4	(D)
Bienville	309	52 859	34	11 379	5	(D)	–	–	1	(D)
Bossier	377	90 117	34	27 978	4	6 215	2	(D)	2	(D)
Caddo	533	154 710	57	58 247	16	21 160	1	(D)	4	(D)
Calcasieu	619	228 109	50	62 063	13	103 739	2	(D)	7	(D)
Caldwell	264	55 201	16	(D)	1	(D)	–	–	–	–
Cameron	352	200 738	35	28 427	3	9 028	1	(D)	5	(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.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Catahoula	504	162 743	58	64 624	9	(D)	1	(D)	1	(D)
Claiborne	343	81 758	42	12 936	2	(D)	–	–	3	(D)
Concordia	338	176 454	65	57 835	12	18 475	3	(D)	1	(D)
De Soto	605	157 854	49	27 553	2	(D)	2	(D)	2	(D)
East Baton Rouge	482	84 005	28	(D)	9	5 205	2	(D)	17	8 596
East Carroll	306	119 129	28	(D)	35	65 516	3	23 639	2	(D)
East Feliciana	407	98 037	33	27 545	6	(D)	–	–	3	(D)
Evangeline	689	177 584	64	27 467	18	12 465	2	(D)	3	(D)
Franklin	975	253 263	88	50 281	10	7 760	–	–	4	1 093
Grant	263	43 513	13	5 725	4	3 398	–	–	–	–
Iberia	321	56 991	48	(D)	27	36 027	3	4 039	2	(D)
Iberville	180	54 702	33	(D)	12	25 677	7	(D)	2	(D)
Jackson	215	25 641	10	1 462	2	(D)	1	(D)	1	(D)
Jefferson	55	5 601	10	(D)	3	(D)	–	–	–	–
Jefferson Davis	543	250 217	81	58 997	24	28 961	1	(D)	2	(D)
Lafayette	748	85 992	48	14 718	12	6 284	1	(D)	4	(D)
Lafourche	305	122 929	69	28 049	18	27 924	2	(D)	5	(D)
La Salle	201	20 938	11	784	–	–	–	–	–	–
Lincoln	298	51 660	24	7 839	2	(D)	2	(D)	4	(D)
Livingston	443	37 822	13	6 344	1	(D)	2	(D)	–	–
Madison	348	161 885	43	(D)	14	35 260	3	34 159	1	(D)
Morehouse	372	173 945	43	44 364	26	34 418	5	29 915	4	1 569
Natchitoches	582	154 191	75	59 167	20	33 775	1	(D)	6	(D)
Orleans	6	94	2	(D)	1	(D)	–	–	–	–
Ouachita	406	74 891	40	21 761	10	(D)	–	–	4	(D)
Plaquemines	112	19 224	8	(D)	5	16 736	–	–	1	(D)
Pointe Coupee	495	148 963	58	39 167	8	12 174	2	(D)	3	(D)
Rapides	894	152 423	72	22 409	14	11 801	1	(D)	4	(D)
Red River	268	98 143	23	26 757	1	(D)	–	–	2	(D)
Richland	664	204 982	58	43 101	12	(D)	1	(D)	1	(D)
Sabine	444	53 570	18	7 936	5	(D)	3	430	2	(D)
St Bernard	25	6 573	2	(D)	1	(D)	–	–	1	(D)
St Charles	47	35 278	8	(D)	–	–	1	(D)	–	–
St Helena	388	57 089	22	3 958	3	1 604	–	–	–	–
St James	69	16 378	28	17 688	15	13 520	4	3 093	–	–
St John the Baptist	32	5 165	7	12 859	3	2 974	–	–	–	–
St Landry	1 404	261 530	117	39 577	34	20 011	5	2 534	9	1 595
St Martin	359	51 339	56	22 625	11	12 538	–	–	4	1 481
St Mary	69	17 144	24	18 242	16	22 688	4	33 118	–	–
St Tammany	456	41 080	28	(D)	17	4 646	3	11 882	2	(D)
Tangipahoa	1 054	132 149	80	16 390	14	3 626	2	(D)	2	(D)
Tensas	273	141 474	49	58 961	8	17 194	1	(D)	3	(D)
Terrebonne	107	26 377	16	(D)	6	11 596	2	(D)	–	–
Union	453	68 178	40	11 055	1	(D)	2	(D)	1	(D)
Vermilion	1 224	287 429	134	57 599	13	13 468	4	12 309	19	8 078
Vernon	512	69 610	22	(D)	–	–	–	–	1	(D)
Washington	826	104 825	73	12 456	16	(D)	1	(D)	1	(D)
Webster	454	75 135	27	7 194	2	(D)	–	–	3	(D)
West Baton Rouge	102	18 568	11	(D)	4	(D)	–	–	2	(D)
West Carroll	761	156 621	58	(D)	10	3 203	2	(D)	–	–
West Feliciana	165	70 806	12	6 863	5	(D)	–	–	2	(D)
Winn	197	28 439	13	(D)	1	(D)	–	–	–	–
Farms not on mail list	7 283	284 797	256	23 823	–	–	–	–	14	1 337

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
Louisiana	36 811	2 112	50.7	26 830	7 478	22 368	3 571	3 769	15 028	16 722	22 201
Acadia	982	44	49.1	616	255	407	130	53	224	697	329
Allen	374	20	50.4	267	72	225	42	35	148	185	209
Ascension	241	14	52.1	162	44	168	11	40	117	82	173
Assumption	142	2	50.0	82	49	40	5	6	29	111	33
Avoyelles	1 366	52	48.4	928	291	791	182	189	420	779	639
Beauregard	751	47	50.0	578	121	534	70	92	372	272	526
Bienville	323	26	53.6	230	75	229	25	27	177	113	236
Bossier	399	20	52.7	234	133	292	41	48	203	137	282
Caddo	565	46	52.2	354	199	423	55	61	307	193	418
Calcasieu	655	36	48.7	369	194	443	91	59	293	279	412
Caldwell	267	14	51.4	194	51	168	28	21	119	123	158
Cameron	358	38	53.2	210	90	238	29	35	174	143	253
Catahoula	555	18	47.4	367	132	297	59	72	166	320	253
Claiborne	369	21	55.8	240	104	232	44	41	147	153	237
Concordia	388	31	47.2	256	115	164	30	42	92	292	127
De Soto	617	43	52.9	410	168	457	55	60	342	200	460
East Baton Rouge	515	23	52.2	326	149	349	49	46	254	161	377
East Carroll	358	16	47.6	227	102	116	33	24	59	311	63
East Feliciana	422	27	52.4	276	108	305	36	40	229	134	315
Evangeline	753	23	48.1	481	154	380	78	63	239	433	343
Franklin	1 018	59	49.2	682	231	513	148	97	268	718	359
Grant	262	18	52.1	204	34	199	29	31	139	86	194
Iberia	388	13	49.6	239	101	181	44	32	105	247	154
Iberville	230	4	47.4	115	97	124	20	18	86	123	111
Jackson	218	11	53.3	143	47	159	10	19	130	58	171

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
Jefferson	64	4	49.2	27	36	42	6	4	32	19	49
Jefferson Davis	627	24	44.3	391	159	190	63	24	103	500	151
Lafayette	759	54	53.4	469	200	419	75	69	275	399	414
Lafourche	387	12	49.7	189	133	204	49	42	113	210	189
La Salle	204	8	51.4	137	33	144	6	37	101	54	158
Lincoln	301	29	54.4	221	66	199	29	20	150	122	208
Livingston	427	32	50.2	354	41	324	34	45	245	126	333
Madison	399	10	45.9	229	126	157	45	39	73	316	93
Morehouse	434	16	47.2	273	119	198	44	19	135	297	153
Natchitoches	651	33	51.5	431	139	428	77	71	280	280	404
Orleans	8	1	38.4	4	5	6	–	1	5	2	7
Ouachita	444	16	50.5	283	126	306	30	31	245	134	326
Plaquemines	115	11	51.8	77	33	89	11	16	62	33	93
Pointe Coupee	541	25	49.6	316	152	310	62	53	195	285	281
Rapides	934	51	51.1	682	166	579	86	104	389	422	563
Red River	283	11	50.6	200	60	176	17	29	130	109	185
Richland	694	42	48.6	466	163	324	58	70	196	447	289
Sabine	443	29	53.1	327	83	278	28	60	190	176	296
St Bernard	27	2	52.8	15	7	20	4	4	12	10	19
St Charles	53	3	52.3	21	26	35	3	7	25	18	38
St Helena	383	30	51.6	312	49	240	41	43	156	190	223
St James	116	–	50.2	72	31	46	9	12	25	86	30
St John the Baptist	42	–	51.5	20	20	24	2	2	20	18	24
St Landry	1 495	74	51.0	967	333	753	139	152	462	844	725
St Martin	421	9	49.9	239	127	254	68	44	142	225	205
St Mary	109	4	48.7	46	53	44	11	10	23	80	33
St Tammany	470	36	50.2	354	86	358	33	82	243	156	350
Tangipahoa	1 077	75	49.0	869	137	606	88	93	425	592	560
Tensas	318	16	47.0	213	83	108	42	15	51	274	60
Terrebonne	128	3	49.0	74	35	66	12	15	39	77	54
Union	480	17	51.7	342	96	348	34	47	267	158	339
Vermilion	1 313	81	51.2	796	348	611	168	123	320	901	493
Vernon	502	33	53.8	413	46	359	36	82	241	139	396
Washington	870	47	51.3	666	121	547	58	115	374	375	542
Webster	463	23	54.4	310	123	338	32	50	256	134	352
West Baton Rouge	115	4	50.0	70	30	70	8	15	47	51	68
West Carroll	801	30	47.9	577	127	408	123	73	212	545	286
West Feliciana	168	16	53.6	106	56	109	22	13	74	74	110
Winn	205	6	53.7	146	38	139	9	21	109	55	156
Farms not on mail list	7 024	529	52.2	6 936	550	5 078	565	766	3 747	1 439	6 114

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

All Farms

		Farms with sales of $20,000 or more			Farms with sales of less than $20,000			
			Occupation			Occupation		
	Farms	Total	Farming	Other than farming	Total	Farming	Other than farming	Abnormal farms (see text)
Louisiana	38 923	9 579	8 143	1 436	29 297	8 552	20 745	47
Acadia	1 026	523	486	37	502	210	292	1
Allen	394	123	113	10	271	72	199	–
Ascension	255	39	34	5	216	48	168	–
Assumption	144	103	94	9	41	17	24	–
Avoyelles	1 418	432	367	65	986	412	574	–
Beauregard	798	153	112	41	644	159	485	1
Bienville	349	32	24	8	317	89	228	–
Bossier	419	77	63	14	341	73	268	1
Caddo	611	145	96	49	464	96	368	2
Calcasieu	691	225	179	46	465	99	366	1
Caldwell	281	57	49	8	224	74	150	–
Cameron	396	66	54	12	329	89	240	1
Catahoula	573	231	192	39	342	128	214	–
Claiborne	390	56	45	11	333	107	226	1
Concordia	419	231	207	24	188	85	103	–
De Soto	660	110	77	33	550	123	427	–
East Baton Rouge	538	63	46	17	462	108	354	13
East Carroll	374	221	211	10	152	99	53	1
East Feliciana	449	72	48	24	375	85	290	2
Evangeline	776	287	254	33	489	179	310	–
Franklin	1 077	401	358	43	675	360	315	1
Grant	280	39	27	12	241	59	182	–
Iberia	401	168	154	14	232	92	140	1
Iberville	234	100	83	17	132	39	93	2
Jackson	229	27	14	13	202	44	158	–
Jefferson	68	10	6	4	58	13	45	–
Jefferson Davis	651	405	383	22	246	117	129	–
Lafayette	813	172	148	24	640	251	389	1
Lafourche	399	139	121	18	260	89	171	–
La Salle	212	10	7	3	202	47	155	–
Lincoln	330	61	41	20	267	80	187	2
Livingston	459	55	39	16	404	87	317	–
Madison	409	246	220	26	163	96	67	–
Morehouse	450	244	217	27	206	80	126	–
Natchitoches	684	181	135	46	502	145	357	1
Orleans	9	1	–	1	8	2	6	–
Ouachita	460	92	72	20	365	60	305	3
Plaquemines	126	13	7	6	112	26	86	1

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

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	
Pointe Coupee	566	187	152	35	379	133	246	–
Rapides	985	246	207	39	738	214	524	1
Red River	294	69	57	12	225	52	173	–
Richland	736	287	252	35	449	195	254	–
Sabine	472	108	72	36	364	104	260	–
St Bernard	29	2	1	1	26	9	17	1
St Charles	56	11	8	3	45	10	35	–
St Helena	413	128	107	21	285	83	202	–
St James	116	66	61	5	50	25	25	–
St John the Baptist	42	12	10	2	30	8	22	–
St Landry	1 569	449	391	58	1 120	453	667	–
St Martin	430	120	109	11	310	116	194	–
St Mary	113	67	56	11	46	24	22	–
St Tammany	506	73	55	18	432	101	331	1
Tangipahoa	1 152	463	394	69	687	196	491	2
Tensas	334	223	207	16	110	67	43	1
Terrebonne	131	48	43	5	83	34	49	–
Union	497	115	69	46	382	89	293	–
Vermilion	1 394	541	507	34	853	394	459	–
Vernon	535	40	25	15	494	114	380	1
Washington	917	279	226	53	637	148	489	1
Webster	486	45	24	21	440	109	331	1
West Baton Rouge	119	23	19	4	95	31	64	1
West Carroll	831	250	222	28	581	323	258	–
West Feliciana	184	32	19	13	151	54	97	1
Winn	211	16	10	6	195	45	150	–
Farms not on mail list	7 553	69	57	12	7 484	1 382	6 102	–

Table 8. **Farms by Standard Industrial Classification: 1978**

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Louisiana	38 923	9 289	4 118	1 798	11	2 309	636	820
Acadia	1 026	698	8	–	–	8	2	–
Allen	394	160	8	–	–	8	6	3
Ascension	255	9	34	–	–	34	3	1
Assumption	144	1	117	–	–	117	–	2
Avoyelles	1 418	884	137	10	–	127	4	9
Beauregard	798	137	30	–	–	30	22	10
Bienville	349	1	25	1	–	24	20	1
Bossier	419	26	34	12	–	22	11	1
Caddo	611	12	93	67	–	26	20	10
Calcasieu	691	256	18	–	–	18	3	5
Caldwell	281	33	84	70	–	14	1	2
Cameron	396	67	7	–	–	7	3	–
Catahoula	573	417	27	22	–	5	–	3
Claiborne	390	2	17	1	–	16	13	–
Concordia	419	348	14	14	–	–	4	1
De Soto	660	7	31	–	–	31	7	2
East Baton Rouge	538	22	28	–	–	28	2	10
East Carroll	374	232	96	94	–	2	–	12
East Feliciana	449	25	23	–	–	23	10	4
Evangeline	776	440	31	–	–	31	1	5
Franklin	1 077	406	402	386	–	16	2	9
Grant	280	42	16	1	–	15	9	3
Iberia	401	41	191	–	–	191	3	4
Iberville	234	37	71	–	–	71	2	2
Jackson	229	3	17	–	–	17	4	–
Jefferson	68	2	1	–	–	1	7	3
Jefferson Davis	651	535	7	–	–	7	–	–
Lafayette	813	232	44	–	–	44	10	6
Lafourche	399	5	164	–	–	164	14	7
La Salle	212	21	14	–	–	14	4	1
Lincoln	330	6	6	–	–	6	12	5
Livingston	459	–	17	–	–	17	5	26
Madison	409	335	21	20	–	1	–	6
Morehouse	450	106	199	192	–	7	5	5
Natchitoches	684	86	56	40	–	16	6	5
Orleans	9	–	–	–	–	–	–	–
Ouachita	460	46	89	59	–	30	14	16
Plaquemines	126	1	1	–	–	1	21	63
Pointe Coupee	566	188	43	1	–	42	2	12
Rapides	985	262	64	30	–	34	18	9
Red River	294	30	21	4	–	17	2	–
Richland	736	138	377	371	–	6	4	8
Sabine	472	–	15	–	–	15	3	–
St Bernard	29	–	1	–	–	1	12	2
St Charles	56	1	5	–	–	5	3	1
St Helena	413	16	19	–	–	19	15	1
St James	116	12	79	–	11	68	10	–
St John the Baptist	42	4	18	–	–	18	5	1

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

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
St Landry	1 569	721	116	–	–	116	6	6
St Martin	430	96	120	–	–	120	15	10
St Mary	113	6	90	–	–	90	–	1
St Tammany	506	3	30	–	–	30	8	13
Tangipahoa	1 152	14	49	–	–	49	70	84
Tensas	334	238	61	61	–	–	–	1
Terrebonne	131	9	47	–	–	47	7	4
Union	497	5	25	–	–	25	22	6
Vermilion	1 394	875	38	–	–	38	3	1
Vernon	535	9	35	–	–	35	14	7
Washington	917	27	47	–	–	47	24	1
Webster	486	6	13	–	–	13	10	–
West Baton Rouge	119	17	20	–	–	20	–	6
West Carroll	831	372	232	222	–	10	25	4
West Feliciana	184	11	36	–	–	36	–	4
Winn	211	8	6	–	–	6	4	2
Farms not on mail list	7 553	540	333	120	–	213	104	394

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Louisiana	438	515	19 982	16 822	1 263	828	545	489
Acadia	4	2	276	229	13	2	13	8
Allen	1	5	197	178	5	2	4	3
Ascension	9	–	191	175	–	1	5	2
Assumption	4	–	18	13	–	–	2	–
Avoyelles	–	18	336	256	4	1	16	9
Beauregard	4	11	544	513	22	5	8	5
Bienville	3	3	266	244	18	6	4	2
Bossier	5	6	301	265	7	1	20	7
Caddo	13	19	394	355	14	6	20	10
Calcasieu	12	4	365	327	1	6	17	4
Caldwell	–	4	154	126	1	–	1	1
Cameron	–	–	314	299	2	–	2	1
Catahoula	2	15	105	84	–	–	2	2
Claiborne	2	4	304	277	28	9	2	9
Concordia	–	1	47	41	–	–	1	3
De Soto	–	6	518	477	63	14	6	6
East Baton Rouge	20	9	383	363	20	6	31	7
East Carroll	2	7	24	15	–	–	1	–
East Feliciana	3	9	345	321	20	1	4	5
Evangeline	–	4	274	234	10	3	3	5
Franklin	2	34	208	194	3	–	6	5
Grant	1	4	199	182	1	–	4	1
Iberia	3	2	125	112	19	2	7	4
Iberville	1	1	115	100	–	–	3	2
Jackson	2	–	175	153	3	19	4	2
Jefferson	5	–	40	34	3	1	6	–
Jefferson Davis	2	1	100	73	1	–	3	2
Lafayette	15	14	399	342	48	5	28	12
Lafourche	3	3	190	180	–	3	5	5
La Salle	1	1	168	145	–	1	–	1
Lincoln	4	2	241	224	13	36	2	3
Livingston	11	5	340	302	11	32	12	–
Madison	2	7	33	24	–	–	5	–
Morehouse	1	7	125	108	2	–	–	–
Natchitoches	4	18	454	438	2	46	6	1
Orleans	5	–	3	3	–	–	1	–
Ouachita	9	6	244	206	4	5	23	4
Plaquemines	8	1	29	29	–	2	–	–
Pointe Coupee	2	1	308	282	–	1	2	7
Rapides	60	19	510	450	19	6	16	2
Red River	–	7	223	208	1	2	5	3
Richland	5	17	172	151	4	–	4	7
Sabine	–	5	334	320	11	96	5	3
St Bernard	4	–	10	10	–	–	–	–
St Charles	1	–	41	36	–	–	3	1
St Helena	1	6	227	204	113	4	4	7
St James	4	–	9	8	1	–	–	1
St John the Baptist	1	–	13	13	–	–	–	–
St Landry	8	12	628	526	15	10	26	21
St Martin	4	9	149	126	6	5	14	2
St Mary	1	–	12	9	–	–	3	–
St Tammany	44	4	319	273	20	12	50	3
Tangipahoa	24	16	446	389	368	57	16	8
Tensas	1	6	25	19	–	–	1	1
Terrebonne	2	3	47	46	–	–	10	2
Union	10	8	317	284	7	90	5	2
Vermilion	3	4	442	401	7	1	9	11
Vernon	6	11	410	385	15	11	3	14
Washington	15	22	492	414	264	5	9	11
Webster	6	2	427	390	11	2	8	1
West Baton Rouge	–	–	71	64	2	–	3	–
West Carroll	–	53	139	128	2	3	1	–
West Feliciana	–	5	121	118	2	3	2	–
Winn	–	4	182	176	1	2	2	–
Farms not on mail list	73	68	5 364	3 751	56	303	67	251

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)
Louisiana	38 876	22 593	3 374	3 531	2 674	3 201	4 344	5 469	16 283	2 065	2 469	11 749
Acadia	1 025	771	179	206	138	78	81	89	254	20	52	182
Allen	394	229	45	49	29	20	37	49	165	31	27	107
Ascension	255	132	17	13	9	24	25	44	123	26	28	69
Assumption	144	128	38	43	22	6	8	11	16	3	4	9
Avoyelles	1 418	1 041	99	169	164	204	197	208	377	62	99	216
Beauregard	797	436	33	67	53	38	84	161	361	49	58	254
Bienville	349	206	17	6	9	28	54	92	143	22	28	93
Bossier	418	251	25	33	19	40	60	74	167	22	39	106
Caddo	609	404	55	47	43	61	86	112	205	39	54	112
Calcasieu	690	433	91	82	52	36	71	101	257	46	36	175
Caldwell	281	167	21	14	22	25	31	54	114	14	17	83
Cameron	395	238	18	29	19	36	64	72	157	27	27	103
Catahoula	573	484	75	76	80	74	108	71	89	17	21	51
Claiborne	389	223	27	15	14	37	61	69	166	22	40	104
Concordia	419	368	105	82	44	38	49	50	51	13	12	26
De Soto	660	422	56	31	23	59	116	137	238	30	43	165
East Baton Rouge	525	300	22	16	25	56	75	106	225	36	48	141
East Carroll	373	341	115	56	50	48	48	24	32	6	1	25
East Feliciana	447	274	25	25	22	45	71	86	173	23	36	114
Evangeline	776	548	103	115	69	77	97	87	228	24	38	166
Franklin	1 076	909	86	152	163	182	166	160	167	38	33	96
Grant	280	143	10	14	15	16	31	57	137	17	32	88
Iberia	400	301	64	62	42	40	41	52	99	11	10	78
Iberville	232	186	43	34	23	20	35	31	46	10	3	33
Jackson	229	116	16	7	4	10	27	52	113	17	20	76
Jefferson	68	31	1	3	6	6	5	10	37	6	6	25
Jefferson Davis	651	572	188	162	55	54	67	46	79	16	13	50
Lafayette	812	435	51	80	41	61	85	117	377	39	61	277
Lafourche	399	302	41	52	46	43	56	64	97	17	13	67
La Salle	212	99	1	3	6	8	29	52	113	14	27	72
Lincoln	328	199	41	11	9	28	37	73	129	22	20	87
Livingston	459	205	33	8	14	20	43	87	254	33	47	174
Madison	409	371	101	85	60	52	33	40	38	3	10	25
Morehouse	450	375	123	72	49	45	35	51	75	15	15	45
Natchitoches	683	449	79	52	50	54	95	119	234	34	52	148
Orleans	9	5	–	–	1	2	–	2	4	3	–	1
Ouachita	457	260	42	25	25	38	57	73	197	21	33	143
Plaquemines	125	72	1	–	12	14	23	22	53	7	10	36
Pointe Coupee	566	410	61	72	54	56	85	82	156	27	27	102
Rapides	984	641	83	98	65	114	121	160	343	52	66	225
Red River	294	204	23	29	17	36	41	58	90	12	15	63
Richland	736	596	81	120	86	93	104	112	140	24	31	85
Sabine	472	251	72	21	15	25	45	73	221	34	46	141
St Bernard	28	17	2	–	–	4	6	5	11	3	3	5
St Charles	56	41	1	4	6	5	14	11	15	2	5	8
St Helena	413	249	44	57	27	25	34	62	164	18	28	118
St James	116	104	37	18	11	12	14	12	12	2	2	8
St John the Baptist	42	29	8	3	1	3	13	1	13	3	2	8
St Landry	1 569	979	124	176	149	136	177	217	590	70	95	425
St Martin	430	260	33	54	33	30	44	66	170	30	27	113
St Mary	113	101	37	16	14	7	14	13	12	1	2	9
St Tammany	505	261	26	25	22	42	61	85	244	44	43	157
Tangipahoa	1 150	783	177	212	74	61	103	156	367	56	54	257
Tensas	333	310	97	78	48	36	29	22	23	7	6	10
Terrebonne	131	90	18	20	10	10	15	17	41	6	11	24
Union	497	292	76	19	20	29	53	95	205	38	45	122
Vermilion	1 394	1 043	108	221	212	169	169	164	351	61	61	229
Vernon	534	246	16	13	11	22	76	108	288	46	45	197
Washington	916	550	90	138	51	48	88	135	366	47	63	256
Webster	485	274	8	15	22	38	77	114	211	42	39	130
West Baton Rouge	118	75	10	6	7	8	18	26	43	3	9	31
West Carroll	831	645	32	86	132	154	126	115	186	31	43	112
West Feliciana	183	125	7	8	17	31	35	27	58	6	13	39
Winn	211	113	4	4	8	19	34	44	98	13	27	58
Farms not on mail list	7 553	1 478	12	22	35	265	460	684	6 075	532	548	4 995

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)
Louisiana	1 230 384	31 611	17 394	846 743	25 578	260 923	1 698	122 718
Acadia	51 450	50 146	735	48 964	446	2 470	23	17
Allen	13 825	35 088	194	12 514	259	1 309	11	1
Ascension	6 643	26 052	68	(D)	212	(D)	6	(D)
Assumption	12 099	84 023	125	(D)	23	(D)	1	(D)
Avoyelles	43 802	30 890	1 093	40 968	641	2 821	32	13
Beauregard	14 049	17 606	288	9 115	661	(D)	41	(D)
Bienville	5 812	16 654	80	560	309	3 698	13	1 555
Bossier	9 922	23 681	129	4 279	361	5 638	16	5
Caddo	18 503	30 284	220	10 510	497	(D)	20	(D)
Calcasieu	29 222	42 289	334	25 317	484	3 895	34	10
Caldwell	7 811	27 798	140	(D)	204	(D)	3	(D)
Cameron	7 679	19 392	85	4 996	346	2 683	3	(Z)

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)
Catahoula	28 155	49 137	479	(D)	210	(D)	3	(D)
Claiborne	8 118	20 814	77	371	352	5 364	14	2 382
Concordia	34 367	82 022	374	33 481	107	(D)	3	(D)
De Soto	22 992	34 837	99	1 091	600	19 527	23	2 374
East Baton Rouge	9 172	17 048	137	2 742	455	(D)	14	(D)
East Carroll	42 227	112 907	351	41 326	63	902	3	(Z)
East Feliciana	9 172	20 427	112	2 418	397	6 752	10	2
Evangeline	31 209	40 218	493	28 792	426	2 413	24	4
Franklin	37 032	34 384	907	33 681	459	3 350	9	(Z)
Grant	4 113	14 688	93	2 334	239	1 776	8	3
Iberia	22 603	56 366	256	19 562	209	3 035	8	6
Iberville	12 323	52 662	126	(D)	130	(D)	1	(D)
Jackson	9 644	42 115	58	132	203	1 006	19	8 507
Jefferson	822	12 093	17	537	49	(D)	3	(D)
Jefferson Davis	50 131	77 006	550	48 687	222	1 441	9	3
Lafayette	18 591	22 867	358	13 294	573	5 282	29	15
Lafourche	17 254	43 244	207	15 304	221	(D)	5	(D)
La Salle	1 148	5 416	56	563	181	(D)	11	(D)
Lincoln	20 358	61 691	62	1 208	283	3 409	39	15 742
Livingston	20 528	44 724	90	467	391	2 506	44	17 555
Madison	39 865	97 471	375	38 420	85	(D)	3	(D)
Morehouse	45 326	100 724	338	43 395	178	(D)	7	(D)
Natchitoches	32 191	47 063	229	17 589	569	7 191	54	7 411
Orleans	72	8 002	6	63	4	9	–	–
Ouachita	14 499	31 519	209	10 431	319	3 480	18	587
Plaquemines	1 173	9 309	85	(D)	34	(D)	3	(D)
Pointe Coupee	23 172	40 939	270	19 009	362	(D)	6	(D)
Rapides	30 579	31 045	492	23 174	660	5 569	29	1 836
Red River	10 666	36 279	94	5 211	256	(D)	13	(D)
Richland	31 427	42 700	577	27 354	351	4 071	6	2
Sabine	23 645	50 095	59	128	414	2 654	104	20 863
St Bernard	760	26 202	20	707	14	53	–	–
St Charles	886	15 814	13	(D)	47	(D)	1	(D)
St Helena	12 864	31 148	87	608	366	11 405	8	851
St James	9 593	82 695	109	9 443	18	149	–	–
St John the Baptist	3 529	84 031	31	3 418	14	111	–	–
St Landry	42 330	26 979	918	38 100	902	4 215	55	14
St Martin	11 476	26 689	275	10 395	227	1 073	11	9
St Mary	13 982	123 734	98	(D)	24	(D)	1	(D)
St Tammany	10 004	19 770	133	4 481	405	4 467	31	1 055
Tangipahoa	53 081	46 077	327	3 523	910	36 796	75	12 762
Tensas	34 722	103 957	316	(D)	66	(D)	1	(D)
Terrebonne	6 647	50 740	78	(D)	65	(D)	2	(D)
Union	26 566	53 453	128	332	395	4 128	95	22 105
Vermilion	43 111	30 926	951	39 351	810	3 755	24	5
Vernon	6 666	12 459	110	643	468	3 394	21	2 629
Washington	27 066	29 516	179	2 599	804	24 464	32	3
Webster	5 167	10 631	81	485	455	(D)	12	(D)
West Baton Rouge	5 112	42 954	46	(D)	83	(D)	1	(D)
West Carroll	18 084	21 762	719	15 578	298	(D)	10	(D)
West Feliciana	4 646	25 248	62	(D)	143	(D)	3	(D)
Winn	2 238	10 604	34	433	193	(D)	6	(D)
Farms not on mail list	18 463	2 444	1 552	7 477	5 426	8 376	584	2 610

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)
Louisiana	1 208 896	53 508	14 287	841 597	13 223	244 808	819	122 491
Acadia	51 030	66 187	690	48 805	240	2 210	13	15
Allen	13 637	59 550	162	(D)	125	(D)	1	(D)
Ascension	6 479	49 083	49	5 054	101	1 424	–	–
Assumption	12 078	94 360	121	12 003	12	76	–	–
Avoyelles	43 346	41 639	943	40 765	415	2 572	20	9
Beauregard	13 605	31 203	233	9 070	351	(D)	20	(D)
Bienville	5 643	27 391	56	540	191	3 549	10	1 554
Bossier	9 643	38 419	104	4 198	219	(D)	5	(D)
Caddo	18 050	44 679	184	10 410	334	(D)	11	(D)
Calcasieu	28 893	66 729	299	25 270	257	3 619	10	5
Caldwell	7 689	46 044	112	(D)	113	(D)	2	(D)
Cameron	7 498	31 505	81	(D)	192	(D)	1	(D)
Catahoula	28 047	57 949	438	(D)	164	(D)	3	(D)
Claiborne	7 875	35 312	59	356	210	(D)	12	(D)
Concordia	34 298	93 201	346	33 440	87	(D)	2	(D)
De Soto	22 731	53 864	68	1 063	402	19 295	19	2 374
East Baton Rouge	8 068	26 893	98	2 603	266	(D)	4	(D)
East Carroll	42 057	123 335	332	41 163	53	(D)	2	(D)
East Feliciana	8 633	31 509	76	(D)	259	(D)	1	(D)
Evangeline	30 966	56 507	449	28 735	251	2 230	11	1
Franklin	36 763	40 444	820	(D)	374	(D)	8	(D)
Grant	3 948	27 607	68	(D)	125	(D)	4	(D)
Iberia	22 270	73 988	233	19 535	140	2 728	5	6
Iberville	12 223	65 715	121	10 906	93	1 317	–	–
Jackson	9 512	81 996	36	114	103	890	19	8 507
Jefferson	780	25 157	14	(D)	19	(D)	2	(D)

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)
Jefferson Davis	50 034	87 472	526	(D)	164	(D)	2	(D)
Lafayette	17 989	41 354	285	13 210	274	4 775	9	4
Lafourche	17 147	56 778	185	15 278	154	(D)	2	(D)
La Salle	1 015	10 248	38	543	82	(D)	7	(D)
Lincoln	19 948	100 242	45	1 194	168	3 014	36	15 740
Livingston	20 238	98 724	58	439	161	2 247	35	17 552
Madison	39 824	107 343	353	38 391	73	(D)	3	(D)
Morehouse	45 231	120 615	310	43 360	134	(D)	5	(D)
Natchitoches	31 893	71 032	195	17 558	354	6 925	50	7 411
Orleans	65	13 089	4	(D)	2	(D)	–	–
Ouachita	14 183	54 548	166	10 373	161	3 236	10	573
Plaquemines	1 079	14 988	52	593	23	(D)	2	(D)
Pointe Coupee	22 997	56 090	244	18 987	248	(D)	6	(D)
Rapides	29 991	46 787	429	23 012	379	5 143	16	1 835
Red River	10 566	51 792	80	5 200	182	(D)	6	(D)
Richland	31 262	52 453	512	(D)	280	(D)	5	(D)
Sabine	23 377	93 136	42	112	212	2 403	100	20 863
St Bernard	741	43 613	11	695	9	47	–	–
St Charles	866	21 112	10	(D)	36	(D)	1	(D)
St Helena	12 704	51 020	56	583	231	11 270	5	851
St James	9 577	92 086	100	9 433	13	144	–	–
St John the Baptist	3 514	121 175	24	3 409	8	105	–	–
St Landry	41 714	42 609	788	37 968	460	3 737	25	10
St Martin	11 294	43 438	210	10 322	121	963	5	9
St Mary	13 968	138 297	92	13 860	18	108	–	–
St Tammany	9 725	37 261	89	4 438	210	4 236	14	1 051
Tangipahoa	52 613	67 194	241	3 425	615	36 428	69	12 759
Tensas	34 593	111 589	300	(D)	58	(D)	1	(D)
Terrebonne	6 600	73 331	65	(D)	40	(D)	2	(D)
Union	26 320	90 138	76	(D)	238	(D)	93	(D)
Vermilion	42 699	40 938	879	39 258	538	3 436	13	5
Vernon	6 269	25 485	69	603	227	3 039	15	2 628
Washington	26 421	48 039	124	2 538	516	23 882	11	2
Webster	4 861	17 742	62	469	262	(D)	7	(D)
West Baton Rouge	4 588	61 169	34	3 760	53	827	–	–
West Carroll	17 845	27 666	590	15 412	233	(D)	7	(D)
West Feliciana	3 454	27 629	50	1 678	101	(D)	1	(D)
Winn	2 125	18 808	23	423	106	(D)	4	(D)
Farms not on mail list	13 804	9 340	678	6 774	983	4 505	67	2 526

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)
Louisiana	10 697	59 230	25 780	146 176	9 957	749 408	111 711	16 490	4 765	16 652	55 245
Acadia	162	695	438	1 087	106	4 291	530	179	37	693	5 523
Allen	108	193	223	314	61	527	69	163	17	210	1 305
Ascension	124	459	201	194	50	475	81	144	38	92	114
Assumption	9	29	28	35	9	123	22	13	6	27	33
Avoyelles	307	729	655	572	130	823	149	408	63	693	1 741
Beauregard	276	758	556	1 328	164	5 086	729	401	62	287	655
Bienville	113	731	306	1 989	129	10 409	1 676	227	49	115	61
Bossier	183	1 256	370	1 144	134	3 737	512	260	77	130	222
Caddo	179	1 496	493	1 938	121	6 615	981	367	137	202	458
Calcasieu	229	823	467	954	110	1 596	251	325	92	299	2 214
Caldwell	90	638	215	375	13	53	8	117	32	173	318
Cameron	101	523	313	689	73	1 349	211	237	67	111	683
Catahoula	102	214	222	472	69	1 038	143	141	42	290	1 619
Claiborne	146	643	316	2 968	133	14 766	2 238	222	47	87	34
Concordia	39	116	118	120	56	299	44	83	21	236	1 687
De Soto	282	3 535	622	8 000	263	39 454	5 652	427	137	174	97
East Baton Rouge	194	901	484	2 419	226	10 795	1 585	370	129	175	554
East Carroll	35	86	63	164	14	36	4	47	13	280	2 097
East Feliciana	165	811	400	1 780	104	9 084	1 227	243	74	155	250
Evangeline	171	631	432	718	107	1 581	228	286	58	374	2 666
Franklin	197	1 238	392	597	73	674	111	255	55	814	2 370
Grant	124	463	223	304	52	711	108	130	31	95	149
Iberia	85	143	223	948	51	5 376	656	160	45	95	327
Iberville	42	492	103	187	11	248	43	110	41	93	316
Jackson	104	1 439	197	4 492	56	28 299	4 339	125	46	90	19
Jefferson	19	51	45	121	16	672	75	28	11	18	22
Jefferson Davis	85	261	201	388	55	832	136	134	30	506	5 150
Lafayette	183	545	564	2 005	141	10 731	1 176	373	99	294	974
Lafourche	105	549	181	316	36	371	49	174	47	138	226
La Salle	53	55	182	297	45	1 098	155	76	6	63	14
Lincoln	166	4 974	300	7 481	126	43 840	6 819	234	119	76	119
Livingston	151	1 822	402	11 869	136	73 810	11 457	302	105	131	45
Madison	39	738	81	385	38	522	78	55	22	278	2 039
Morehouse	43	477	145	548	31	1 911	207	118	28	304	2 118
Natchitoches	258	2 551	526	5 157	211	28 209	4 272	351	146	235	843
Orleans	1	(D)	3	3	1	(D)	(D)	1	(D)	5	17
Ouachita	96	324	301	1 438	86	7 452	1 098	210	64	198	531
Plaquemines	21	1 068	35	78	8	341	25	19	27	31	44

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

	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)
Pointe Coupee	166	595	313	998	92	3 331	485	279	92	244	744
Rapides	258	1 210	649	2 495	146	4 318	650	451	119	381	1 217
Red River	109	2 270	242	929	50	3 003	441	156	121	101	411
Richland	94	870	301	1 186	77	2 826	373	166	46	529	1 547
Sabine	198	2 966	431	11 080	225	70 530	10 667	296	76	119	18
St Bernard	4	(D)	13	27	5	15	2	9	(D)	15	171
St Charles	25	88	41	67	10	54	9	35	29	15	6
St Helena	176	1 280	356	4 297	157	20 632	3 170	214	159	161	94
St James	11	17	21	25	2	(D)	(D)	16	3	62	136
St John the Baptist	9	13	14	32	3	94	18	12	4	19	38
St Landry	424	809	908	1 359	204	4 495	644	600	131	674	2 249
St Martin	98	82	264	233	59	143	20	153	19	137	332
St Mary	12	101	27	34	10	34	4	25	20	26	133
St Tammany	151	950	363	2 110	122	9 347	1 375	261	105	219	691
Tangipahoa	351	4 904	890	21 586	539	120 574	18 027	744	572	441	372
Tensas	33	228	92	307	28	300	65	65	55	229	1 616
Terrebonne	26	152	70	139	16	174	24	52	18	39	29
Union	196	3 745	426	12 964	169	77 586	12 334	299	138	137	27
Vermilion	303	594	844	1 244	241	3 453	438	393	106	854	4 593
Vernon	130	693	444	2 312	133	13 347	1 875	232	40	166	51
Washington	268	1 113	721	9 888	399	58 191	8 109	545	243	351	380
Webster	144	668	424	1 397	148	7 135	877	350	110	104	73
West Baton Rouge	28	30	84	154	11	533	100	54	10	36	249
West Carroll	133	724	224	704	48	2 131	303	138	46	591	1 252
West Feliciana	98	601	155	370	22	1 705	236	96	37	62	136
Winn	61	313	190	343	50	1 158	162	123	26	80	27
Farms not on mail list	2 404	1 750	6 247	6 023	3 746	27 041	4 154	3 211	320	2 593	996

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Louisiana	25 036	82 535	21 203	76 827	14 509	101 880	2 205	4 466	10 497	25 674	38 604	87 592
Acadia	834	6 838	700	2 807	544	3 140	67	77	336	996	1 028	4 503
Allen	338	2 401	277	920	184	813	18	37	97	181	394	1 260
Ascension	152	289	126	331	53	912	19	21	57	41	235	555
Assumption	132	711	120	833	119	2 264	10	37	39	75	144	1 028
Avoyelles	936	1 751	1 110	3 079	538	3 016	79	52	686	1 540	1 410	3 115
Beauregard	678	2 217	464	984	296	570	42	34	150	265	779	1 021
Bienville	235	283	158	86	146	429	19	95	116	67	343	319
Bossier	275	488	201	684	175	796	34	66	80	157	411	666
Caddo	330	1 245	273	1 805	258	2 391	39	62	137	412	587	1 324
Calcasieu	486	3 330	389	1 925	315	1 963	25	49	176	553	678	2 110
Caldwell	178	582	157	911	113	828	7	91	109	255	286	525
Cameron	221	1 056	169	619	158	688	30	10	28	104	391	895
Catahoula	248	821	428	2 401	262	2 448	40	144	270	856	575	1 985
Claiborne	263	403	182	105	139	368	48	36	95	115	393	412
Concordia	118	762	366	3 365	229	3 331	78	132	235	939	406	2 438
De Soto	425	897	371	425	261	1 172	65	95	156	214	645	820
East Baton Rouge	340	799	211	186	206	1 226	21	28	78	49	536	648
East Carroll	248	1 477	337	4 161	258	3 982	54	423	172	1 168	372	3 160
East Feliciana	298	1 001	242	298	202	1 004	14	21	104	175	453	649
Evangeline	566	3 386	533	1 676	395	1 900	17	48	255	585	775	3 123
Franklin	760	2 782	895	3 708	461	2 747	54	136	571	1 153	1 074	3 080
Grant	171	149	156	290	89	431	5	9	58	115	280	296
Iberia	334	2 093	284	938	142	2 762	16	138	110	437	388	1 819
Iberville	178	621	145	819	141	1 733	14	48	48	217	232	1 244
Jackson	171	107	102	26	39	167	–	–	15	9	229	159
Jefferson	28	30	23	10	23	243	–	–	10	38	65	71
Jefferson Davis	585	6 431	534	3 016	418	3 052	24	48	296	1 037	645	4 013
Lafayette	593	1 629	377	828	294	1 844	36	70	134	207	815	1 450
Lafourche	268	1 134	264	721	184	3 331	21	29	114	420	386	1 400
La Salle	124	64	87	45	51	(D)	3	16	46	33	211	132
Lincoln	238	335	165	131	169	1 246	28	27	117	104	326	563
Livingston	320	207	204	106	156	936	23	65	67	33	457	442
Madison	189	937	369	3 907	282	2 980	47	121	230	1 076	411	2 555
Morehouse	364	4 232	365	5 914	295	4 659	62	120	231	1 931	446	3 480
Natchitoches	389	1 529	308	2 266	328	2 242	41	253	221	695	661	1 777
Orleans	3	2	4	1	1	(D)	2	(D)	–	–	8	9
Ouachita	326	1 097	276	1 680	173	1 267	15	18	144	290	453	1 076
Plaquemines	88	86	97	94	56	141	21	54	14	83	124	207
Pointe Coupee	291	650	318	1 408	301	2 106	28	62	155	750	566	1 534
Rapides	672	1 405	624	2 014	422	2 504	50	138	275	864	981	2 080
Red River	203	645	164	621	182	1 011	36	48	137	348	294	804
Richland	590	3 687	604	4 553	399	2 653	94	147	362	1 224	735	3 071
Sabine	276	279	183	65	141	633	22	20	98	67	457	567
St Bernard	23	28	22	5	15	213	2	(D)	3	1	29	61
St Charles	24	40	29	24	25	136	2	(D)	5	9	56	75
St Helena	306	606	206	230	186	881	21	26	101	149	409	517
St James	105	486	100	671	72	1 388	23	58	23	109	116	830
St John the Baptist	33	139	32	174	15	736	1	(D)	12	41	42	177
St Landry	936	2 749	907	2 767	609	3 125	64	142	475	937	1 566	3 472
St Martin	283	1 071	245	640	145	1 088	29	43	99	136	428	1 204
St Mary	103	1 196	100	941	81	3 625	6	15	45	163	117	1 138
St Tammany	359	505	263	165	178	2 026	59	122	59	69	508	720
Tangipahoa	860	1 795	675	467	561	3 162	121	198	351	399	1 140	1 981
Tensas	185	784	302	3 741	217	3 102	47	168	168	797	334	2 284
Terrebonne	79	372	81	313	51	1 446	15	126	23	136	127	652

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Union	385	485	186	99	174	586	41	52	114	92	493	748
Vermilion	1 071	5 163	882	2 244	586	1 846	47	47	499	1 248	1 396	4 595
Vernon	400	356	172	87	169	292	34	24	87	74	524	368
Washington	627	1 565	483	369	431	1 938	64	95	261	179	907	1 326
Webster	366	529	254	136	188	401	18	54	70	65	487	343
West Baton Rouge	74	214	61	449	34	1 600	3	28	10	42	119	397
West Carroll	605	1 767	638	1 686	335	1 098	33	44	294	466	825	1 882
West Feliciana	137	443	86	180	107	529	14	24	38	108	179	307
Winn	139	193	76	84	69	82	–	–	58	108	212	116
Farms not on mail list	3 474	1 181	2 041	596	663	568	193	63	873	469	7 505	2 013

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Louisiana	38 604	87 592	33 664	27 221	47 098	10 425	5 231	20 299	35 956	81 853	12 028	13 362
Acadia	1 028	4 503	877	1 301	2 300	517	279	677	1 889	4 323	413	598
Allen	394	1 260	379	342	590	137	90	229	505	1 141	177	206
Ascension	235	555	187	148	253	33	20	144	244	556	56	43
Assumption	144	1 028	134	266	446	92	55	125	550	1 254	95	183
Avoyelles	1 410	3 115	1 312	1 098	1 902	546	212	784	1 428	3 298	456	545
Beauregard	779	1 021	696	332	578	196	97	427	396	906	244	132
Bienville	343	319	323	127	216	53	26	139	60	127	79	24
Bossier	411	666	317	224	396	83	40	223	213	473	105	80
Caddo	587	1 324	514	378	650	109	66	269	482	1 062	159	133
Calcasieu	678	2 110	569	627	1 064	207	139	439	931	2 021	296	408
Caldwell	286	525	261	208	354	76	26	100	219	479	56	57
Cameron	391	895	322	316	545	148	66	254	391	842	120	104
Catahoula	575	1 985	491	632	1 117	176	115	437	1 012	2 334	264	318
Claiborne	393	412	311	176	300	101	41	216	78	173	112	34
Concordia	406	2 438	389	727	1 281	192	152	287	1 183	2 692	211	487
De Soto	645	820	551	343	597	113	49	343	160	366	135	48
East Baton Rouge	536	648	460	204	353	119	58	354	167	362	206	100
East Carroll	372	3 160	353	765	1 310	182	149	273	1 589	3 705	205	910
East Feliciana	453	649	386	239	442	84	40	239	206	447	133	57
Evangeline	775	3 123	666	957	1 648	241	172	411	1 101	2 421	235	411
Franklin	1 074	3 080	903	915	1 646	392	134	775	1 362	3 108	511	486
Grant	280	296	248	133	219	38	14	111	105	234	61	43
Iberia	388	1 819	299	470	820	177	100	219	859	2 030	125	317
Iberville	232	1 244	222	380	665	78	43	141	550	1 274	72	106
Jackson	229	159	203	63	110	34	6	93	18	39	32	5
Jefferson	65	71	54	33	57	14	4	32	(D)	(D)	11	3
Jefferson Davis	645	4 013	587	1 031	1 765	361	205	517	1 611	3 628	381	616
Lafayette	815	1 450	689	464	768	193	107	380	571	1 320	198	130
Lafourche	386	1 400	322	457	800	145	79	281	708	1 612	142	204
La Salle	211	132	185	60	99	15	5	76	26	53	39	9
Lincoln	326	563	311	195	340	100	25	171	97	216	71	17
Livingston	457	442	379	185	346	41	15	229	72	160	91	15
Madison	411	2 555	374	666	1 134	199	105	319	(D)	2 995	221	529
Morehouse	446	3 480	426	876	1 496	221	161	318	1 705	3 939	260	750
Natchitoches	661	1 777	616	548	960	205	151	330	735	1 588	215	229
Orleans	8	9	6	3	4	3	1	1	(D)	(D)	–	–
Ouachita	453	1 076	384	326	563	103	63	236	436	1 002	162	174
Plaquemines	124	207	107	61	105	34	17	80	94	216	30	12
Pointe Coupee	566	1 534	513	515	873	205	93	260	664	1 509	187	221
Rapides	981	2 080	886	745	1 294	217	134	529	835	1 872	282	366
Red River	294	804	252	242	412	84	51	165	370	851	107	98
Richland	735	3 071	615	788	1 347	262	146	499	1 479	3 453	357	458
Sabine	457	567	388	161	275	60	23	221	51	109	73	22
St Bernard	29	61	27	23	36	11	4	8	2	4	3	1
St Charles	56	75	46	28	47	12	4	38	36	79	17	10
St Helena	409	517	379	187	312	59	19	201	88	188	100	34
St James	116	830	108	257	457	58	43	88	408	918	51	100
St John the Baptist	42	177	36	62	104	19	13	27	74	167	16	41
St Landry	1 566	3 472	1 436	1 125	1 945	427	215	689	1 557	3 536	388	534
St Martin	428	1 204	348	349	594	97	39	225	573	1 340	138	137
St Mary	117	1 138	102	298	519	68	63	97	614	1 442	68	240
St Tammany	508	720	440	289	495	70	30	231	134	314	126	61
Tangipahoa	1 140	1 981	1 035	760	1 325	237	86	613	392	874	361	119
Tensas	334	2 284	303	682	1 179	176	161	297	1 109	2 598	197	475
Terrebonne	127	652	112	215	376	74	58	93	275	634	69	92
Union	493	748	411	225	387	69	34	276	105	234	119	29
Vermilion	1 396	4 595	1 122	1 240	2 166	587	290	1 024	2 069	4 814	545	924
Vernon	524	368	473	148	256	98	29	144	64	143	93	29
Washington	907	1 326	778	466	772	228	79	493	311	692	299	99
Webster	487	343	385	172	303	92	34	262	78	168	155	37
West Baton Rouge	119	397	109	75	135	39	16	54	181	409	20	48
West Carroll	825	1 882	697	557	966	297	161	590	818	1 843	401	354
West Feliciana	179	307	143	117	203	40	20	145	108	234	54	29
Winn	212	116	207	78	122	9	37	83	14	33	22	3
Farms not on mail list	7 505	2 013	6 500	1 137	1 955	1 072	225	2 268	453	978	1 401	275

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Louisiana	6 048	5 792	14 638	3 645	2 455	2 899	1 176	2 567	176	38
Acadia	371	318	787	220	126	140	131	262	12	1
Allen	73	86	205	63	40	52	14	27	3	(Z)
Ascension	39	49	124	9	9	19	9	19	1	(D)
Assumption	39	36	92	25	20	16	(D)	36	4	(Z)
Avoyelles	185	85	211	82	42	163	66	149	5	(Z)
Beauregard	75	43	113	32	22	29	23	55	–	–
Bienville	43	25	64	37	8	15	1	2	–	–
Bossier	78	61	163	52	36	42	9	20	–	–
Caddo	122	171	457	92	68	68	17	40	2	(D)
Calcasieu	129	133	330	94	71	41	7	14	5	(Z)
Caldwell	28	15	40	9	4	29	(D)	7	–	–
Cameron	41	43	117	26	19	55	10	21	–	–
Catahoula	123	71	183	64	29	65	7	16	–	–
Claiborne	65	34	90	40	28	25	2	4	–	–
Concordia	110	132	340	86	54	48	39	89	3	4
De Soto	102	48	121	74	29	39	5	10	–	–
East Baton Rouge	20	(D)	54	16	10	73	(D)	17	1	(D)
East Carroll	188	321	796	138	137	66	32	75	12	2
East Feliciana	43	26	66	17	15	48	6	13	–	–
Evangeline	200	114	281	99	45	127	69	144	16	3
Franklin	269	245	596	163	85	85	52	116	7	6
Grant	32	9	23	13	5	12	1	1	–	–
Iberia	127	142	362	62	52	60	45	93	2	(D)
Iberville	70	146	390	53	40	19	19	41	3	1
Jackson	17	11	27	7	2	9	1	2	–	–
Jefferson	3	1	3	1	(D)	1	(D)	(D)	–	–
Jefferson Davis	222	287	732	181	130	63	58	120	15	1
Lafayette	143	117	288	89	45	104	28	63	2	(D)
Lafourche	24	17	43	15	18	30	53	121	1	(D)
La Salle	26	10	27	6	1	7	1	2	–	–
Lincoln	41	36	81	18	7	4	1	1	–	–
Livingston	36	38	84	6	11	7	(Z)	1	–	–
Madison	105	200	489	74	61	42	10	23	6	2
Morehouse	201	303	771	126	122	29	12	29	5	(Z)
Natchitoches	127	120	302	86	62	59	46	113	8	4
Orleans	–	–	–	–	–	–	–	–	–	–
Ouachita	107	86	222	57	34	13	5	13	–	–
Plaquemines	15	5	11	1	(D)	2	(D)	(D)	–	–
Pointe Coupee	127	78	206	105	59	28	36	73	5	(Z)
Rapides	96	67	169	50	35	75	19	43	4	(Z)
Red River	69	49	120	48	29	23	(D)	13	1	(D)
Richland	202	240	605	103	90	33	33	71	2	(D)
Sabine	74	143	376	50	72	13	1	2	1	(D)
St Bernard	1	(D)	(D)	–	–	2	(D)	(D)	1	(D)
St Charles	3	(D)	(D)	1	(D)	–	–	–	–	–
St Helena	37	21	51	24	7	37	6	14	–	–
St James	34	23	57	20	16	14	6	12	1	(D)
St John the Baptist	10	12	30	6	9	2	(D)	(D)	–	–
St Landry	241	184	457	166	70	214	45	104	–	–
St Martin	72	69	182	61	38	66	18	37	4	(Z)
St Mary	32	64	166	20	26	18	7	16	11	1
St Tammany	37	60	151	16	13	17	3	6	–	–
Tangipahoa	131	77	187	56	28	74	10	23	3	(Z)
Tensas	97	135	346	66	54	4	5	12	–	–
Terrebonne	16	19	50	14	27	20	19	43	–	–
Union	66	95	255	36	53	9	(Z)	1	–	–
Vermilion	387	489	1 228	233	185	265	113	235	28	7
Vernon	67	34	91	32	15	12	4	7	–	–
Washington	101	33	80	40	11	32	3	7	–	–
Webster	17	7	17	15	6	45	5	11	–	–
West Baton Rouge	16	53	149	5	7	5	2	4	–	–
West Carroll	316	201	499	176	102	114	24	58	2	(D)
West Feliciana	4	9	26	2	(D)	28	(D)	5	–	–
Winn	11	3	7	11	2	19	2	5	–	–
Farms not on mail list	145	20	48	56	13	24	(Z)	1	–	–

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Louisiana	1 752	2 450	38 563	6 387	16 441	8 446	608	165
Acadia	143	208	1 022	275	570	377	13	3
Allen	46	88	394	85	194	134	7	7
Ascension	12	6	235	55	128	41	4	3
Assumption	9	(D)	144	110	108	(D)	2	(D)
Avoyelles	24	5	1 410	218	662	201	36	14
Beauregard	10	6	779	73	469	141	24	6
Bienville	21	34	343	22	139	44	22	7
Bossier	11	9	411	44	215	106	4	(Z)
Caddo	44	30	587	87	336	160	5	1
Calcasieu	38	122	678	135	302	148	8	8
Caldwell	2	(D)	286	48	105	30	5	3
Cameron	6	29	391	54	152	50	10	1
Catahoula	25	7	575	142	278	112	11	2
Claiborne	23	11	393	32	180	76	13	3
Concordia	18	25	406	168	208	161	3	2
De Soto	49	30	645	48	363	187	6	(Z)

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

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

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
East Baton Rouge	27	64	536	47	259	(D)	1	(D)
East Carroll	22	8	372	223	267	212	34	9
East Feliciana	29	21	453	43	190	109	–	–
Evangeline	94	314	775	173	330	392	14	3
Franklin	20	12	1 074	261	568	228	32	7
Grant	5	(Z)	280	20	115	(D)	1	(D)
Iberia	28	15	388	151	190	135	4	2
Iberville	10	3	232	99	133	(D)	1	(D)
Jackson	19	22	229	12	70	33	–	–
Jefferson	3	8	64	6	36	11	3	1
Jefferson Davis	215	446	645	244	358	327	4	10
Lafayette	18	28	805	87	371	(D)	1	(D)
Lafourche	11	3	386	109	202	53	–	–
La Salle	–	–	211	10	61	20	17	7
Lincoln	36	86	326	29	147	116	10	4
Livingston	13	19	457	28	197	100	–	–
Madison	3	(D)	411	182	223	161	18	5
Morehouse	13	107	446	244	257	231	6	2
Natchitoches	29	24	661	107	318	189	18	7
Orleans	2	(D)	8	1	4	(D)	1	(D)
Ouachita	16	12	453	78	250	130	6	1
Plaquemines	19	(D)	124	25	47	(D)	1	(D)
Pointe Coupee	16	6	566	137	283	96	17	(Z)
Rapides	59	41	981	153	488	210	41	9
Red River	1	(D)	294	44	160	91	5	1
Richland	17	11	735	233	365	287	11	1
Sabine	33	62	457	29	178	119	5	1
St Bernard	8	21	29	3	14	9	–	–
St Charles	2	(D)	56	5	23	4	3	(Z)
St Helena	27	9	409	28	231	177	3	1
St James	12	10	116	94	67	34	–	–
St John the Baptist	1	(D)	42	21	20	7	–	–
St Landry	61	35	1 566	290	647	228	37	7
St Martin	23	9	418	110	212	76	–	–
St Mary	7	7	117	97	55	50	–	–
St Tammany	22	29	508	40	327	161	6	4
Tangipahoa	62	47	1 139	109	700	583	22	2
Tensas	8	10	333	192	226	150	5	1
Terrebonne	5	4	127	63	70	56	–	–
Union	53	159	493	42	207	116	18	6
Vermilion	65	62	1 396	331	525	(D)	1	(D)
Vernon	8	10	524	24	221	78	26	6
Washington	57	51	907	76	581	384	24	2
Webster	21	6	487	30	158	44	6	1
West Baton Rouge	6	15	119	36	75	34	–	–
West Carroll	3	1	825	147	399	128	32	6
West Feliciana	1	(D)	179	19	56	(D)	1	(D)
Winn	–	–	212	12	38	7	–	–
Farms not on mail list	61	21	7 493	248	1 113	135	–	–

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)
Louisiana	14 509	101 880	8 826	31 844	10 094	2 470	5 365	25 764	3 213	18 856	10 309	66 022
Acadia	544	3 140	221	565	251	139	215	977	184	652	319	1 912
Allen	184	813	97	202	81	36	58	187	51	154	89	544
Ascension	53	912	32	69	15	3	33	147	18	136	136	749
Assumption	119	2 264	31	195	88	33	104	422	55	391	284	1 754
Avoyelles	538	3 016	370	1 068	439	88	186	756	80	437	267	1 821
Beauregard	296	570	232	769	142	33	71	178	31	89	54	250
Bienville	146	429	124	342	101	11	23	126	11	40	44	201
Bossier	175	796	136	943	94	10	34	191	29	254	90	511
Caddo	258	2 391	105	585	108	110	282	1 256	43	529	217	1 028
Calcasieu	315	1 963	200	617	211	54	93	411	61	315	168	1 341
Caldwell	113	828	56	179	31	43	60	325	14	113	62	471
Cameron	158	688	106	262	96	27	55	268	25	67	56	324
Catahoula	262	2 448	154	348	305	47	104	645	61	256	193	1 498
Claiborne	139	368	101	385	112	27	53	135	11	54	24	121
Concordia	229	3 331	91	218	260	63	143	710	75	498	317	2 361
De Soto	261	1 172	167	455	89	51	123	463	43	169	109	620
East Baton Rouge	206	1 226	146	539	155	28	79	542	32	128	89	529
East Carroll	258	3 982	102	359	180	72	181	964	84	599	423	2 838
East Feliciana	202	1 004	122	378	156	35	53	221	45	210	87	628
Evangeline	395	1 900	254	793	348	63	110	743	78	353	165	808
Franklin	461	2 747	308	917	363	74	156	864	79	288	226	1 520
Grant	89	431	59	151	26	12	18	73	18	85	56	332
Iberia	142	2 762	63	657	202	20	62	364	59	567	329	2 197
Iberville	141	1 733	62	282	104	37	146	540	42	292	148	1 088
Jackson	39	167	29	100	20	1	(D)	(D)	9	44	27	(D)
Jefferson	23	243	12	61	16	7	11	19	4	132	44	208
Jefferson Davis	418	3 052	174	514	257	115	232	1 355	129	405	230	1 441

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	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Lafayette	294	1 844	158	556	100	71	172	900	65	207	195	844
Lafourche	184	3 331	108	533	262	9	47	295	67	592	345	2 774
La Salle	51	(D)	45	131	(D)	5	5	13	1	6	(D)	17
Lincoln	169	1 246	122	461	83	18	53	247	29	618	143	915
Livingston	156	936	120	467	109	27	94	516	9	59	42	311
Madison	282	2 980	149	438	220	40	83	455	93	458	313	2 305
Morehouse	295	4 659	99	536	116	43	133	751	153	818	551	3 791
Natchitoches	328	2 242	211	592	176	37	109	492	80	371	213	1 573
Orleans	1	(D)	–	–	–	1	(D)	(D)	–	–	(D)	(D)
Ouachita	173	1 267	95	252	73	21	47	219	57	308	175	975
Plaquemines	56	141	41	316	49	9	14	25	6	99	42	66
Pointe Coupee	301	2 106	184	547	185	33	80	539	84	306	238	1 382
Rapides	422	2 504	307	1 108	299	44	126	615	71	552	254	1 590
Red River	182	1 011	121	827	134	21	57	312	40	145	102	565
Richland	399	2 653	206	776	337	101	171	697	92	441	262	1 620
Sabine	141	633	110	229	101	17	26	119	14	74	40	413
St Bernard	15	213	12	49	12	2	(D)	(D)	1	20	28	(D)
St Charles	25	136	12	(D)	9	5	9	18	8	34	19	109
St Helena	186	881	94	447	130	39	74	353	53	154	89	398
St James	72	1 388	13	97	33	8	39	213	51	450	197	1 142
St John the Baptist	15	736	2	(D)	(D)	1	(D)	(D)	12	114	101	723
St Landry	609	3 125	361	1 297	424	119	222	902	129	681	321	1 800
St Martin	145	1 088	97	423	155	13	35	161	35	200	119	772
St Mary	81	3 625	25	164	56	6	15	70	50	834	476	3 499
St Tammany	178	2 026	101	279	52	48	94	577	29	153	204	1 398
Tangipahoa	561	3 162	322	2 046	470	107	215	1 118	132	1 059	320	1 574
Tensas	217	3 102	84	253	287	44	165	910	89	598	243	1 905
Terrebonne	51	1 446	18	61	26	11	39	194	22	162	139	1 226
Union	174	586	144	556	135	7	18	122	23	124	72	329
Vermilion	586	1 846	412	1 417	545	83	147	608	91	297	154	693
Vernon	169	292	133	1 029	82	25	37	101	11	22	20	109
Washington	431	1 938	270	1 072	269	88	147	643	73	227	180	1 026
Webster	188	401	160	538	112	11	13	77	17	61	36	212
West Baton Rouge	34	1 600	20	47	29	4	19	110	10	193	165	1 461
West Carroll	335	1 098	196	646	240	64	90	223	75	533	138	634
West Feliciana	107	529	93	277	64	6	26	175	8	191	52	289
Winn	69	82	59	219	42	8	11	14	2	6	6	26
Farms not on mail list	663	568	568	1 149	366	35	35	63	60	432	60	139

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	Total: Estimated value ($1,000)	Farms by estimated value of machinery and equipment: $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
Louisiana	38 824	1 252 291	7 028	13 009	6 352	3 270	2 625	1 709	1 361	2 092	1 378
Acadia	1 028	68 265	89	261	140	46	100	62	65	151	114
Allen	394	16 520	55	88	74	57	20	14	23	46	17
Ascension	245	6 813	33	108	54	1	18	11	4	9	7
Assumption	144	12 223	7	10	15	14	15	19	30	18	16
Avoyelles	1 416	54 087	166	370	276	230	64	95	65	81	69
Beauregard	796	15 340	123	299	169	76	71	10	17	24	7
Bienville	349	5 995	44	170	34	33	33	24	7	4	–
Bossier	415	10 531	62	184	47	48	24	23	8	8	11
Caddo	603	19 553	141	171	85	58	37	26	27	38	20
Calcasieu	691	28 809	90	276	99	30	43	31	18	61	43
Caldwell	286	7 523	49	98	87	19	8	6	2	2	15
Cameron	396	11 326	39	144	86	46	33	6	18	10	14
Catahoula	575	31 212	75	107	124	53	53	35	29	52	47
Claiborne	393	6 525	86	140	70	33	31	24	2	6	1
Concordia	421	35 202	68	27	72	34	37	24	30	73	56
De Soto	645	12 937	163	180	124	69	48	34	17	4	6
East Baton Rouge	536	9 425	102	182	133	40	35	13	16	12	3
East Carroll	372	42 501	5	59	36	45	41	41	20	72	53
East Feliciana	453	10 854	99	126	134	20	10	28	18	13	5
Evangeline	775	33 548	116	242	98	57	27	46	73	71	45
Franklin	1 074	42 899	105	231	227	101	151	73	58	92	36
Grant	280	5 374	47	124	55	17	21	1	6	4	5
Iberia	398	23 181	58	97	40	52	41	17	35	30	28
Iberville	231	14 446	24	46	46	31	13	16	6	18	31
Jackson	229	2 640	55	77	52	23	15	6	–	1	–
Jefferson	66	1 006	9	30	12	6	4	3	1	1	–
Jefferson Davis	645	56 923	35	77	102	66	46	47	46	123	103
Lafayette	815	22 618	140	302	121	66	61	32	28	46	19
Lafourche	396	16 164	65	85	89	65	16	20	15	19	22
La Salle	211	2 296	40	99	47	16	5	–	2	2	–
Lincoln	332	5 847	66	112	85	22	18	18	5	4	2
Livingston	457	6 334	54	217	126	18	16	16	2	8	–
Madison	411	38 587	19	32	61	31	70	23	51	58	66
Morehouse	446	38 658	29	71	47	22	54	50	35	75	63
Natchitoches	675	22 453	94	204	132	81	66	36	17	14	31
Orleans	9	63	3	3	3	–	–	–	–	–	–
Ouachita	453	14 538	77	176	57	53	24	15	10	20	21
Plaquemines	126	2 343	23	53	25	19	3	1	–	1	1
Pointe Coupee	566	23 824	50	175	139	44	27	40	20	35	36
Rapides	986	30 746	176	303	187	108	54	19	31	68	40

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
Red River	294	9 647	70	58	59	41	13	13	14	14	12
Richland	735	38 690	85	145	139	86	33	36	91	84	36
Sabine	467	6 147	103	183	90	42	23	19	4	3	-
St Bernard	29	494	7	10	8	2	-	-	-	2	-
St Charles	56	1 495	6	15	16	7	3	3	3	2	1
St Helena	414	9 179	54	194	32	29	51	20	19	15	-
St James	116	10 684	1	10	21	22	8	6	15	21	12
St John the Baptist	42	2 802	3	13	10	3	2	2	-	6	3
St Landry	1 571	54 960	287	512	179	131	114	96	71	133	48
St Martin	428	14 684	83	159	52	30	27	21	19	18	19
St Mary	117	13 178	5	19	10	16	10	4	4	28	21
St Tammany	508	9 769	89	143	130	75	39	5	11	12	4
Tangipahoa	1 140	28 783	94	378	220	143	132	72	41	56	4
Tensas	334	30 092	11	20	42	59	28	35	24	72	43
Terrebonne	127	6 962	15	31	17	20	11	8	6	10	9
Union	493	7 836	116	143	135	18	58	8	8	5	2
Vermilion	1 396	65 556	100	363	279	117	127	113	86	136	75
Vernon	527	6 540	112	222	106	48	25	2	7	3	2
Washington	907	22 444	69	349	177	93	71	70	31	37	10
Webster	487	6 928	58	230	116	33	20	25	2	1	2
West Baton Rouge	119	4 442	16	52	21	13	2	3	3	2	7
West Carroll	829	25 677	116	173	162	143	62	105	16	38	14
West Feliciana	184	5 114	11	41	61	21	20	11	6	12	1
Winn	212	2 857	50	87	51	-	14	1	1	8	-
Farms not on mail list	7 553	57 204	2 686	3 703	609	228	279	26	22	-	-

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
Louisiana	24 615	1 126 424	22 746	679 762	20 963	563 071	3 881	116 691	19 394	264 130	20 535	182 532
Acadia	448	13 275	422	7 500	399	6 651	82	849	350	3 444	384	2 331
Allen	249	8 962	226	5 775	219	5 364	25	411	192	1 906	227	1 281
Ascension	196	10 235	185	6 574	184	6 551	15	23	160	2 194	171	1 467
Assumption	26	776	22	524	20	507	8	17	22	131	22	121
Avoyelles	606	19 955	573	11 722	543	11 184	120	538	459	4 545	512	3 688
Beauregard	647	25 105	606	14 516	579	12 805	93	1 711	531	6 255	561	4 334
Bienville	296	13 540	278	8 328	258	5 881	49	2 447	244	3 289	255	1 923
Bossier	326	25 277	303	15 292	289	13 870	40	1 422	256	5 555	291	4 430
Caddo	466	43 138	430	22 844	413	21 615	42	1 229	372	12 057	423	8 237
Calcasieu	451	32 939	413	21 228	406	21 153	33	75	357	6 524	399	5 187
Caldwell	201	8 630	191	5 640	185	5 585	27	55	165	1 686	182	1 304
Cameron	333	27 041	323	17 706	322	17 644	29	62	289	5 301	301	4 034
Catahoula	195	9 743	177	6 087	171	6 005	16	82	162	1 946	179	1 710
Claiborne	349	19 875	325	11 868	294	8 660	52	3 208	281	4 522	307	3 485
Concordia	97	7 302	87	4 429	79	4 400	15	29	74	1 489	81	1 384
De Soto	588	49 279	562	29 046	517	17 541	106	11 505	479	11 083	513	9 150
East Baton Rouge	423	24 932	392	15 255	376	12 517	45	2 738	345	5 966	366	3 711
East Carroll	55	3 740	50	2 273	46	2 259	8	14	43	666	45	801
East Feliciana	400	29 608	367	17 880	349	15 453	33	2 427	321	6 482	350	5 246
Evangeline	404	14 643	389	9 197	374	8 549	57	648	319	3 362	347	2 084
Franklin	458	22 114	436	13 193	418	12 825	52	368	366	4 552	413	4 369
Grant	228	9 388	212	5 574	205	5 475	27	99	189	1 982	203	1 832
Iberia	225	10 369	215	6 529	180	4 538	63	1 991	180	2 746	170	1 094
Iberville	113	8 582	99	5 004	98	4 999	3	5	89	2 328	103	1 250
Jackson	194	5 532	183	3 319	170	3 079	35	240	166	1 275	177	938
Jefferson	41	1 485	38	822	34	750	6	72	31	463	27	200
Jefferson Davis	188	8 600	182	4 872	175	4 747	25	125	159	2 207	165	1 521
Lafayette	564	16 332	543	9 708	480	6 458	139	3 250	427	4 027	478	2 597
Lafourche	222	14 024	211	9 728	201	9 645	22	83	166	2 568	189	1 728
La Salle	177	5 416	160	3 054	158	2 972	18	82	152	1 385	162	977
Lincoln	277	14 041	254	7 891	241	6 388	32	1 503	228	3 855	238	2 295
Livingston	374	10 974	353	6 705	338	5 677	57	1 028	302	2 760	311	1 509
Madison	66	5 648	54	2 161	51	2 153	6	8	45	1 265	53	2 222
Morehouse	159	9 438	148	5 513	140	(D)	15	(D)	121	2 738	143	1 187
Natchitoches	546	45 900	509	26 941	500	26 833	36	108	448	10 490	494	8 469
Orleans	3	83	2	(D)	2	(D)	1	(D)	3	25	3	(D)
Ouachita	285	11 661	260	6 347	248	5 464	25	883	232	3 374	248	1 940
Plaquemines	29	7 406	29	5 241	29	5 241	-	-	25	1 315	27	850
Pointe Coupee	349	27 601	320	17 633	317	17 575	22	58	264	5 384	306	4 584
Rapides	633	30 454	592	17 585	559	16 203	96	1 382	540	7 661	567	5 208
Red River	238	29 204	221	13 093	217	13 039	16	54	199	6 091	216	10 020
Richland	343	22 471	322	13 138	310	12 087	37	1 051	264	5 021	301	4 312
Sabine	410	15 244	376	9 689	365	8 694	38	995	339	3 275	376	2 280
St Bernard	12	885	12	675	12	(D)	1	(D)	9	133	11	77
St Charles	42	4 855	41	2 795	41	(D)	2	(D)	35	826	36	1 234
St Helena	356	19 998	339	12 912	234	4 113	134	8 799	297	5 149	285	1 937
St James	23	1 133	20	513	19	504	7	9	19	450	19	170
St John the Baptist	13	555	13	(D)	13	(D)	1	(D)	13	153	13	(D)
St Landry	932	27 224	892	16 379	845	15 201	155	1 178	710	6 134	771	4 711
St Martin	243	5 720	228	3 670	198	3 279	56	391	182	1 119	188	931

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
St Mary	24	933	22	548	21	543	3	5	19	241	20	144
St Tammany	358	17 079	330	10 457	309	9 015	45	1 442	265	3 721	307	2 901
Tangipahoa	908	62 788	845	40 599	512	10 222	430	30 377	756	17 384	640	4 805
Tensas	67	10 261	59	6 544	57	6 530	7	14	60	2 126	59	1 591
Terrebonne	63	4 140	60	2 700	57	2 681	10	19	54	881	55	559
Union	394	20 425	377	11 712	364	10 526	28	1 186	318	4 756	366	3 957
Vermilion	826	31 359	809	21 473	788	20 771	99	702	620	5 854	709	4 032
Vernon	477	19 556	449	12 296	420	10 158	68	2 138	375	4 606	402	2 654
Washington	793	47 554	742	30 357	498	9 959	316	20 398	638	12 995	585	4 202
Webster	425	19 677	402	12 290	384	10 709	37	1 581	345	4 134	393	3 253
West Baton Rouge	79	3 481	72	1 461	69	(D)	14	(D)	64	1 328	64	692
West Carroll	298	11 858	277	6 905	267	6 641	22	264	228	2 583	247	2 370
West Feliciana	138	14 250	133	9 027	132	8 649	12	378	112	2 858	127	2 365
Winn	183	8 523	174	4 578	170	4 538	21	40	149	1 474	167	2 471
Farms not on mail list	5 083	74 208	4 410	44 104	4 094	39 729	747	4 375	3 770	20 035	3 785	10 069

All Farms
Part 2 of 10

Sales

	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Louisiana	22 957	568 662	134 431	19 491	320 693	58 240	15 018	247 969	76 190	1 631	22 768	6 877
Acadia	390	5 614	1 165	319	3 723	654	221	1 891	511	32	286	71
Allen	239	4 539	900	201	2 899	433	151	1 640	467	10	65	11
Ascension	203	6 397	1 461	173	3 964	796	142	2 433	665	29	194	53
Assumption	22	257	57	20	213	45	14	44	12	2	(D)	(D)
Avoyelles	511	10 338	2 136	422	6 459	1 184	306	3 879	953	76	691	169
Beauregard	631	13 740	3 126	551	7 325	1 183	414	6 415	1 943	32	979	391
Bienville	297	6 867	1 613	263	3 713	694	206	3 154	918	18	199	48
Bossier	330	14 635	3 602	285	6 784	1 349	221	7 851	2 253	21	203	49
Caddo	470	25 484	6 330	390	12 682	2 453	319	12 802	3 877	36	1 820	592
Calcasieu	450	16 243	3 460	398	11 048	1 887	290	5 195	1 573	23	341	108
Caldwell	193	4 906	1 153	169	2 311	464	117	2 595	689	13	(D)	(D)
Cameron	338	11 869	2 633	311	8 255	1 505	224	3 614	1 128	18	132	26
Catahoula	184	4 366	1 054	158	2 736	561	100	1 630	493	13	378	125
Claiborne	343	10 096	2 347	297	4 974	868	239	5 122	1 480	23	289	82
Concordia	96	3 644	839	85	2 530	509	58	1 114	330	4	22	8
De Soto	584	27 549	7 975	505	12 549	2 001	431	15 000	5 974	40	588	157
East Baton Rouge	422	12 550	2 936	368	7 434	1 324	292	5 116	1 612	32	687	225
East Carroll	43	2 003	652	37	1 235	368	19	768	284	7	48	12
East Feliciana	387	16 644	3 962	327	9 160	1 813	264	7 484	2 148	14	112	35
Evangeline	388	7 761	1 829	315	4 085	805	216	3 676	1 024	26	273	84
Franklin	438	11 506	2 796	379	7 056	1 555	268	4 450	1 241	26	764	235
Grant	231	5 788	1 372	207	2 977	568	158	2 811	804	11	109	38
Iberia	192	4 001	957	165	2 252	435	111	1 749	522	18	281	79
Iberville	121	5 409	1 364	93	2 743	604	82	2 666	760	13	712	209
Jackson	194	2 871	736	169	1 731	337	129	1 140	398	21	141	37
Jefferson	43	591	126	36	414	85	24	177	42	3	(D)	(D)
Jefferson Davis	183	4 599	1 126	149	2 507	498	129	2 092	627	19	116	30
Lafayette	516	7 850	1 883	448	4 824	850	283	3 026	1 033	59	426	115
Lafourche	215	8 389	1 921	186	5 440	1 044	135	2 949	877	18	315	113
La Salle	174	2 104	454	151	1 458	283	99	646	172	11	33	8
Lincoln	276	7 351	1 671	212	3 650	692	177	3 701	979	21	185	52
Livingston	367	4 981	1 065	313	3 306	562	247	1 675	503	37	320	86
Madison	62	3 538	1 242	47	971	220	41	2 567	1 021	12	1 186	575
Morehouse	161	5 858	1 512	138	2 873	632	106	2 985	880	8	896	236
Natchitoches	563	28 113	7 052	503	15 866	3 504	358	12 247	3 549	19	174	44
Orleans	3	34	(D)	2	(D)	(D)	2	(D)	(D)	–	–	–
Ouachita	277	5 412	1 341	208	2 670	491	206	2 742	850	29	352	113
Plaquemines	31	1 944	494	27	(D)	(D)	17	(D)	(D)	1	(D)	(D)
Pointe Coupee	352	16 233	3 956	312	10 198	2 160	200	6 035	1 796	32	551	128
Rapides	611	14 845	3 841	546	8 370	1 679	389	6 475	2 162	45	1 085	501
Red River	247	18 598	5 090	228	8 478	1 739	169	10 120	3 351	7	187	47
Richland	334	10 845	2 718	278	5 974	1 187	223	4 871	1 531	22	621	178
Sabine	407	7 503	1 666	359	4 714	849	258	2 789	817	21	143	36
St Bernard	12	285	(D)	8	79	(D)	11	206	37	1	(D)	(D)
St Charles	43	2 575	621	38	1 405	292	28	1 170	328	4	(D)	10
St Helena	353	9 300	2 001	301	5 244	548	251	4 056	1 453	19	210	72
St James	15	534	145	10	150	34	10	384	111	2	(D)	(D)
St John the Baptist	14	318	(D)	13	190	31	10	128	30	1	(D)	(D)
St Landry	811	12 744	2 886	661	6 769	1 253	479	5 975	1 633	67	850	210
St Martin	201	2 897	636	174	1 828	370	119	1 069	266	16	87	21
St Mary	20	281	54	16	194	28	14	87	27	1	(D)	(D)
St Tammany	347	8 969	2 165	288	5 445	1 126	244	3 524	1 039	31	261	66
Tangipahoa	874	24 698	4 851	712	14 407	1 224	657	10 291	3 628	71	818	164
Tensas	61	6 057	1 585	50	3 617	770	46	2 440	815	4	13	5
Terrebonne	57	1 991	420	47	1 510	277	26	481	143	1	(D)	(D)
Union	380	10 308	2 811	329	5 638	1 219	268	4 670	1 592	32	455	136
Vermilion	781	14 607	3 176	682	9 453	1 734	455	5 154	1 442	72	557	115
Vernon	454	8 590	1 658	408	5 157	765	320	3 433	893	28	256	61
Washington	761	18 224	3 645	643	10 460	1 223	532	7 764	2 422	48	455	105
Webster	433	11 193	2 562	378	6 714	1 271	304	4 479	1 291	44	517	139
West Baton Rouge	80	1 691	413	71	988	206	56	703	207	11	118	29
West Carroll	280	6 657	1 689	216	3 542	775	179	3 115	915	23	488	142
West Feliciana	139	7 280	1 797	115	3 369	648	100	3 911	1 148	6	246	72
Winn	188	6 093	1 538	165	2 580	529	121	3 513	1 009	13	59	19
Farms not on mail list	4 134	29 505	6 045	3 416	18 617	2 903	2 733	10 888	3 142	214	982	252

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
Louisiana	24 615	1 126 424	1 805	3 432	6 969	6 987	2 920	1 592	714	196	177 465
Acadia	448	13 275	25	98	143	118	37	16	11	–	–
Allen	249	8 962	14	34	68	79	29	22	3	–	–
Ascension	196	10 235	5	13	76	62	22	11	3	4	3 441
Assumption	26	776	5	2	8	6	3	2	–	–	–
Avoyelles	606	19 955	68	100	181	177	49	19	7	5	3 881
Beauregard	647	25 105	25	76	192	208	96	34	15	1	(D)
Bienville	296	13 540	12	28	76	111	44	14	7	4	2 225
Bossier	326	25 277	18	33	69	110	36	25	25	10	7 918
Caddo	466	43 138	16	35	109	119	81	57	34	15	13 867
Calcasieu	451	32 939	21	39	144	137	51	29	21	9	13 355
Caldwell	201	8 630	14	11	51	80	26	14	4	1	(D)
Cameron	333	27 041	7	13	59	119	78	39	9	9	9 829
Catahoula	195	9 743	14	20	49	58	28	19	5	2	(D)
Claiborne	349	19 875	18	26	93	107	45	35	23	2	(D)
Concordia	97	7 302	7	15	13	26	20	9	4	3	2 315
De Soto	588	49 279	12	52	134	177	108	56	32	17	17 596
East Baton Rouge	423	24 932	12	47	109	130	62	29	32	2	(D)
East Carroll	55	3 740	10	8	8	12	9	3	4	1	(D)
East Feliciana	400	29 608	9	38	84	118	76	40	26	9	6 858
Evangeline	404	14 643	21	41	149	109	51	27	5	1	(D)
Franklin	458	22 114	19	51	105	153	73	43	10	4	2 377
Grant	228	9 388	11	13	70	93	23	8	10	–	–
Iberia	225	10 369	25	33	67	53	21	15	10	1	(D)
Iberville	113	8 582	4	8	23	38	17	13	9	1	(D)
Jackson	194	5 532	4	15	77	69	22	7	–	–	–
Jefferson	41	1 485	3	2	14	14	5	2	1	–	–
Jefferson Davis	188	8 600	6	27	51	59	24	14	5	2	(D)
Lafayette	564	16 332	36	87	212	156	50	18	4	1	(D)
Lafourche	222	14 024	10	26	28	76	49	26	2	5	3 485
La Salle	177	5 416	6	18	52	70	27	2	2	–	–
Lincoln	277	14 041	8	16	63	113	39	23	15	–	–
Livingston	374	10 974	11	56	127	135	29	11	5	–	–
Madison	66	5 648	4	9	17	15	12	4	–	5	3 614
Morehouse	159	9 438	8	15	38	43	26	19	8	2	(D)
Natchitoches	546	45 900	14	26	131	192	98	38	30	17	16 520
Orleans	3	83	–	–	1	2	–	–	–	–	–
Ouachita	285	11 661	20	41	94	76	28	15	10	1	(D)
Plaquemines	29	7 406	–	–	2	6	6	7	6	2	(D)
Pointe Coupee	349	27 601	21	22	61	116	65	31	25	8	6 031
Rapides	633	30 454	33	61	158	211	106	39	21	4	3 408
Red River	238	29 204	6	10	43	68	51	28	24	8	11 175
Richland	343	22 471	22	28	80	119	39	28	20	7	4 701
Sabine	410	15 244	13	34	123	160	47	24	8	1	(D)
St Bernard	12	885	–	2	–	7	1	1	–	1	(D)
St Charles	42	4 855	–	1	9	13	10	3	5	1	(D)
St Helena	356	19 998	14	23	81	97	69	61	11	–	–
St James	23	1 133	5	5	7	2	1	1	2	–	–
St John the Baptist	13	555	–	1	5	3	3	1	–	–	–
St Landry	932	27 224	105	147	320	257	62	24	14	3	2 100
St Martin	243	5 720	34	43	79	62	16	8	1	–	–
St Mary	24	933	3	5	4	6	1	5	–	–	–
St Tammany	358	17 079	19	52	103	112	39	15	14	4	3 866
Tangipahoa	908	62 788	36	75	181	187	174	204	48	3	2 054
Tensas	67	10 261	8	3	11	4	9	14	16	2	(D)
Terrebonne	63	4 140	4	7	7	21	10	9	5	–	–
Union	394	20 425	17	42	85	136	57	43	12	2	(D)
Vermilion	826	31 359	40	97	250	264	115	41	15	4	2 830
Vernon	477	19 556	19	54	110	175	75	34	9	1	(D)
Washington	793	47 554	29	69	153	217	157	139	26	3	1 871
Webster	425	19 677	14	45	98	168	53	33	12	2	(D)
West Baton Rouge	79	3 481	5	9	21	29	8	2	5	–	–
West Carroll	298	11 858	21	40	79	88	46	15	9	–	–
West Feliciana	138	14 250	5	5	22	43	31	15	12	5	4 713
Winn	183	8 523	3	13	51	74	29	9	3	1	(D)
Farms not on mail list	5 083	74 208	807	1 367	1 841	922	146	–	–	–	–

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
Louisiana	22 746	679 762	4 088	4 800	5 591	4 835	2 069	917	362	84	64 447
Acadia	422	7 500	94	116	113	64	24	9	2	–	–
Allen	226	5 775	37	44	49	58	28	10	–	–	–
Ascension	185	6 574	17	42	59	47	11	3	3	3	2 096
Assumption	22	524	5	6	3	3	5	–	–	–	–
Avoyelles	573	11 722	136	140	152	102	27	8	7	1	(D)
Beauregard	606	14 516	77	149	152	150	61	16	–	1	(D)
Bienville	278	8 328	33	66	65	77	22	9	5	1	(D)
Bossier	303	15 292	37	54	70	70	28	24	17	3	2 275
Caddo	430	22 844	38	73	94	109	52	36	24	4	2 845
Calcasieu	413	21 228	43	101	101	92	34	23	12	7	7 959
Caldwell	191	5 640	29	33	48	53	18	6	3	1	(D)
Cameron	323	17 706	25	39	77	99	53	16	8	6	5 243
Catahoula	177	6 087	21	43	40	42	20	6	3	2	(D)
Claiborne	325	11 868	40	59	79	77	35	28	7	–	–
Concordia	87	4 429	12	14	12	28	10	6	4	1	(D)

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
De Soto	562	29 046	53	95	134	150	65	36	21	8	6 787
East Baton Rouge	392	15 255	39	82	96	96	34	28	17	–	–
East Carroll	50	2 273	15	6	8	7	9	2	3	–	–
East Feliciana	367	17 880	34	50	80	96	64	25	15	3	1 768
Evangeline	389	9 197	60	90	113	77	33	13	3	–	–
Franklin	436	13 193	55	88	109	115	46	15	7	1	(D)
Grant	212	5 574	25	44	75	44	13	8	3	–	–
Iberia	215	6 529	46	49	53	32	17	14	3	1	(D)
Iberville	99	5 004	10	11	24	27	14	9	3	1	(D)
Jackson	183	3 319	23	49	59	37	13	2	–	–	–
Jefferson	38	822	5	9	8	11	4	1	–	–	–
Jefferson Davis	182	4 872	27	36	54	35	21	7	2	–	–
Lafayette	543	9 708	104	158	156	81	33	10	1	–	–
Lafourche	211	9 728	27	28	27	82	24	17	3	3	1 796
La Salle	160	3 054	25	34	48	40	11	2	–	–	–
Lincoln	254	7 891	18	57	65	73	21	16	4	–	–
Livingston	353	6 705	55	84	107	87	8	10	2	–	–
Madison	54	2 161	10	8	11	16	6	1	1	1	(D)
Morehouse	148	5 513	19	27	36	30	23	9	4	–	–
Natchitoches	509	26 941	40	73	142	133	67	24	24	6	5 453
Orleans	2	(D)	–	–	1	1	–	–	–	–	–
Ouachita	260	6 347	45	63	74	47	19	10	1	1	(D)
Plaquemines	29	5 241	–	2	2	9	7	5	3	1	(D)
Pointe Coupee	320	17 633	25	38	77	96	42	18	20	4	2 622
Rapides	592	17 585	88	108	154	153	54	25	8	2	(D)
Red River	221	13 093	11	32	40	62	42	15	16	3	2 025
Richland	322	13 138	44	54	78	89	27	11	16	3	1 500
Sabine	376	9 689	38	78	100	117	26	14	3	–	–
St Bernard	12	675	1	1	3	4	2	–	1	–	–
St Charles	41	2 795	–	7	7	12	9	2	3	1	(D)
St Helena	339	12 912	33	57	70	77	70	30	2	–	–
St James	20	513	9	4	4	–	1	1	1	–	–
St John the Baptist	13	(D)	2	4	–	5	2	–	–	–	–
St Landry	892	16 379	206	240	227	159	34	16	9	1	(D)
St Martin	228	3 670	60	63	54	36	10	4	1	–	–
St Mary	22	548	7	3	4	3	4	1	–	–	–
St Tammany	330	10 457	46	89	79	77	16	14	5	4	2 361
Tangipahoa	845	40 599	91	118	140	153	216	116	10	1	(D)
Tensas	59	6 544	7	4	5	9	12	9	11	2	(D)
Terrebonne	60	2 700	10	6	14	11	11	5	3	–	–
Union	377	11 712	44	71	96	94	48	22	1	1	(D)
Vermilion	809	21 473	95	155	243	217	65	24	8	2	(D)
Vernon	449	12 296	59	82	117	126	48	12	5	–	–
Washington	742	30 357	76	92	158	189	152	67	7	1	(D)
Webster	402	12 290	32	85	112	111	37	19	5	1	(D)
West Baton Rouge	72	1 461	7	20	20	19	4	2	–	–	–
West Carroll	277	6 905	51	64	57	66	27	9	3	–	–
West Feliciana	133	9 027	12	18	22	34	26	11	8	2	(D)
Winn	174	4 578	11	41	42	60	13	6	1	–	–
Farms not on mail list	4 410	44 104	1 644	1 144	1 072	459	91	–	–	–	–

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
Louisiana	20 963	563 071	3 771	4 656	5 423	4 617	1 511	614	302	69	52 933
Acadia	399	6 651	91	111	110	61	16	9	1	–	–
Allen	219	5 364	35	44	49	57	27	7	–	–	–
Ascension	184	6 551	18	42	57	47	11	3	3	3	2 094
Assumption	20	507	4	5	3	3	5	–	–	–	–
Avoyelles	543	11 184	125	134	143	101	25	7	7	1	(D)
Beauregard	579	12 805	79	142	151	149	44	13	–	1	(D)
Bienville	258	5 881	31	63	62	77	21	3	1	–	–
Bossier	289	13 870	31	53	68	69	25	24	17	2	(D)
Caddo	413	21 615	31	74	88	109	52	34	21	4	2 845
Calcasieu	406	21 153	43	98	97	92	34	23	12	7	7 956
Caldwell	185	5 585	30	28	46	53	18	6	3	1	(D)
Cameron	322	17 644	24	41	77	97	53	16	8	6	5 243
Catahoula	171	6 005	18	44	38	40	20	6	3	2	(D)
Claiborne	294	8 660	38	54	75	77	34	13	3	–	–
Concordia	79	4 400	6	12	12	28	10	6	4	1	(D)
De Soto	517	17 541	53	91	138	153	50	21	8	3	1 700
East Baton Rouge	376	12 517	38	78	95	96	35	26	8	–	–
East Carroll	46	2 259	11	6	8	7	9	2	3	–	–
East Feliciana	349	15 453	32	50	79	94	57	22	14	1	(D)
Evangeline	374	8 549	59	89	110	75	26	12	3	–	–
Franklin	418	12 825	45	86	104	115	46	15	6	1	(D)
Grant	205	5 475	22	45	71	44	12	8	3	–	–
Iberia	180	4 538	36	43	47	34	12	5	2	1	(D)
Iberville	98	4 999	9	11	24	27	14	9	3	1	(D)
Jackson	170	3 079	17	50	54	36	11	2	–	–	–
Jefferson	34	750	4	8	8	9	4	1	–	–	–
Jefferson Davis	175	4 747	24	33	54	35	20	7	2	–	–
Lafayette	480	6 458	101	156	144	63	12	4	–	–	–
Lafourche	201	9 645	21	27	24	82	24	17	3	3	1 796
La Salle	158	2 972	26	32	49	38	11	2	–	–	–
Lincoln	241	6 388	16	58	61	73	21	11	1	–	–
Livingston	338	5 677	53	83	108	83	4	6	1	–	–

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm									
	Total		Farms with—							500 or more
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Madison	51	2 153	7	8	11	16	6	1	1	1	(D)
Morehouse	140	5 199	15	26	35	30	23	7	4	–	–
Natchitoches	500	26 833	39	71	136	133	67	24	24	6	5 453
Orleans	2	(D)	–	–	2	–	–	–	–	–	–
Ouachita	248	5 464	38	65	70	46	20	9	–	–	–
Plaquemines	29	5 241	–	2	2	9	7	5	3	1	(D)
Pointe Coupee	317	17 575	25	36	77	96	41	18	20	4	2 622
Rapides	559	16 203	75	108	151	146	47	23	8	1	(D)
Red River	217	13 039	11	31	38	61	42	15	16	3	2 025
Richland	310	12 087	40	55	76	85	27	10	15	2	(D)
Sabine	365	8 694	38	79	97	117	23	8	3	–	–
St Bernard	12	673	1	1	3	4	2	–	1	–	–
St Charles	41	2 788	–	7	8	11	9	2	3	1	(D)
St Helena	234	4 113	32	58	71	59	9	5	–	–	–
St James	19	504	9	3	4	–	1	1	1	–	–
St John the Baptist	13	(D)	3	3	–	5	2	–	–	–	–
St Landry	845	15 201	191	240	211	153	25	15	9	1	(D)
St Martin	198	3 279	49	51	52	33	8	4	1	–	–
St Mary	21	543	6	3	4	3	4	1	–	–	–
St Tammany	309	9 015	47	86	77	74	8	8	5	4	2 356
Tangipahoa	512	10 222	98	120	143	109	31	8	2	1	(D)
Tensas	57	6 530	5	6	3	9	12	9	11	2	(D)
Terrebonne	57	2 681	8	6	13	11	11	5	3	–	–
Union	364	10 526	40	73	92	92	47	18	2	–	–
Vermilion	788	20 771	95	148	237	213	64	21	8	2	(D)
Vernon	420	10 158	57	75	119	118	39	10	2	–	–
Washington	498	9 959	81	99	156	135	17	6	4	–	–
Webster	384	10 709	30	81	109	110	34	16	4	–	–
West Baton Rouge	69	1 278	7	20	19	19	3	1	–	–	–
West Carroll	267	6 641	46	61	57	66	27	7	3	–	–
West Feliciana	132	8 649	14	16	22	36	23	11	8	2	(D)
Winn	170	4 538	12	36	42	60	13	6	1	–	–
Farms not on mail list	4 094	39 729	1 481	1 091	1 032	434	56	–	–	–	–

All Farms
Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Farms with—						500 or more		
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Louisiana	3 881	116 691	2 550	139	233	574	327	51	7	6 577	1 421	110 737
Acadia	82	849	70	2	3	6	–	1	–	–	12	713
Allen	25	411	20	1	–	1	3	–	–	–	6	335
Ascension	15	23	15	–	–	–	–	–	–	–	4	10
Assumption	8	17	8	–	–	–	–	–	–	–	–	–
Avoyelles	120	538	111	3	4	1	1	–	–	–	9	232
Beauregard	93	1 711	68	1	6	15	3	–	–	–	33	1 546
Bienville	49	2 447	32	1	–	4	9	3	–	–	19	1 998
Bossier	40	1 422	32	3	–	4	–	–	1	(D)	11	1 572
Caddo	42	1 229	27	4	2	5	3	1	–	–	18	1 112
Calcasieu	33	75	33	–	–	–	–	–	–	–	6	14
Caldwell	27	55	27	–	–	–	–	–	–	–	2	(D)
Cameron	29	62	29	–	–	–	–	–	–	–	3	9
Catahoula	16	82	13	1	2	–	–	–	–	–	3	(D)
Claiborne	52	3 208	23	6	–	4	16	3	–	–	30	2 956
Concordia	15	29	15	–	–	–	–	–	–	–	–	–
De Soto	106	11 505	46	–	8	16	20	12	4	4 577	65	11 397
East Baton Rouge	45	2 738	24	1	1	5	9	5	–	–	24	3 056
East Carroll	8	14	8	–	–	–	–	–	–	–	–	–
East Feliciana	33	2 427	11	–	5	8	6	3	–	–	22	2 640
Evangeline	57	648	47	–	3	6	1	–	–	–	13	509
Franklin	52	368	47	3	–	1	1	–	–	–	5	(D)
Grant	27	99	26	–	–	1	–	–	–	–	3	(D)
Iberia	63	1 991	43	2	1	8	8	1	–	–	21	1 817
Iberville	3	5	3	–	–	–	–	–	–	–	–	–
Jackson	35	240	32	1	–	2	–	–	–	–	5	(D)
Jefferson	6	72	4	–	2	–	–	–	–	–	3	(D)
Jefferson Davis	25	125	22	2	–	1	–	–	–	–	3	105
Lafayette	139	3 250	89	7	14	21	8	–	–	–	57	2 945
Lafourche	22	83	19	3	–	–	–	–	–	–	3	7
La Salle	18	82	14	4	–	–	–	–	–	–	2	(D)
Lincoln	32	1 503	20	–	2	2	7	1	–	–	17	1 704
Livingston	57	1 028	46	1	2	3	4	1	–	–	16	1 021
Madison	6	8	6	–	–	–	–	–	–	–	–	–
Morehouse	15	(D)	13	–	–	–	2	–	–	–	2	(D)
Natchitoches	36	108	33	3	–	–	–	–	–	–	3	(D)
Orleans	1	(D)	–	1	–	–	–	–	–	–	–	–
Ouachita	25	883	21	–	1	–	1	2	–	–	4	839
Plaquemines	–	–	–	–	–	–	–	–	–	–	–	–
Pointe Coupee	22	58	21	1	–	–	–	–	–	–	2	(D)
Rapides	96	1 382	78	1	7	6	3	1	–	–	20	1 350
Red River	16	54	15	1	–	–	–	–	–	–	2	(D)
Richland	37	1 051	30	3	1	–	1	1	1	(D)	9	1 170
Sabine	38	995	28	1	1	3	5	–	–	–	12	967
St Bernard	1	(D)	1	–	–	–	–	–	–	–	–	–
St Charles	2	(D)	2	–	–	–	–	–	–	–	–	–
St Helena	134	8 799	20	5	22	60	25	2	–	–	121	9 229
St James	7	9	7	–	–	–	–	–	–	–	1	(D)
St John the Baptist	1	(D)	1	–	–	–	–	–	–	–	–	–
St Landry	155	1 178	137	3	5	9	1	–	–	–	16	866

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more			
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
St Martin	56	391	50	1	3	2	–	–	–	–	7	216
St Mary	3	5	3	–	–	–	–	–	–	–	–	–
St Tammany	45	1 442	27	–	4	8	6	–	–	–	21	1 468
Tangipahoa	430	30 377	62	10	61	184	107	6	–	–	374	31 645
Tensas	7	14	7	–	–	–	–	–	–	–	–	–
Terrebonne	10	19	10	–	–	–	–	–	–	–	–	–
Union	28	1 186	19	2	1	1	4	1	–	–	13	1 038
Vermilion	99	702	91	3	2	–	3	–	–	–	8	467
Vernon	68	2 138	47	–	6	10	3	2	–	–	24	1 673
Washington	316	20 398	44	9	63	136	61	3	–	–	273	20 431
Webster	37	1 581	25	3	1	3	3	1	1	(D)	14	1 259
West Baton Rouge	14	(D)	12	–	–	1	1	–	–	–	3	(D)
West Carroll	22	264	20	–	–	–	2	–	–	–	4	(D)
West Feliciana	12	378	9	–	–	2	–	1	–	–	3	457
Winn	21	40	21	–	–	–	–	–	–	–	1	(D)
Farms not on mail list	747	4 375	666	46	–	35	–	–	–	–	69	577

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
Louisiana	22 957	568 662	134 431	11 279	5 107	4 211	1 440	548	296	76	67 740
Acadia	390	5 614	1 165	241	69	62	11	5	2	–	–
Allen	239	4 539	900	110	61	49	14	3	2	–	–
Ascension	203	6 397	1 461	95	50	37	14	4	1	2	(D)
Assumption	22	257	57	14	4	3	1	–	–	–	–
Avoyelles	511	10 338	2 136	272	126	77	17	10	9	–	–
Beauregard	631	13 740	3 126	287	156	128	37	18	4	1	(D)
Bienville	297	6 867	1 613	111	75	82	25	2	1	1	(D)
Bossier	330	14 635	3 602	126	72	67	33	15	14	3	2 549
Caddo	470	25 484	6 330	132	101	121	55	30	26	5	4 014
Calcasieu	450	16 243	3 460	193	110	87	32	15	7	6	5 001
Caldwell	193	4 906	1 153	98	39	41	11	1	2	1	(D)
Cameron	338	11 869	2 633	124	78	88	34	5	7	2	(D)
Catahoula	184	4 366	1 054	76	43	43	14	5	3	–	–
Claiborne	343	10 096	2 347	129	77	78	42	9	8	–	–
Concordia	96	3 644	839	32	30	14	9	8	3	–	–
De Soto	584	27 549	7 975	181	123	176	65	19	14	6	8 688
East Baton Rouge	422	12 550	2 936	143	110	110	26	25	8	–	–
East Carroll	43	2 003	652	17	8	7	5	2	4	–	–
East Feliciana	387	16 644	3 962	127	77	101	53	17	8	4	2 913
Evangeline	388	7 761	1 829	203	81	66	27	8	2	1	(D)
Franklin	438	11 506	2 796	164	114	104	33	16	7	–	–
Grant	231	5 788	1 372	110	42	51	17	8	3	–	–
Iberia	192	4 001	957	101	38	34	11	7	1	–	–
Iberville	121	5 409	1 364	35	22	28	23	10	2	1	(D)
Jackson	194	2 871	736	97	50	40	5	2	–	–	–
Jefferson	43	591	126	25	10	6	1	1	–	–	–
Jefferson Davis	183	4 599	1 126	71	41	46	16	8	1	–	–
Lafayette	516	7 850	1 883	314	101	72	18	9	2	–	–
Lafourche	215	8 389	1 921	65	44	70	17	10	8	1	(D)
La Salle	174	2 104	454	88	56	28	1	1	–	–	–
Lincoln	276	7 351	1 671	109	68	58	28	8	5	–	–
Livingston	367	4 981	1 065	204	95	56	8	3	1	–	–
Madison	62	3 538	1 242	20	18	13	4	3	1	3	1 691
Morehouse	161	5 858	1 512	56	42	37	12	8	5	1	(D)
Natchitoches	563	28 113	7 052	213	125	116	50	29	20	10	8 340
Orleans	3	34	(D)	2	1	–	–	–	–	–	–
Ouachita	277	5 412	1 341	144	57	52	17	4	3	–	–
Plaquemines	31	1 944	494	9	3	12	4	2	–	1	(D)
Pointe Coupee	352	16 233	3 956	101	78	99	39	13	20	2	(D)
Rapides	611	14 845	3 841	264	144	138	46	12	6	1	(D)
Red River	247	18 598	5 090	64	47	72	23	24	10	7	7 462
Richland	334	10 845	2 718	117	98	71	23	14	10	1	(D)
Sabine	407	7 503	1 666	181	110	82	27	5	2	–	–
St Bernard	12	285	(D)	6	4	–	1	1	–	–	–
St Charles	43	2 575	621	6	13	14	4	5	–	1	(D)
St Helena	353	9 300	2 001	143	70	87	37	11	5	–	–
St James	15	534	145	8	1	3	2	–	1	–	–
St John the Baptist	14	318	61	6	1	6	1	–	–	–	–
St Landry	811	12 744	2 886	480	155	135	23	11	7	–	–
St Martin	201	2 897	636	115	51	25	7	2	1	–	–
St Mary	20	281	54	10	4	5	1	–	–	–	–
St Tammany	347	8 969	2 165	159	92	68	13	9	5	1	(D)
Tangipahoa	874	24 698	4 851	331	181	243	86	21	10	2	(D)
Tensas	61	6 057	1 585	17	2	14	9	11	6	2	(D)
Terrebonne	57	1 991	420	19	11	16	5	5	1	–	–
Union	380	10 308	2 811	141	109	80	33	13	2	2	(D)
Vermilion	781	14 607	3 176	407	177	137	42	13	4	1	(D)
Vernon	454	8 590	1 658	188	129	102	26	8	1	–	–
Washington	761	18 224	3 645	293	168	207	72	16	4	1	(D)
Webster	433	11 193	2 562	169	113	96	39	7	9	–	–
West Baton Rouge	80	1 691	413	30	25	17	6	2	–	–	–
West Carroll	280	6 657	1 689	115	77	54	22	8	3	1	(D)
West Feliciana	139	7 280	1 797	37	30	40	19	6	4	3	2 085
Winn	188	6 093	1 538	67	56	40	21	1	1	2	(D)
Farms not on mail list	4 134	29 505	6 045	3 267	744	100	23	–	–	–	–

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

All Farms
Part 8 of 10

Calves—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Louisiana	19 491	320 693	58 240	11 505	3 847	2 940	752	290	139	18	11 491
Acadia	319	3 723	654	226	47	34	8	2	2	–	–
Allen	201	2 899	433	112	48	27	13	–	1	–	–
Ascension	173	3 964	796	103	28	32	4	3	1	2	(D)
Assumption	20	213	45	16	–	3	1	–	–	–	–
Avoyelles	422	6 459	1 184	278	82	45	6	6	5	–	–
Beauregard	551	7 325	1 183	323	119	89	13	6	1	–	–
Bienville	263	3 713	694	135	73	45	8	1	1	–	–
Bossier	285	6 784	1 349	130	72	50	17	12	4	–	–
Caddo	390	12 682	2 453	156	91	82	32	18	10	1	(D)
Calcasieu	398	11 048	1 887	193	91	72	24	8	6	4	2 623
Caldwell	169	2 311	464	101	36	25	5	–	2	–	–
Cameron	311	8 255	1 505	140	78	60	21	5	5	2	(D)
Catahoula	158	2 736	561	85	34	26	9	3	1	–	–
Claiborne	297	4 974	868	145	71	58	19	3	1	–	–
Concordia	85	2 530	509	33	23	16	9	1	3	–	–
De Soto	505	12 549	2 001	221	114	112	37	12	9	–	–
East Baton Rouge	368	7 434	1 324	166	99	66	21	14	2	–	–
East Carroll	37	1 235	368	17	6	6	4	2	2	–	–
East Feliciana	327	9 160	1 813	131	74	82	24	9	7	–	–
Evangeline	315	4 085	805	193	61	51	6	2	2	–	–
Franklin	379	7 056	1 555	169	96	82	22	8	2	–	–
Grant	207	2 977	568	129	39	31	3	5	–	–	–
Iberia	165	2 252	435	101	27	30	5	2	–	–	–
Iberville	93	2 743	604	31	23	22	10	6	1	–	–
Jackson	169	1 731	337	106	35	25	3	–	–	–	–
Jefferson	36	414	85	25	7	3	–	1	–	–	–
Jefferson Davis	149	2 507	498	82	27	34	2	3	1	–	–
Lafayette	448	4 824	850	315	79	39	8	7	–	–	–
Lafourche	186	5 440	1 044	67	39	57	13	5	4	1	(D)
La Salle	151	1 458	283	89	44	16	2	–	–	–	–
Lincoln	212	3 650	692	108	55	33	12	3	1	–	–
Livingston	313	3 306	562	218	52	35	6	1	1	–	–
Madison	47	971	220	26	7	9	4	1	–	–	–
Morehouse	138	2 873	632	69	27	32	4	4	2	–	–
Natchitoches	503	15 866	3 504	243	108	85	34	16	14	3	2 200
Orleans	2	(D)	(D)	2	–	–	–	–	–	–	–
Ouachita	208	2 670	491	131	40	28	6	3	–	–	–
Plaquemines	27	772	126	8	6	8	3	2	–	–	–
Pointe Coupee	312	10 198	2 160	113	74	77	27	10	11	–	–
Rapides	546	8 370	1 679	309	114	93	23	5	2	–	–
Red River	228	8 478	1 739	78	51	58	22	13	3	3	1 630
Richland	278	5 974	1 187	127	71	54	13	11	2	–	–
Sabine	359	4 714	849	209	81	55	13	1	–	–	–
St Bernard	8	79	16	6	1	1	–	–	–	–	–
St Charles	38	1 405	292	9	12	9	3	4	1	–	–
St Helena	301	5 244	548	159	56	61	17	6	2	–	–
St James	10	(D)	(D)	6	1	2	1	–	–	–	–
St John the Baptist	13	190	31	7	2	4	–	–	–	–	–
St Landry	661	6 769	1 253	439	129	75	13	5	–	–	–
St Martin	174	1 828	370	118	28	23	3	2	–	–	–
St Mary	16	194	28	8	4	4	–	–	–	–	–
St Tammany	288	5 445	1 126	169	66	35	8	4	5	1	(D)
Tangipahoa	712	14 407	1 224	306	152	183	53	15	3	–	–
Tensas	50	3 617	770	14	7	12	5	8	4	–	–
Terrebonne	47	1 510	277	16	11	13	2	4	1	–	–
Union	329	5 638	1 219	176	84	46	17	4	2	–	–
Vermilion	682	9 453	1 734	431	124	93	23	9	2	–	–
Vernon	408	5 157	765	237	100	53	16	2	–	–	–
Washington	643	10 460	1 223	306	150	154	27	4	2	–	–
Webster	378	6 714	1 271	198	83	73	17	4	3	–	–
West Baton Rouge	71	988	206	32	21	15	3	–	–	–	–
West Carroll	216	3 542	775	113	56	32	11	3	1	–	–
West Feliciana	115	3 369	648	41	29	31	9	1	3	1	(D)
Winn	165	2 580	529	87	44	24	8	1	1	–	–
Farms not on mail list	3 416	18 617	2 903	2 968	338	110	–	–	–	–	–

All Farms
Part 9 of 10

Cattle—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Louisiana	15 018	247 969	76 190	10 125	2 457	1 557	484	229	125	41	38 892
Acadia	221	1 891	511	166	34	17	2	2	–	–	–
Allen	151	1 640	467	103	29	16	–	2	1	–	–
Ascension	142	2 433	665	98	24	16	1	2	–	1	(D)
Assumption	14	(D)	12	12	2	–	–	–	–	–	–
Avoyelles	306	3 879	953	208	58	31	2	4	3	–	–
Beauregard	414	6 415	1 943	265	82	40	16	7	3	1	(D)
Bienville	206	3 154	918	130	37	30	7	–	2	–	–
Bossier	221	7 851	2 253	131	40	20	10	11	7	2	(D)
Caddo	319	12 802	3 877	144	61	62	21	19	10	2	(D)
Calcasieu	290	5 195	1 573	204	40	26	11	5	2	2	(D)
Caldwell	117	2 595	689	83	13	14	5	–	1	1	(D)
Cameron	224	3 614	1 128	142	35	37	7	2	–	1	(D)
Catahoula	100	1 630	493	59	16	21	1	1	2	–	–
Claiborne	239	5 122	1 480	133	39	42	13	7	5	–	–
Concordia	58	1 114	330	34	12	7	2	3	–	–	–

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

All Farms
Part 9 of 10

Cattle—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
De Soto	431	15 000	5 974	224	95	78	14	10	6	4	6 475
East Baton Rouge	292	5 116	1 612	167	56	51	6	9	3	–	–
East Carroll	19	768	284	11	4	2	–	–	2	–	–
East Feliciana	264	7 484	2 148	136	58	39	19	6	4	2	(D)
Evangeline	216	3 676	1 024	135	34	28	13	5	–	1	(D)
Franklin	268	4 450	1 241	165	55	28	11	5	4	–	–
Grant	158	2 811	804	99	28	18	8	2	3	–	–
Iberia	111	1 749	522	68	22	11	9	–	1	–	–
Iberville	82	2 666	760	31	22	13	12	2	2	–	–
Jackson	129	1 140	398	98	22	7	–	2	–	–	–
Jefferson	24	177	42	17	6	–	1	–	–	–	–
Jefferson Davis	129	2 092	627	67	25	28	7	2	–	–	–
Lafayette	283	3 026	1 033	214	30	28	9	1	1	–	–
Lafourche	135	2 949	877	82	15	22	9	5	2	–	–
La Salle	99	646	172	81	14	3	1	–	–	–	–
Lincoln	177	3 701	979	104	26	27	13	4	3	–	–
Livingston	247	1 675	503	196	35	13	3	–	–	–	–
Madison	41	2 567	1 021	20	7	8	2	–	1	3	1 691
Morehouse	106	2 985	880	57	20	17	5	3	3	1	(D)
Natchitoches	358	12 247	3 549	215	51	47	17	15	8	5	3 913
Orleans	2	(D)	(D)	1	1	–	–	–	–	–	–
Ouachita	206	2 742	850	140	28	28	6	4	–	–	–
Plaquemines	17	1 172	(D)	9	4	3	–	–	–	1	(D)
Pointe Coupee	200	6 035	1 796	108	31	29	15	10	6	1	(D)
Rapides	389	6 475	2 162	254	64	46	17	3	4	1	(D)
Red River	169	10 120	3 351	81	24	33	16	7	4	4	5 273
Richland	223	4 871	1 531	135	42	26	9	5	5	1	(D)
Sabine	258	2 789	817	171	57	23	3	3	1	–	–
St Bernard	11	206	37	8	1	1	–	1	–	–	–
St Charles	28	1 170	328	15	3	7	2	–	–	1	(D)
St Helena	251	4 056	1 453	142	55	37	12	4	1	–	–
St James	10	384	111	6	1	1	1	–	1	–	–
St John the Baptist	10	128	30	3	5	2	–	–	–	–	–
St Landry	479	5 975	1 633	340	71	47	9	9	3	–	–
St Martin	119	1 069	266	93	15	8	2	–	1	–	–
St Mary	14	87	27	12	2	–	–	–	–	–	–
St Tammany	244	3 524	1 039	161	43	28	6	4	2	–	–
Tangipahoa	657	10 291	3 628	392	159	75	21	6	2	2	(D)
Tensas	46	2 440	815	19	7	8	4	4	4	–	–
Terrebonne	26	481	143	11	6	7	2	–	–	–	–
Union	268	4 670	1 592	175	40	32	14	5	1	1	(D)
Vermilion	455	5 154	1 442	315	72	54	8	6	–	–	–
Vernon	320	3 433	893	211	68	30	10	–	1	–	–
Washington	532	7 764	2 422	307	120	79	16	6	4	–	–
Webster	304	4 479	1 291	194	53	35	15	6	1	–	–
West Baton Rouge	56	703	207	35	9	9	2	1	–	–	–
West Carroll	179	3 115	915	99	41	22	9	8	–	–	–
West Feliciana	100	3 911	1 148	44	27	14	8	1	5	1	(D)
Winn	121	3 513	1 009	69	27	16	7	–	–	2	(D)
Farms not on mail list	2 733	10 888	3 142	2 476	234	10	13	–	–	–	–

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
Louisiana	1 631	22 768	6 877	1 149	262	154	28	20	15	3	2 650
Acadia	32	286	71	23	6	3	–	–	–	–	–
Allen	10	65	11	8	1	1	–	–	–	–	–
Ascension	29	194	53	24	3	2	–	–	–	–	–
Assumption	2	(D)	(D)	2	–	–	–	–	–	–	–
Avoyelles	76	691	169	50	18	7	1	–	–	–	–
Beauregard	32	979	391	25	2	4	–	–	–	1	(D)
Bienville	18	199	48	13	2	3	–	–	–	–	–
Bossier	21	203	49	14	4	2	1	–	–	–	–
Caddo	36	1 820	592	16	12	6	1	–	–	1	(D)
Calcasieu	23	341	108	17	3	2	–	–	1	–	–
Caldwell	13	(D)	(D)	11	–	1	–	–	1	–	–
Cameron	18	132	26	14	1	3	–	–	–	–	–
Catahoula	13	378	125	8	2	1	–	1	1	–	–
Claiborne	23	289	82	13	6	2	2	–	–	–	–
Concordia	4	22	8	3	1	–	–	–	–	–	–
De Soto	40	588	157	23	7	8	1	1	–	–	–
East Baton Rouge	32	687	225	23	–	5	2	2	–	–	–
East Carroll	7	48	12	4	3	–	–	–	–	–	–
East Feliciana	14	112	35	11	2	1	–	–	–	–	–
Evangeline	26	273	84	17	4	5	–	–	–	–	–
Franklin	26	764	235	18	4	1	–	1	2	–	–
Grant	11	109	38	8	1	2	–	–	–	–	–
Iberia	18	281	79	11	5	1	–	1	–	–	–
Iberville	13	712	209	4	2	5	1	–	1	–	–
Jackson	21	141	37	16	4	1	–	–	–	–	–
Jefferson	3	(D)	(D)	3	–	–	–	–	–	–	–
Jefferson Davis	19	116	30	14	4	1	–	–	–	–	–
Lafayette	59	426	115	51	5	2	–	1	–	–	–
Lafourche	18	315	113	15	–	1	1	1	–	–	–
La Salle	11	33	8	11	–	–	–	–	–	–	–
Lincoln	21	185	52	13	5	3	–	–	–	–	–
Livingston	37	320	86	29	5	1	2	–	–	–	–

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
Madison	12	1 186	575	6	1	1	1	–	2	1	(D)
Morehouse	8	896	236	3	1	1	–	–	3	–	–
Natchitoches	19	174	44	14	1	4	–	–	–	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–
Ouachita	29	352	113	20	2	6	1	–	–	–	–
Plaquemines	1	(D)	(D)	–	–	–	–	1	–	–	–
Pointe Coupee	32	551	128	17	7	6	1	1	–	–	–
Rapides	45	1 085	501	22	12	7	3	–	1	–	–
Red River	7	187	47	2	2	1	2	–	–	–	–
Richland	22	621	178	15	3	2	–	–	2	–	–
Sabine	21	143	36	14	6	1	–	–	–	–	–
St Bernard	1	(D)	(D)	1	–	–	–	–	–	–	–
St Charles	4	(D)	10	3	–	1	–	–	–	–	–
St Helena	19	210	72	12	4	3	–	–	–	–	–
St James	2	(D)	(D)	2	–	–	–	–	–	–	–
St John the Baptist	1	(D)	(D)	–	1	–	–	–	–	–	–
St Landry	67	850	210	46	13	4	–	4	–	–	–
St Martin	16	87	21	15	–	1	–	–	–	–	–
St Mary	1	(D)	(D)	1	–	–	–	–	–	–	–
St Tammany	31	261	66	23	3	5	–	–	–	–	–
Tangipahoa	71	818	164	55	8	4	1	3	–	–	–
Tensas	4	13	5	4	–	–	–	–	–	–	–
Terrebonne	1	(D)	(D)	–	1	–	–	–	–	–	–
Union	32	455	136	26	2	2	1	–	1	–	–
Vermilion	72	557	115	58	6	7	–	1	–	–	–
Vernon	28	256	61	20	5	2	1	–	–	–	–
Washington	48	455	105	32	10	5	1	–	–	–	–
Webster	44	517	139	27	7	9	1	–	–	–	–
West Baton Rouge	11	118	29	7	1	3	–	–	–	–	–
West Carroll	23	488	142	10	6	4	2	1	–	–	–
West Feliciana	6	246	72	–	3	1	1	1	–	–	–
Winn	13	59	19	10	3	–	–	–	–	–	–
Farms not on mail list	214	982	252	172	42	–	–	–	–	–	–

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)
Louisiana	5 724	105 665	3 591	19 890	5 435	85 775	3 803	19 129	3 403	119 131	8 722	780	17 988	565
Acadia	108	3 282	61	418	100	2 864	64	325	60	5 634	451	9	203	7
Allen	39	358	19	48	38	310	21	44	21	218	12	1	(D)	(D)
Ascension	12	226	7	36	10	190	7	33	9	291	18	–	–	–
Assumption	4	41	2	(D)	4	(D)	2	(D)	4	52	5	–	–	–
Avoyelles	269	3 301	196	854	236	2 447	201	882	176	4 454	234	54	1 641	54
Beauregard	76	835	37	144	72	691	42	171	45	1 100	(D)	20	712	14
Bienville	44	829	27	175	42	654	29	272	25	1 513	81	11	725	18
Bossier	53	1 129	41	206	49	923	43	259	39	1 262	99	12	192	9
Caddo	43	1 135	27	236	41	899	27	207	30	1 422	90	4	305	9
Calcasieu	55	492	19	106	50	386	21	72	32	1 131	100	7	48	1
Caldwell	48	689	30	120	43	569	31	144	36	1 087	60	13	377	11
Cameron	19	120	8	46	17	74	9	40	13	259	15	2	(D)	(D)
Catahoula	61	2 662	37	385	55	2 277	41	519	47	3 844	337	8	298	10
Claiborne	59	741	25	106	55	635	27	135	23	624	53	5	116	3
Concordia	17	394	11	28	16	366	11	39	14	445	33	1	(D)	(D)
De Soto	67	1 024	34	267	63	757	40	231	32	1 320	110	4	173	(D)
East Baton Rouge	29	1 207	19	209	26	998	19	255	21	1 714	174	7	58	2
East Carroll	25	1 509	16	272	24	1 237	18	349	18	2 255	201	7	314	13
East Feliciana	53	953	28	144	50	809	30	199	30	1 541	108	6	(D)	(D)
Evangeline	75	761	46	156	70	605	46	159	49	841	40	5	115	2
Franklin	65	2 086	33	330	62	1 756	34	373	31	3 062	(D)	4	61	2
Grant	25	2 258	18	411	23	1 847	18	591	20	3 917	345	6	496	21
Iberia	39	1 122	27	175	36	947	28	188	18	2 093	193	3	35	1
Iberville	15	146	10	23	14	123	11	26	10	176	12	2	(D)	(D)
Jackson	25	768	12	124	24	644	12	153	16	1 066	104	3	(D)	(D)
Jefferson	7	336	6	(D)	6	(D)	6	42	6	333	28	–	–	–
Jefferson Davis	49	1 041	24	143	44	898	26	237	21	1 659	161	2	(D)	(D)
Lafayette	99	1 206	63	242	90	964	62	250	49	1 478	101	8	267	10
Lafourche	20	292	5	78	18	214	7	35	8	111	9	2	(D)	(D)
La Salle	35	717	23	167	32	550	26	183	34	950	53	10	419	9
Lincoln	22	191	14	25	20	166	14	39	13	213	(D)	5	87	2
Livingston	46	1 407	25	218	45	1 189	26	254	31	1 495	117	10	240	6
Madison	23	1 095	18	143	22	952	18	151	18	1 038	91	–	–	–
Morehouse	32	737	23	110	25	627	24	98	24	1 297	101	5	51	2
Natchitoches	34	397	16	36	31	361	16	48	12	379	34	3	24	1
Orleans	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	48	4 511	31	872	47	3 639	31	893	40	5 928	(D)	7	116	4
Plaquemines	2	(D)	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)

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

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)
Pointe Coupee	37	839	18	107	36	732	19	151	21	972	90	6	68	2
Rapides	126	3 339	84	632	115	2 707	91	750	94	4 511	260	36	2 489	103
Red River	20	1 598	15	336	17	1 262	15	376	15	1 469	170	2	(D)	(D)
Richland	47	1 286	29	267	45	1 019	29	194	32	1 555	138	10	212	9
Sabine	37	177	15	31	34	146	15	27	21	176	7	7	85	2
St Bernard	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St Charles	4	424	3	14	4	410	3	50	4	225	21	3	53	2
St Helena	41	1 336	17	161	39	1 175	20	281	19	1 429	141	2	(D)	(D)
St James	9	53	5	19	9	34	5	20	5	121	(D)	1	(D)	(D)
St John the Baptist	3	(D)	2	(D)	3	(D)	2	(D)	1	(D)	(D)	–	–	–
St Landry	247	2 922	169	579	234	2 343	175	486	147	2 728	152	14	155	4
St Martin	54	838	33	157	54	681	33	194	27	1 001	68	3	(D)	1
St Mary	6	(D)	2	(D)	6	211	2	(D)	5	176	7	2	(D)	(D)
St Tammany	60	2 281	38	339	57	1 942	38	412	42	3 103	236	11	140	3
Tangipahoa	86	1 950	38	514	81	1 436	40	398	49	2 310	197	9	160	4
Tensas	12	266	9	31	12	235	9	26	7	113	(D)	2	(D)	(D)
Terrebonne	5	(D)	5	56	3	(D)	5	47	3	(D)	(D)	–	–	–
Union	53	3 516	35	508	50	3 008	36	641	37	2 927	241	9	609	19
Vermilion	118	765	64	139	116	626	65	144	46	663	39	4	(D)	1
Vernon	61	779	39	231	57	548	40	140	40	1 005	43	13	244	4
Washington	133	3 518	85	611	125	2 907	88	517	89	3 476	299	16	510	15
Webster	48	2 540	30	463	46	2 077	30	516	34	3 559	425	5	71	2
West Baton Rouge	11	96	5	21	10	75	5	21	4	80	5	–	–	–
West Carroll	46	2 135	31	433	42	1 702	31	439	33	2 662	212	7	526	16
West Feliciana	25	(D)	17	244	22	(D)	17	287	12	(D)	(D)	2	(D)	(D)
Winn	16	83	9	22	12	61	11	21	13	128	5	1	(D)	(D)
Farms not on mail list	2 677	32 190	1 754	6 794	2 605	25 396	1 889	4 984	1 526	26 524	1 455	368	4 391	125

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
Louisiana	5 724	105 665	1 999	1 419	1 615	322	221	82	42	24	20 051
Acadia	108	3 282	46	25	28	4	–	1	2	2	(D)
Allen	39	358	19	6	11	3	–	–	–	–	–
Ascension	12	226	4	2	4	–	1	1	–	–	–
Assumption	4	41	–	3	1	–	–	–	–	–	–
Avoyelles	269	3 301	95	77	77	14	3	1	2	–	–
Beauregard	76	835	44	16	10	3	2	1	–	–	–
Bienville	44	829	21	6	11	3	1	1	1	–	–
Bossier	53	1 129	13	16	16	3	1	4	–	–	–
Caddo	43	1 135	12	13	8	3	3	3	1	–	–
Calcasieu	55	492	26	11	15	2	1	–	–	–	–
Caldwell	48	689	18	9	13	6	2	–	–	–	–
Cameron	19	120	12	2	5	–	–	–	–	–	–
Catahoula	61	2 662	10	16	22	8	1	2	1	1	(D)
Claiborne	59	741	32	13	10	1	1	1	1	–	–
Concordia	17	394	4	3	7	2	–	–	1	–	–
De Soto	67	1 024	33	17	10	2	1	4	–	–	–
East Baton Rouge	29	1 207	14	5	6	1	–	2	–	1	(D)
East Carroll	25	1 509	5	4	8	4	2	–	–	2	(D)
East Feliciana	53	953	28	12	8	3	–	1	1	–	–
Evangeline	75	761	23	17	26	9	–	–	–	–	–
Franklin	65	2 086	37	10	13	3	1	–	–	1	(D)
Grant	25	2 258	5	8	4	3	2	1	–	2	(D)
Iberia	39	1 122	19	11	6	1	–	–	1	1	(D)
Iberville	15	146	6	3	5	1	–	–	–	–	–
Jackson	25	768	12	6	3	–	2	–	2	–	–
Jefferson	7	336	2	1	2	–	1	–	1	–	–
Jefferson Davis	49	1 041	32	7	6	2	1	–	–	1	(D)
Lafayette	99	1 206	50	15	26	3	1	4	–	–	–
Lafourche	20	292	13	1	3	1	1	1	–	–	–
La Salle	35	717	7	6	12	7	2	1	–	–	–
Lincoln	22	191	9	7	4	2	–	–	–	–	–
Livingston	46	1 407	20	4	10	7	1	2	2	–	–
Madison	23	1 095	6	4	5	1	1	5	1	–	–
Morehouse	32	737	12	5	10	2	2	–	1	–	–
Natchitoches	34	397	23	4	2	3	1	1	–	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–
Ouachita	48	4 511	12	6	11	4	6	5	1	3	2 846
Plaquemines	2	(D)	1	–	–	1	–	–	–	–	–
Pointe Coupee	37	839	16	6	10	4	–	–	–	1	(D)
Rapides	126	3 339	36	27	34	13	7	6	3	–	–
Red River	20	1 598	5	8	2	2	–	1	1	1	(D)
Richland	47	1 286	18	14	6	3	1	3	2	–	–
Sabine	37	177	25	8	3	1	–	–	–	–	–
St Bernard	–	–	–	–	–	–	–	–	–	–	–
St Charles	4	424	–	–	1	–	1	1	1	–	–
St Helena	41	1 336	24	8	6	2	–	–	–	1	(D)
St James	9	53	4	3	2	–	–	–	–	–	–
St John the Baptist	3	(D)	1	1	–	–	–	–	–	1	(D)
St Landry	247	2 922	76	77	78	10	4	1	1	–	–
St Martin	54	838	21	13	13	3	3	–	1	–	–
St Mary	6	(D)	1	3	–	1	–	1	–	–	–
St Tammany	60	2 281	20	7	18	5	2	5	2	1	(D)

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

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Tangipahoa	86	1 950	42	14	11	9	4	4	2	–	–
Tensas	12	266	2	5	2	1	2	–	–	–	–
Terrebonne	5	(D)	–	4	–	–	–	–	1	–	–
Union	53	3 516	20	13	4	2	4	6	2	2	(D)
Vermilion	118	765	54	37	26	1	–	–	–	–	–
Vernon	61	779	24	17	12	7	–	1	–	–	–
Washington	133	3 518	38	22	45	14	4	8	2	–	–
Webster	48	2 540	17	7	8	6	4	2	3	1	(D)
West Baton Rouge	11	96	6	1	2	2	–	–	–	–	–
West Carroll	46	2 135	10	9	9	11	3	1	2	1	(D)
West Feliciana	25	(D)	13	7	3	1	–	–	–	1	(D)
Winn	16	83	9	5	2	–	–	–	–	–	–
Farms not on mail list	2 677	32 190	792	732	900	112	141	–	–	–	–

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
Louisiana	3 403	119 131	8 722	1 233	1 804	205	69	64	14	14	23 685
Acadia	60	5 634	451	30	23	2	1	2	–	2	(D)
Allen	21	218	12	8	13	–	–	–	–	–	–
Ascension	9	291	18	3	4	2	–	–	–	–	–
Assumption	4	52	5	3	1	–	–	–	–	–	–
Avoyelles	176	4 454	234	56	100	15	4	1	–	–	–
Beauregard	45	1 100	(D)	23	19	2	–	–	1	–	–
Bienville	25	1 513	81	9	8	4	2	1	1	–	–
Bossier	39	1 262	99	14	20	3	–	2	–	–	–
Caddo	30	1 422	90	9	12	4	4	1	–	–	–
Calcasieu	32	1 131	100	10	18	2	–	2	–	–	–
Caldwell	36	1 087	60	9	22	3	2	–	–	–	–
Cameron	13	259	15	8	3	2	–	–	–	–	–
Catahoula	47	3 844	337	7	30	2	5	2	–	1	(D)
Claiborne	23	624	53	10	10	2	–	1	–	–	–
Concordia	14	445	33	6	6	1	–	1	–	–	–
De Soto	32	1 320	110	10	17	1	2	2	–	–	–
East Baton Rouge	21	1 714	174	12	5	1	2	–	–	1	(D)
East Carroll	18	2 255	201	4	9	–	1	3	–	1	(D)
East Feliciana	30	1 541	108	17	10	1	–	1	1	–	–
Evangeline	49	841	40	22	22	5	–	–	–	–	–
Franklin	31	3 062	(D)	16	13	1	–	–	–	1	(D)
Grant	20	3 917	345	7	7	2	1	1	–	2	(D)
Iberia	18	2 093	193	8	6	–	–	3	–	1	(D)
Iberville	10	176	12	3	6	1	–	–	–	–	–
Jackson	16	1 066	104	6	7	1	–	2	–	–	–
Jefferson	6	333	28	–	5	–	–	1	–	–	–
Jefferson Davis	21	1 659	161	11	7	–	2	–	–	1	(D)
Lafayette	49	1 478	101	19	22	2	5	1	–	–	–
Lafourche	8	111	9	4	4	–	–	–	–	–	–
La Salle	34	950	53	7	24	2	–	1	–	–	–
Lincoln	13	213	(D)	4	9	–	–	–	–	–	–
Livingston	31	1 495	117	7	18	3	1	2	–	–	–
Madison	18	1 038	91	7	4	2	4	1	–	–	–
Morehouse	24	1 297	101	9	10	3	1	–	1	–	–
Natchitoches	12	379	34	6	3	2	1	–	–	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–
Ouachita	40	5 928	(D)	11	16	5	4	3	–	1	(D)
Plaquemines	2	(D)	(D)	1	1	–	–	–	–	–	–
Pointe Coupee	21	972	90	10	9	1	–	–	1	–	–
Rapides	94	4 511	260	34	41	11	4	3	–	1	(D)
Red River	15	1 469	170	5	6	1	1	–	2	–	–
Richland	32	1 555	138	6	19	2	2	3	–	–	–
Sabine	21	176	7	12	9	–	–	–	–	–	–
St Bernard	–	–	–	–	–	–	–	–	–	–	–
St Charles	4	225	21	–	1	3	–	–	–	–	–
St Helena	19	1 429	141	8	8	2	–	–	–	–	–
St James	5	121	(D)	–	5	–	–	–	–	1	(D)
St John the Baptist	1	(D)	(D)	–	–	–	–	–	1	–	–
St Landry	147	2 728	152	66	74	5	–	2	–	–	–
St Martin	27	1 001	68	9	15	–	1	2	–	–	–
St Mary	5	176	7	2	2	–	1	–	–	–	–
St Tammany	42	3 103	236	17	15	1	3	5	1	–	–
Tangipahoa	49	2 310	197	15	22	8	2	1	1	–	–
Tensas	7	113	(D)	4	3	–	–	–	–	–	–
Terrebonne	3	(D)	(D)	1	1	–	–	1	–	–	–
Union	37	2 927	241	13	15	2	3	3	1	–	–
Vermilion	46	663	39	18	28	–	–	–	–	–	–
Vernon	40	1 005	43	17	21	–	1	1	–	–	–
Washington	89	3 476	299	29	44	8	4	4	–	–	–
Webster	34	3 559	425	12	11	3	3	3	2	–	–
West Baton Rouge	4	80	5	–	4	–	–	–	–	–	–
West Carroll	33	2 662	212	8	16	4	2	2	1	–	–
West Feliciana	12	(D)	(D)	7	3	1	–	–	–	–	–
Winn	13	128	5	9	4	–	–	–	–	1	(D)
Farms not on mail list	1 526	26 524	1 455	535	914	77	–	–	–	–	–

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
Louisiana	7 697	3 566 433	1 926	424 555	726	706 118	403	2 713 484	50	1 365 135	11	497
Acadia	153	4 230	21	1 822	14	355	5	(D)	1	(D)	–	–
Allen	79	1 481	24	196	7	213	2	(D)	–	–	1	(D)
Ascension	34	675	5	68	2	(D)	–	–	–	–	1	(D)
Assumption	7	144	3	85	–	–	–	–	–	–	–	–
Avoyelles	228	5 374	51	1 101	25	963	5	(D)	1	(D)	–	–
Beauregard	156	14 510	30	534	15	191	6	(D)	–	–	2	(D)
Bienville	52	1 084	6	227	5	(D)	3	(D)	2	(D)	2	(D)
Bossier	65	1 566	14	299	4	39	8	381	–	–	–	–
Caddo	61	(D)	8	(D)	5	(D)	5	(D)	1	(D)	–	–
Calcasieu	94	2 488	25	636	9	255	6	272	–	–	–	–
Caldwell	46	967	8	112	3	38	–	–	–	–	–	–
Cameron	43	743	6	63	–	–	2	(D)	–	–	–	–
Catahoula	49	874	8	104	6	80	–	–	–	–	–	–
Claiborne	70	69 091	10	68	2	(D)	7	54 927	–	–	–	–
Concordia	21	(D)	3	(D)	2	(D)	–	–	–	–	–	–
De Soto	103	105 446	26	65 377	6	(D)	6	53 000	4	130 500	–	–
East Baton Rouge	51	6 255	8	119	2	(D)	5	(D)	2	(D)	–	–
East Carroll	24	542	4	36	3	15	1	(D)	–	–	–	–
East Feliciana	71	1 244	17	242	6	95	2	(D)	–	–	2	(D)
Evangeline	143	3 072	38	838	15	406	3	(D)	–	–	–	–
Franklin	92	1 805	20	223	9	116	1	(D)	–	–	–	–
Grant	43	1 060	9	128	2	(D)	3	52	–	–	–	–
Iberia	58	1 959	12	503	2	(D)	6	164	–	–	–	–
Iberville	19	(D)	1	(D)	1	(D)	–	–	–	–	–	–
Jackson	27	(D)	4	30	3	200	5	(D)	–	–	–	–
Jefferson	11	371	5	96	1	(D)	–	–	–	–	–	–
Jefferson Davis	49	1 196	9	152	3	(D)	3	(D)	–	–	–	–
Lafayette	169	4 922	36	656	17	518	9	641	–	–	–	–
Lafourche	27	1 264	6	162	2	(D)	2	(D)	–	–	–	–
La Salle	41	6 851	7	62	–	–	5	(D)	–	–	–	–
Lincoln	37	(D)	5	(D)	3	(D)	6	35 710	4	165 740	–	–
Livingston	72	(D)	12	(D)	7	(D)	18	(D)	1	(D)	–	–
Madison	20	(D)	1	(D)	1	(D)	3	(D)	–	–	–	–
Morehouse	41	(D)	2	(D)	2	(D)	5	(D)	1	(D)	1	(D)
Natchitoches	91	(D)	12	(D)	7	43 686	7	62 636	6	119 436	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	55	22 426	11	432	6	(D)	7	(D)	–	–	–	–
Plaquemines	6	292	3	140	–	–	2	(D)	–	–	–	–
Pointe Coupee	46	8 573	7	190	10	164	3	(D)	–	–	–	–
Rapides	149	(D)	20	463	5	71	8	(D)	–	–	–	–
Red River	31	(D)	6	124	3	40	5	(D)	–	–	–	–
Richland	67	1 548	8	83	5	(D)	3	(D)	–	–	–	–
Sabine	66	(D)	7	65	4	(D)	7	(D)	4	(D)	–	–
St Bernard	2	(D)	1	(D)	1	(D)	–	–	–	–	–	–
St Charles	7	(D)	1	(D)	–	–	–	–	–	–	–	–
St Helena	66	72 792	17	204	9	125	6	35 761	–	–	–	–
St James	10	(D)	1	(D)	–	–	–	–	–	–	–	–
St John the Baptist	3	(D)	1	(D)	–	–	–	–	–	–	–	–
St Landry	370	9 327	79	1 320	48	1 314	16	370	5	47	–	–
St Martin	92	3 263	23	668	6	165	3	(D)	–	–	–	–
St Mary	6	(D)	1	(D)	–	–	1	(D)	–	–	–	–
St Tammany	82	83 383	15	641	4	20	9	(D)	1	(D)	–	–
Tangipahoa	140	(D)	17	(D)	11	251 553	47	451 813	11	597 963	–	–
Tensas	14	(D)	2	(D)	–	–	–	–	–	–	–	–
Terrebonne	9	193	3	27	1	(D)	–	–	–	–	–	–
Union	49	(D)	9	(D)	8	89 060	7	73 036	4	187 000	–	–
Vermilion	237	5 387	44	905	16	506	2	(D)	–	–	–	–
Vernon	132	15 707	25	293	5	52	4	(D)	1	(D)	1	(D)
Washington	145	2 959	28	506	10	226	6	61	–	–	–	–
Webster	68	(D)	12	(D)	2	(D)	4	(D)	–	–	–	–
West Baton Rouge	9	(D)	2	(D)	–	–	1	(D)	–	–	–	–
West Carroll	63	(D)	14	142	13	156	3	(D)	–	–	–	–
West Feliciana	38	677	12	169	12	134	–	–	–	–	–	–
Winn	57	(D)	13	164	3	52	3	(D)	1	(D)	1	(D)
Farms not on mail list	3 331	86 697	1 088	29 109	353	5 514	117	8 732	–	–	–	–

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

All Farms
Part 2 of 2

	Hens and pullets of laying age – inventory per farm											
	Total		Farms with –								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Louisiana	7 697	3 566 433	7 274	314	9	–	24	36	29	6	5	1 587 549
Acadia	153	4 230	147	5	1	–	–	–	–	–	–	–
Allen	79	1 481	79	–	–	–	–	–	–	–	–	–
Ascension	34	675	33	1	–	–	–	–	–	–	–	–
Assumption	7	144	7	–	–	–	–	–	–	–	–	–
Avoyelles	228	5 374	223	5	–	–	–	–	–	–	–	–
Beauregard	156	14 510	152	3	–	–	–	1	–	–	–	–
Bienville	52	1 084	52	–	–	–	–	–	–	–	–	–
Bossier	65	1 566	63	2	–	–	–	–	–	–	–	–
Caddo	61	(D)	58	2	–	–	–	–	1	–	–	–
Calcasieu	94	2 488	90	4	–	–	–	–	–	–	–	–
Caldwell	46	967	46	–	–	–	–	–	–	–	–	–
Cameron	43	743	43	–	–	–	–	–	–	–	–	–
Catahoula	49	874	49	–	–	–	–	–	–	–	–	–
Claiborne	70	69 091	65	–	–	–	1	4	–	–	–	–
Concordia	21	670	19	2	–	–	–	–	–	–	–	–
De Soto	103	105 446	98	1	1	–	–	1	1	1	–	–
East Baton Rouge	51	6 255	48	2	–	–	1	–	–	–	–	–
East Carroll	24	542	24	–	–	–	–	–	–	–	–	–
East Feliciana	71	1 244	71	–	–	–	–	–	–	–	–	–
Evangeline	143	3 072	142	–	1	–	–	–	–	–	–	–
Franklin	92	1 805	92	–	–	–	–	–	–	–	–	–
Grant	43	1 060	42	1	–	–	–	–	–	–	–	–
Iberia	58	1 959	55	3	–	–	–	–	–	–	–	–
Iberville	19	409	19	–	–	–	–	–	–	–	–	–
Jackson	27	(D)	23	–	–	–	–	2	–	1	1	(D)
Jefferson	11	371	9	2	–	–	–	–	–	–	–	–
Jefferson Davis	49	1 196	48	1	–	–	–	–	–	–	–	–
Lafayette	169	4 922	163	6	–	–	–	–	–	–	–	–
Lafourche	27	1 264	23	4	–	–	–	–	–	–	–	–
La Salle	41	6 851	40	–	–	–	1	–	–	–	–	–
Lincoln	37	36 220	31	2	1	–	1	2	–	–	–	–
Livingston	72	1 264 327	56	2	–	–	1	6	3	2	2	(D)
Madison	20	1 304	19	–	1	–	–	–	–	–	–	–
Morehouse	41	849	40	1	–	–	–	–	–	–	–	–
Natchitoches	91	67 434	86	1	–	–	–	4	–	–	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	55	22 426	50	2	1	–	1	1	–	–	–	–
Plaquemines	6	292	6	–	–	–	–	–	–	–	–	–
Pointe Coupee	46	8 573	45	–	–	–	1	–	–	–	–	–
Rapides	149	(D)	143	4	–	–	1	–	–	–	1	(D)
Red River	31	(D)	28	2	–	–	–	1	–	–	–	–
Richland	67	1 548	65	2	–	–	–	–	–	–	–	–
Sabine	66	(D)	62	2	–	–	1	–	–	–	1	(D)
St Bernard	2	(D)	2	–	–	–	–	–	–	–	–	–
St Charles	7	199	7	–	–	–	–	–	–	–	–	–
St Helena	66	72 792	62	1	–	–	–	1	2	–	–	–
St James	10	380	10	–	–	–	–	–	–	–	–	–
St John the Baptist	3	115	3	–	–	–	–	–	–	–	–	–
St Landry	370	9 327	360	10	–	–	–	–	–	–	–	–
St Martin	92	3 263	86	6	–	–	–	–	–	–	–	–
St Mary	6	82	6	–	–	–	–	–	–	–	–	–
St Tammany	82	83 383	75	3	–	–	–	2	2	–	–	–
Tangipahoa	140	680 173	97	4	2	–	13	8	14	2	–	–
Tensas	14	217	14	–	–	–	–	–	–	–	–	–
Terrebonne	9	193	9	–	–	–	–	–	–	–	–	–
Union	49	96 911	44	–	–	–	1	1	3	–	–	–
Vermilion	237	5 387	235	2	–	–	–	–	–	–	–	–
Vernon	132	15 707	131	–	–	–	–	1	–	–	–	–
Washington	145	2 959	143	2	–	–	–	–	–	–	–	–
Webster	68	58 160	64	1	–	–	1	1	1	–	–	–
West Baton Rouge	9	346	8	1	–	–	–	–	–	–	–	–
West Carroll	63	(D)	61	1	–	–	–	–	1	–	–	–
West Feliciana	38	677	38	–	–	–	–	–	–	–	–	–
Winn	57	(D)	55	–	1	–	–	–	1	–	–	–
Farms not on mail list	3 331	86 697	3 110	221	–	–	–	–	–	–	–	–

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
Louisiana	348	64 814 721	37	1	–	8	12	45	229	16	10 211 234
Beauregard	5	(D)	5	–	–	–	–	–	–	–	–
Bienville	5	1 336 000	–	–	–	–	–	1	4	–	–
Claiborne	4	1 613 312	–	–	–	–	–	–	3	1	(D)
De Soto	4	356 977	1	–	–	–	–	1	2	–	–
Evangeline	3	46	3	–	–	–	–	–	–	–	–
Jackson	15	2 762 600	–	–	–	1	–	2	12	–	–
Lincoln	27	9 075 562	–	–	–	–	–	2	19	6	3 637 000
Livingston	16	2 554 001	–	–	–	–	1	2	13	–	–
Natchitoches	36	5 827 054	–	–	–	–	2	12	22	–	–
Rapides	3	(D)	1	–	–	–	–	–	2	–	–
Sabine	91	15 095 848	–	1	–	5	5	12	67	1	(D)
St Landry	7	35	7	–	–	–	–	–	–	–	–
Tangipahoa	8	1 729 259	1	–	–	–	1	3	2	1	(D)
Union	80	19 044 351	–	–	–	1	3	7	62	7	4 273 000
Vernon	9	2 273 000	–	–	–	–	–	1	8	–	–
All other counties	23	493 403	19	–	–	1	–	2	1	–	–
Farms not on mail list	12	2 400 000	–	–	–	–	–	–	12	–	–

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)
Louisiana	787	13 550	597	8 071	465	8 068	396	8 782	42	554	275
Acadia	68	943	53	476	40	823	40	556	3	50	32
Allen	26	1 210	22	813	18	688	13	837	5	18	22
Avoyelles	24	264	20	133	14	187	13	188	1	18	7
Beauregard	45	2 125	39	1 324	37	1 262	31	1 825	8	39	41
Bossier	5	(D)	1	(D)	4	20	1	(D)	(D)	4	1
Caddo	3	(D)	3	(D)	3	(D)	3	(D)	(D)	3	(D)
Calcasieu	30	335	13	168	20	177	11	206	1	22	9
Cameron	9	103	7	63	7	86	6	80	(Z)	8	4
De Soto	4	66	4	59	1	(D)	3	58	(Z)	3	(D)
East Baton Rouge	9	427	5	(D)	7	208	6	249	(D)	7	13
East Carroll	4	71	3	48	4	50	3	48	(Z)	4	2
Evangeline	42	468	37	273	28	249	29	346	2	33	8
Iberia	9	203	6	109	5	109	3	(D)	(D)	6	5
Jefferson Davis	36	735	33	473	30	446	23	471	3	33	16
Lafayette	48	339	34	148	15	227	15	109	(Z)	24	7
Rapides	7	225	7	145	6	143	4	173	1	6	6
St Landry	36	311	24	116	16	169	13	107	(Z)	19	5
St Martin	9	84	7	41	6	52	4	34	(Z)	7	2
St Tammany	16	581	15	473	18	605	14	556	2	18	23
Tangipahoa	7	297	6	164	5	98	5	206	1	6	3
Vermilion	92	943	80	570	49	534	48	514	2	61	16
Vernon	6	259	3	12	4	64	1	(D)	(D)	4	3
Washington	4	46	1	(D)	4	49	–	–	–	4	4
West Carroll	4	36	2	(D)	2	(D)	2	(D)	(D)	2	(D)
All other counties	26	287	15	195	18	109	11	190	1	19	7
Farms not on mail list	218	2 756	157	1 677	104	1 565	94	1 556	5	136	31

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
Louisiana	787	13 550	43	212	194	229	92	12	5	–	–
Acadia	68	943	–	10	23	23	12	–	–	–	–
Allen	26	1 210	–	6	6	8	3	2	1	–	–
Avoyelles	24	264	–	9	6	6	3	–	–	–	–
Beauregard	45	2 125	2	6	6	15	11	3	2	–	–
Bossier	5	(D)	–	2	2	1	–	–	–	–	–
Caddo	3	(D)	–	–	–	1	1	–	1	–	–
Calcasieu	30	335	1	12	3	9	5	–	–	–	–
Cameron	9	103	–	–	6	2	1	–	–	–	–
De Soto	4	66	–	–	3	–	1	–	–	–	–
East Baton Rouge	9	427	–	5	–	1	2	–	1	–	–
East Carroll	4	71	–	1	–	3	–	–	–	–	–
Evangeline	42	468	2	8	8	21	3	–	–	–	–
Iberia	9	203	–	1	4	3	–	1	–	–	–
Jefferson Davis	36	735	–	5	10	13	7	1	–	–	–
Lafayette	48	339	2	14	21	10	1	–	–	–	–
Rapides	7	225	–	1	1	3	1	1	–	–	–
St Landry	36	311	–	14	12	8	2	–	–	–	–
St Martin	9	84	–	3	1	5	–	–	–	–	–
St Tammany	16	581	–	2	–	7	5	2	–	–	–
Tangipahoa	7	297	1	–	1	2	2	1	–	–	–
Vermilion	92	943	1	20	35	30	6	–	–	–	–
Vernon	6	259	–	1	1	3	–	1	–	–	–
Washington	4	46	1	–	–	2	1	–	–	–	–
West Carroll	4	36	–	2	1	–	1	–	–	–	–
All other counties	26	287	1	8	10	4	3	–	–	–	–
Farms not on mail list	218	2 756	32	82	34	49	21	–	–	–	–

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Louisiana	47	475	20	197	9	6	2 174	6
Caddo	4	(D)	2	(D)	(D)	1	(D)	(D)
Calcasieu	3	16	–	–	–	–	–	–
Lafayette	3	38	1	(D)	(D)	–	–	–
St Tammany	4	(D)	2	(D)	(D)	–	–	–
All other counties	26	250	15	100	4	5	(D)	(D)
Farms not on mail list	7	21	–	–	–	–	–	–

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	Farms	Number	Farms	Number	Sales ($1,000)
Louisiana	5	(D)	2	(D)	5	906	17

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Louisiana	341	28 004	31	30 449	245	200	1 667 764	662
Allen	5	22	–	–	–	3	595	(Z)
Avoyelles	21	4 677	8	12 487	116	18	172 118	74
Beauregard	12	63	–	–	–	6	1 633	1
Bossier	7	507	–	–	–	5	27 706	14
Caddo	5	47	–	–	–	4	1 610	1
Calcasieu	6	(D)	1	(D)	(D)	3	(D)	(D)
Catahoula	5	144	–	–	–	4	8 092	(D)
De Soto	3	(D)	1	(D)	(D)	2	(D)	(D)
East Baton Rouge	7	106	–	–	–	5	8 232	4
East Feliciana	4	5	–	–	–	–	–	–
Evangeline	4	61	–	–	–	3	2 100	1
Franklin	9	433	1	(D)	(D)	7	19 559	8
Grant	4	(D)	–	–	–	3	(D)	(D)
Iberia	7	71	2	(D)	(D)	6	12 030	5
Jackson	3	4	–	–	–	–	–	–
Jefferson	3	(D)	–	–	–	3	(D)	(D)
Jefferson Davis	4	200	1	(D)	(D)	4	6 608	3
Lafayette	6	(D)	1	(D)	(D)	2	(D)	(D)
Lafourche	4	(D)	–	–	–	3	(D)	(D)
Livingston	4	14	–	–	–	2	(D)	(D)
Madison	4	(D)	1	(D)	(D)	4	(D)	(D)
Ouachita	15	744	1	(D)	(D)	10	25 719	11
Pointe Coupee	4	(D)	–	–	–	2	(D)	(D)
Rapides	13	1 048	–	–	–	10	(D)	(D)
St Landry	11	1 930	–	–	–	11	199 351	78
St Martin	5	3 300	2	(D)	(D)	5	240 460	(D)
St Tammany	13	93	1	(D)	(D)	5	3 232	(D)
Tangipahoa	14	472	3	(D)	(D)	8	16 728	3
Union	5	65	–	–	–	3	769	1
Vermilion	4	19	–	–	–	2	(D)	(D)
Vernon	5	18	1	(D)	(D)	2	(D)	(D)
Washington	4	(D)	2	(D)	(D)	4	(D)	(D)
Webster	8	67	–	–	–	3	1 783	1
West Feliciana	4	47	–	–	–	3	1 207	1
All other counties	26	1 293	5	6 422	34	14	46 778	22
Farms not on mail list	83	7 812	–	–	–	31	484 015	171

Table 25. **Fish Sales: 1978**

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
CATFISH														
Louisiana	29	307	25	317 072	4	84 400	25	317 072	270	4	84 400	37	26	295
Calcasieu	4	(D)	4	(D)	–	–	4	(D)	(D)	–	–	–	4	84
Livingston	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Tangipahoa	6	43	6	59 829	–	–	6	59 829	43	–	–	–	5	20
Washington	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	2	(D)
All other counties	13	119	10	134 628	3	(D)	10	134 628	102	3	(D)	(D)	12	144
TROPICAL AND BAITFISH														
Louisiana	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Louisiana	2 566	14 041 972	348	64 814 721
Acadia	29	477	1	(D)
Allen	17	183	1	(D)
Ascension	8	303	–	–
Avoyelles	73	2 392	1	(D)
Beauregard	28	870	5	(D)
Bienville	17	282 806	5	1 336 000
Bossier	10	114	1	(D)
Caddo	7	88	2	(D)
Calcasieu	17	173	1	(D)
Caldwell	11	39	–	–
Cameron	10	431	–	–
Catahoula	10	96	–	–
Claiborne	18	811 823	4	1 613 312
Concordia	5	74	–	–
De Soto	27	195 461	4	356 977
East Baton Rouge	4	6 060	2	(D)
East Carroll	5	72	1	(D)
East Feliciana	18	79	2	(D)
Evangeline	37	375	3	46
Franklin	8	100	–	–
Grant	8	44	1	(D)
Iberia	11	136	–	–
Iberville	3	27	–	–
Jackson	14	919 410	15	2 762 600
Jefferson Davis	11	545	–	–
Lafayette	47	575	1	(D)
Lafourche	5	251	–	–
La Salle	4	100	–	–
Lincoln	23	1 683 374	27	9 075 562
Livingston	24	454 848	16	2 554 001
Madison	6	52	–	–
Morehouse	6	42	1	(D)
Natchitoches	47	1 086 297	36	5 827 054
Ouachita	10	66 174	1	(D)
Pointe Coupee	8	167	–	–
Rapides	30	676	3	(D)
Red River	8	33	–	–
Richland	11	175	–	–
Sabine	80	3 001 604	91	15 095 848
St Helena	21	163	1	(D)
St Landry	110	2 193	7	35
St Martin	13	144	–	–
St Tammany	9	16 219	1	(D)
Tangipahoa	16	366 716	8	1 729 259
Union	75	4 169 040	80	19 044 351
Vermilion	48	554	1	(D)
Vernon	34	401 586	9	2 273 000
Washington	39	628	2	(D)
Webster	8	70	1	(D)
West Baton Rouge	3	141	–	–
West Carroll	10	112	–	–
West Feliciana	8	136	–	–
Winn	8	90	–	–
All other counties	12	381	1	(D)
Farms not on mail list	1 437	567 253	12	2 400 000
TURKEYS				
Louisiana	874	5 099	69	510
Acadia	15	134	3	29
Allen	7	41	–	–
Ascension	3	42	–	–
Avoyelles	18	128	–	–
Beauregard	16	90	2	(D)
Bienville	8	57	–	–
Bossier	9	37	–	–
Caddo	9	69	1	(D)
Calcasieu	16	179	1	(D)
Caldwell	6	25	–	–
Cameron	5	34	–	–
Catahoula	5	43	–	–
De Soto	13	55	3	13
East Baton Rouge	6	22	–	–
East Carroll	4	39	1	(D)
East Feliciana	12	54	1	(D)
Evangeline	10	41	1	(D)
Franklin	8	44	–	–
Grant	4	11	1	(D)
Jefferson Davis	9	108	–	–
Lafayette	20	134	3	22
Lafourche	3	18	–	–
La Salle	6	28	–	–
Lincoln	4	135	1	(D)
Livingston	12	45	2	(D)
Morehouse	5	23	1	(D)
Ouachita	13	64	2	(D)
Pointe Coupee	11	98	–	–
Rapides	14	90	1	(D)
Richland	5	13	–	–
Sabine	5	16	–	–
St Helena	13	109	1	(D)
St Landry	33	98	3	(D)
St Martin	8	60	1	(D)
St Tammany	21	87	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Tangipahoa	22	106	1	(D)
Union	7	33	–	–
Vermilion	20	96	2	(D)
Vernon	15	74	1	(D)
Washington	15	69	1	(D)
Webster	5	27	–	–
West Baton Rouge	3	3	–	–
West Carroll	9	36	–	–
West Feliciana	11	62	–	–
Winn	3	28	–	–
All other counties	9	30	–	–
Farms not on mail list	399	2 264	35	70
TURKEYS FOR SLAUGHTER				
Louisiana	510	2 322	62	440
Acadia	9	64	2	(D)
Avoyelles	10	52	–	–
Beauregard	9	34	2	(D)
Bienville	6	30	–	–
Bossier	7	19	–	–
Caddo	5	28	1	(D)
Calcasieu	13	132	1	(D)
Caldwell	3	9	–	–
De Soto	7	25	2	(D)
East Baton Rouge	3	6	–	–
East Feliciana	6	29	1	(D)
Evangeline	6	20	1	(D)
Grant	3	(D)	1	(D)
Jefferson Davis	5	87	–	–
Lafayette	14	77	3	22
Lincoln	4	(D)	1	(D)
Livingston	4	11	–	–
Morehouse	4	13	1	(D)
Ouachita	10	43	–	–
Pointe Coupee	4	17	–	–
Rapides	7	51	1	(D)
St Helena	10	53	1	(D)
St Landry	24	60	3	(D)
St Martin	4	17	1	(D)
St Tammany	4	15	–	–
Tangipahoa	5	33	1	(D)
Vermilion	11	64	1	(D)
Vernon	8	34	1	(D)
Washington	6	27	1	(D)
West Carroll	4	17	–	–
West Feliciana	8	30	–	–
All other counties	22	106	1	(D)
Farms not on mail list	265	984	35	70
TURKEY HENS KEPT FOR BREEDING				
Louisiana	657	2 777	11	70
Acadia	11	70	1	(D)
Allen	6	36	–	–
Avoyelles	13	76	–	–
Beauregard	13	56	–	–
Bienville	7	27	–	–
Bossier	8	18	–	–
Caddo	8	41	–	–
Calcasieu	13	47	–	–
Caldwell	6	(D)	–	–
Cameron	5	34	–	–
Catahoula	5	31	–	–
De Soto	12	30	1	(D)
East Baton Rouge	6	16	–	–
East Carroll	4	33	–	–
East Feliciana	9	25	–	–
Evangeline	5	21	–	–
Franklin	7	34	–	–
Jefferson Davis	9	21	–	–
Lafayette	16	57	–	–
La Salle	6	28	–	–
Livingston	11	34	2	(D)
Morehouse	5	10	–	–
Ouachita	9	21	2	(D)
Pointe Coupee	9	81	–	–
Rapides	10	39	1	(D)
Richland	5	13	–	–
Sabine	5	12	–	–
St Helena	8	56	–	–
St Landry	16	38	2	(D)
St Martin	8	43	–	–
St Tammany	20	72	–	–
Tangipahoa	19	73	–	–
Union	7	27	–	–
Vermilion	14	32	1	(D)
Vernon	15	40	1	(D)
Washington	12	42	–	–
Webster	4	18	–	–
West Carroll	9	19	–	–
West Feliciana	10	32	–	–
Winn	3	(D)	–	–
All other counties	16	50	–	–
Farms not on mail list	273	1 280	–	–

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

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
Louisiana	2 124	24 624	139	6 942
Acadia	46	859	7	345
Allen	17	199	–	–
Ascension	4	22	–	–
Avoyelles	42	865	8	391
Beauregard	17	103	4	66
Bienville	12	143	2	(D)
Bossier	8	100	–	–
Caddo	17	124	1	(D)
Calcasieu	35	516	4	(D)
Caldwell	4	43	–	–
Cameron	8	85	1	(D)
Catahoula	4	33	–	–
Claiborne	7	33	–	–
Concordia	6	60	–	–
De Soto	22	272	3	198
East Baton Rouge	15	156	–	–
East Carroll	5	27	–	–
East Feliciana	11	108	–	–
Evangeline	28	545	7	332
Franklin	11	193	2	(D)
Grant	6	71	3	56
Iberia	9	119	–	–
Jefferson	4	93	–	–
Jefferson Davis	13	336	2	(D)
Lafayette	40	550	3	(D)
Lafourche	8	153	1	(D)
La Salle	7	93	–	–
Lincoln	5	13	–	–
Livingston	14	240	2	(D)
Madison	5	52	–	–
Morehouse	5	50	–	–
Natchitoches	10	96	–	–
Ouachita	12	504	1	(D)
Pointe Coupee	14	168	–	–
Rapides	32	494	2	(D)
Red River	8	128	2	(D)
Richland	10	63	–	–
Sabine	14	90	–	–
St Charles	3	(D)	1	(D)
St Helena	3	7	–	–
St Landry	62	955	8	273
St Martin	11	129	2	(D)
St Mary	3	(D)	1	(D)
St Tammany	27	828	7	428
Tangipahoa	28	407	2	(D)
Tensas	5	59	1	(D)
Union	7	35	–	–
Vermilion	60	1 573	6	627
Vernon	11	122	1	(D)
Washington	28	316	1	(D)
Webster	16	168	1	(D)
West Carroll	6	46	–	–
West Feliciana	6	37	–	–
Winn	11	192	1	(D)
All other counties	10	129	–	–
Farms not on mail list	1 292	11 717	52	2 850
GEESE				
Louisiana	871	6 327	63	551
Acadia	8	47	–	–
Allen	3	15	–	–
Avoyelles	13	84	1	(D)
Beauregard	9	71	5	40
Bienville	9	74	2	(D)
Bossier	3	10	–	–
Caddo	5	36	2	(D)
Calcasieu	9	70	1	(D)
Cameron	5	31	–	–
De Soto	11	46	1	(D)
East Baton Rouge	11	66	–	–
East Feliciana	5	49	–	–
Evangeline	7	(D)	–	–
Franklin	5	47	–	–
Iberia	3	29	–	–
Jefferson Davis	6	22	–	–
Lafayette	14	59	–	–
Lafourche	5	36	–	–
Madison	3	15	–	–
Natchitoches	5	29	–	–
Ouachita	6	21	–	–
Pointe Coupee	8	41	–	–
Rapides	7	48	–	–
Richland	7	78	–	–
St Bernard	3	(D)	–	–
St Landry	23	122	2	(D)
St Martin	5	52	–	–
St Mary	3	37	1	(D)
St Tammany	19	142	1	(D)
Tangipahoa	10	178	3	16
Vermilion	15	106	–	–
Vernon	5	33	1	(D)
Washington	8	76	–	–
Webster	3	15	–	–
West Feliciana	5	24	–	–
Winn	8	91	–	–
All other counties	27	209	1	(D)
Farms not on mail list	570	4 083	42	385
PIGEONS OR SQUAB				
Louisiana	267	6 967	29	1 320
Acadia	5	57	–	–
Avoyelles	9	438	1	(D)
Caddo	3	88	1	(D)
Calcasieu	4	90	1	(D)
Evangeline	4	144	–	–
Jefferson Davis	3	45	–	–
Lafayette	13	722	1	(D)
St Landry	8	242	1	(D)
St Martin	4	73	–	–
Tangipahoa	3	48	–	–
Vermilion	11	616	–	–
All other counties	17	406	3	358
Farms not on mail list	183	3 998	21	168
PHEASANTS				
Louisiana	33	600	5	675
Bossier	3	6	–	–
All other counties	18	498	5	675
Farms not on mail list	12	96	–	–
QUAIL				
Louisiana	64	6 514	23	10 976
Avoyelles	6	1 010	3	(D)
Bienville	3	275	–	–
Vermilion	4	300	1	(D)
All other counties	26	2 503	7	7 576
Farms not on mail list	25	2 426	12	2 400
OTHER POULTRY				
Louisiana	442	40 237	28	21 148
Acadia	10	210	1	(D)
Allen	5	53	–	–
Avoyelles	7	145	–	–
Beauregard	11	228	4	159
Bossier	3	40	2	(D)
Caddo	3	(D)	–	–
Calcasieu	11	399	1	(D)
De Soto	3	(D)	–	–
East Baton Rouge	4	60	–	–
East Feliciana	4	28	–	–
Evangeline	7	35	–	–
Franklin	5	109	2	(D)
Lafayette	4	74	–	–
Lincoln	4	(D)	2	(D)
Ouachita	3	(D)	1	(D)
Pointe Coupee	3	(D)	–	–
Rapides	4	43	–	–
Richland	3	(D)	1	(D)
Sabine	8	73	–	–
St Helena	5	34	–	–
St Landry	10	162	2	(D)
Tangipahoa	7	193	1	(D)
Union	4	49	1	(D)
Vermilion	9	150	–	–
Vernon	4	48	–	–
Washington	3	(D)	–	–
Webster	3	60	–	–
All other counties	29	32 617	3	17 171
Farms not on mail list	266	2 425	7	42
POULTRY HATCHED (SEE TEXT)				
Louisiana	247	6 229 593	639	71 578 592
Acadia	8	1 260	18	(D)
Avoyelles	3	(D)	11	4 542
Beauregard	6	370	13	639
Bossier	3	420	8	143
Caddo	4	1 233	6	1 102
Calcasieu	8	(D)	7	2 375
East Baton Rouge	4	(D)	10	6 236
Lafayette	4	482	9	535
Lincoln	3	(D)	2	(D)
Ouachita	6	(D)	10	(D)
Rapides	3	(D)	12	348
St Landry	9	665	33	1 056
St Tammany	7	1 800	7	304
Tangipahoa	4	(D)	10	(D)
Vermilion	8	2 186	17	1 361
Washington	4	(D)	16	1 206
Webster	3	480	7	302
All other counties	25	3 195 773	172	31 698 105
Farms not on mail list	135	9 992	271	7 658

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
Louisiana	9 372	33 976	1 220	3 663	3 721
Acadia	159	609	24	45	53
Allen	108	421	6	19	(D)
Ascension	60	237	6	33	(D)
Assumption	10	70	2	(D)	(D)
Avoyelles	162	442	8	26	20
Beauregard	255	936	40	90	42
Bienville	77	190	10	21	5
Bossier	134	841	26	226	350
Caddo	188	911	43	140	110
Calcasieu	239	1 030	37	77	137
Caldwell	72	200	12	22	7
Cameron	182	874	26	106	22
Catahoula	106	278	9	23	9
Claiborne	82	193	7	16	7
Concordia	53	200	5	26	10
De Soto	209	847	19	50	39
East Baton Rouge	175	1 246	42	163	165
East Carroll	21	120	3	(D)	(D)
East Feliciana	131	456	17	29	31
Evangeline	160	562	13	34	24
Franklin	117	389	17	66	26
Grant	72	187	10	21	15
Iberia	62	269	12	39	53
Iberville	54	345	8	23	14
Jackson	48	108	5	12	6
Jefferson	19	113	4	17	18
Jefferson Davis	100	413	19	44	29
Lafayette	179	758	37	95	332
Lafourche	85	236	8	18	7
La Salle	58	124	3	4	(D)
Lincoln	67	262	13	32	18
Livingston	126	473	21	95	264
Madison	40	247	8	26	64
Morehouse	81	400	7	(D)	(D)
Natchitoches	187	772	32	71	89
Ouachita	85	430	27	111	88
Plaquemines	17	99	–	–	–
Pointe Coupee	106	372	14	39	11
Rapides	264	853	32	88	77
Red River	74	352	17	39	30
Richland	96	413	16	53	46
Sabine	120	315	14	49	12
St Charles	17	80	5	13	6
St Helena	129	347	13	51	33
St James	13	32	–	–	–
St Landry	293	1 375	44	161	227
St Martin	85	315	10	16	11
St Mary	12	71	5	15	(D)
St Tammany	172	1 297	60	226	564
Tangipahoa	274	1 874	36	84	44
Tensas	42	176	3	(D)	(D)
Terrebonne	27	168	10	35	36
Union	106	313	19	43	29
Vermilion	344	1 161	36	76	42
Vernon	166	582	23	36	10
Washington	152	467	23	60	56
Webster	125	476	13	44	14
West Baton Rouge	36	223	9	48	6
West Carroll	120	343	12	28	15
West Feliciana	53	282	9	29	5
Winn	57	213	9	21	11
All other counties	8	26	–	–	–
Farms not on mail list	2 501	5 562	202	443	93
MULES, BURROS, AND DONKEYS					
Louisiana	744	1 256	74	143	18
Acadia	4	7	–	–	–
Ascension	3	9	3	5	(Z)
Avoyelles	4	5	–	–	–
Beauregard	21	31	1	(D)	(D)
Bienville	25	50	5	7	1
Bossier	13	21	–	–	–
Caddo	18	31	3	5	1
Caldwell	4	6	1	(D)	(D)
Claiborne	19	24	2	(D)	(D)
De Soto	33	63	3	4	(Z)
East Baton Rouge	9	20	–	–	–
East Feliciana	16	18	–	–	–
Evangeline	3	3	2	(D)	(D)
Franklin	5	5	–	–	–
Grant	7	9	2	(D)	(D)
Iberville	3	5	–	–	–
Jackson	14	15	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS – Con.					
Jefferson Davis	4	9	–	–	–
Lafayette	17	28	1	(D)	(D)
La Salle	5	10	1	(D)	(D)
Lincoln	11	18	–	–	–
Livingston	5	8	–	–	–
Natchitoches	24	34	–	–	–
Ouachita	4	6	1	(D)	(D)
Rapides	20	46	3	5	(D)
Red River	15	95	1	(D)	(D)
Richland	4	6	–	–	–
Sabine	28	48	2	(D)	(D)
St Helena	22	27	3	6	1
St Landry	28	46	5	10	1
St Martin	6	11	–	–	–
St Tammany	10	11	2	(D)	(D)
Tangipahoa	28	45	3	4	(D)
Union	14	46	–	–	–
Vermilion	6	8	2	(D)	(D)
Vernon	16	27	1	(D)	(D)
Washington	31	38	–	–	–
Webster	20	68	2	(D)	(D)
West Feliciana	8	17	1	(D)	(D)
Winn	14	20	–	–	–
All other counties	24	48	3	3	(Z)
Farms not on mail list	179	214	21	21	3
GOATS EXCEPT ANGORA AND MILK					
Louisiana	215	2 335	69	608	13
Allen	8	120	3	(D)	(D)
Avoyelles	3	17	3	9	(Z)
Beauregard	7	72	2	(D)	(D)
Bossier	4	45	1	(D)	(D)
Calcasieu	5	55	7	47	1
Caldwell	3	61	2	(D)	(D)
Catahoula	3	27	–	–	–
East Feliciana	5	44	3	39	1
Evangeline	4	13	1	(D)	(D)
Jefferson	3	55	1	(D)	(D)
Lafayette	3	(D)	–	–	–
Lafourche	3	25	2	(D)	(D)
Lincoln	3	(D)	–	–	–
Livingston	3	44	3	12	(Z)
Rapides	8	116	4	37	1
Red River	3	(D)	–	–	–
Sabine	3	(D)	1	(D)	(D)
St Landry	6	30	–	–	–
St Tammany	5	68	4	64	1
Tangipahoa	11	146	4	36	1
Vermilion	4	13	–	–	–
Vernon	3	(D)	–	–	–
Washington	5	107	2	(D)	(D)
West Carroll	4	35	–	–	–
All other counties	28	506	14	148	3
Farms not on mail list	78	245	12	24	1
RABBITS AND THEIR PELTS					
Louisiana	173	1 622	19	2 262	6
Allen	5	(D)	2	(D)	(D)
Caddo	4	50	1	(D)	(D)
Calcasieu	5	69	2	(D)	(D)
Evangeline	4	82	1	(D)	(D)
Rapides	3	(D)	–	–	–
Tangipahoa	3	(D)	–	–	–
Washington	3	(D)	1	(D)	(D)
All other counties	22	692	12	891	3
Farms not on mail list	124	422	–	–	–
WORMS (SEE TEXT)					
Louisiana	20	643	17	15 740	38
Beauregard	3	(D)	1	(D)	(D)
All other counties	17	(D)	16	(D)	(D)
OTHER LIVESTOCK					
Louisiana	29	(X)	8	(X)	(D)
All other counties	8	(X)	8	(X)	(D)
Farms not on mail list	21	(X)	–	(X)	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Louisiana	3 052	38 062	2 105 885	94	1 564
Acadia	28	534	20 094	1	(D)
Allen	40	333	9 916	2	(D)
Ascension	19	358	16 917	–	–
Assumption	3	15	600	–	–
Avoyelles	296	2 971	178 460	1	(D)
Beauregard	71	797	42 047	1	(D)
Bienville	26	119	2 662	–	–
Bossier	34	224	4 896	–	–
Caddo	24	467	26 612	–	–
Calcasieu	4	13	452	–	–
Caldwell	21	100	3 984	3	7
Cameron	14	47	1 415	2	(D)
Catahoula	58	796	54 135	–	–
Claiborne	28	145	11 018	–	–
Concordia	36	642	37 891	–	–
De Soto	18	45	1 418	3	6
East Baton Rouge	30	173	10 634	–	–
East Carroll	5	220	8 653	–	–
East Feliciana	73	3 290	179 003	3	3
Evangeline	41	498	24 990	6	21
Franklin	86	1 372	81 227	23	375
Grant	16	211	15 733	–	–
Iberia	28	343	18 710	–	–
Iberville	31	945	44 805	–	–
Jackson	15	162	3 848	–	–
Jefferson	3	(D)	(D)	–	–
Jefferson Davis	7	(D)	(D)	1	(D)
Lafayette	81	715	27 230	3	(D)
Lafourche	25	323	9 571	–	–
La Salle	11	71	(D)	–	–
Lincoln	20	110	3 179	–	–
Livingston	42	188	10 506	7	19
Madison	23	720	46 258	–	–
Morehouse	14	(D)	(D)	–	–
Natchitoches	31	231	12 069	–	–
Ouachita	19	290	14 195	1	(D)
Pointe Coupee	102	1 180	69 125	2	(D)
Rapides	75	2 175	163 345	3	165
Red River	15	256	7 466	–	–
Richland	20	171	6 775	2	(D)
Sabine	11	54	1 107	–	–
St Helena	67	572	19 042	1	(D)
St James	14	227	11 520	–	–
St Landry	194	4 046	339 724	6	48
St Martin	79	880	35 449	5	18
St Mary	7	603	19 566	–	–
St Tammany	22	102	3 907	3	7
Tangipahoa	46	777	53 911	6	22
Tensas	12	354	22 532	1	(D)
Terrebonne	10	64	1 555	–	–
Union	45	327	8 038	1	(D)
Vermilion	19	420	12 379	3	296
Vernon	54	343	9 405	1	(D)
Washington	124	1 730	103 990	–	–
Webster	37	273	8 364	–	–
West Baton Rouge	17	226	3 797	–	–
West Carroll	29	129	5 378	3	4
West Feliciana	39	1 110	83 732	–	–
Winn	12	96	3 036	–	–
All other counties	5	158	8 692	–	–
Farms not on mail list	676	3 394	114 529	–	–
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Louisiana	149	13 023	430 694	2	(D)
Avoyelles	8	605	28 380	–	–
Bossier	7	150	4 486	–	–
Caldwell	4	74	1 043	–	–
Catahoula	5	(D)	(D)	–	–
Concordia	3	(D)	(D)	–	–
Franklin	7	343	5 008	2	(D)
Grant	5	272	10 236	–	–
Iberville	3	600	40 800	–	–
Lafayette	5	333	7 067	–	–
Morehouse	12	2 484	97 864	–	–
Natchitoches	5	423	13 992	–	–
Rapides	6	196	8 311	–	–
Red River	4	306	6 805	–	–
Richland	4	(D)	11 960	–	–
St Landry	5	161	5 383	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS) – Con.					
Vermilion	3	530	10 480	–	–
Washington	3	80	3 323	–	–
Webster	5	(D)	4 773	–	–
West Carroll	11	445	8 455	–	–
West Feliciana	4	441	18 540	–	–
All other counties	27	4 175	112 707	–	–
Farms not on mail list	13	65	1 690	–	–
WHEAT FOR GRAIN (BUSHELS)					
Louisiana	132	13 030	400 487	3	(D)
Beauregard	5	412	10 638	–	–
Bossier	10	1 354	35 062	–	–
Caddo	9	1 052	36 150	2	(D)
East Carroll	13	2 540	103 941	–	–
East Feliciana	4	990	23 650	–	–
Franklin	5	(D)	(D)	–	–
Lincoln	3	215	4 430	–	–
Madison	8	877	32 245	–	–
Morehouse	9	2 095	52 145	–	–
Ouachita	6	300	8 000	–	–
Red River	3	488	18 800	–	–
Richland	4	(D)	7 710	–	–
Tensas	5	125	(D)	–	–
West Carroll	20	804	18 387	–	–
All other counties	28	1 172	37 428	1	(D)
BARLEY FOR GRAIN (BUSHELS)					
Louisiana	5	61	2 392	–	–
OATS FOR GRAIN (BUSHELS)					
Louisiana	207	7 558	424 196	1	(D)
Bossier	4	(D)	5 270	–	–
Caldwell	3	(D)	(D)	–	–
Catahoula	3	46	(D)	–	–
East Carroll	6	736	51 230	–	–
Franklin	23	416	19 290	–	–
Madison	5	(D)	(D)	–	–
Morehouse	3	450	(D)	–	–
Ouachita	5	86	3 400	–	–
Red River	4	145	10 200	–	–
Richland	15	538	25 980	–	–
Washington	4	158	6 700	–	–
Webster	4	93	5 045	–	–
West Carroll	84	2 885	182 382	1	(D)
All other counties	23	1 205	42 501	–	–
Farms not on mail list	21	84	3 150	–	–
RICE (100-LB BAGS)					
Louisiana	2 732	599 831	22 448 496	2 732	599 831
Acadia	528	100 429	3 985 968	528	100 429
Allen	115	30 289	1 140 188	115	30 289
Avoyelles	14	3 961	140 731	14	3 961
Beauregard	20	4 026	128 015	20	4 026
Calcasieu	156	52 151	1 720 917	156	52 151
Cameron	58	16 882	577 586	58	16 882
Concordia	5	3 382	127 665	5	3 382
East Carroll	16	7 760	340 921	16	7 760
Evangeline	234	49 365	2 006 504	234	49 365
Iberia	29	4 517	146 663	29	4 517
Jefferson Davis	424	101 875	4 013 300	424	101 875
Lafayette	69	10 563	367 046	69	10 563
Madison	4	600	20 319	4	600
Morehouse	70	35 291	1 355 853	70	35 291
Pointe Coupee	5	1 750	66 993	5	1 750
Rapides	9	3 105	130 431	9	3 105
Red River	3	749	10 953	3	749
Richland	22	9 128	340 056	22	9 128
St Landry	104	18 149	683 278	104	18 149
St Martin	21	4 922	142 025	21	4 922
St Mary	3	376	9 720	3	376
Vermilion	759	129 122	4 633 674	759	129 122
West Carroll	8	4 130	182 020	8	4 130
All other counties	14	6 910	171 223	14	6 910
Farms not on mail list	42	399	6 447	42	399
RYE FOR GRAIN (BUSHELS)					
Louisiana	3	57	1 434	3	57

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
Louisiana	2 686	519 234	473 997	171	19 069
Avoyelles	27	(D)	(D)	1	(D)
Bossier	19	7 953	5 833	1	(D)
Caddo	81	28 723	22 724	7	1 439
Caldwell	79	14 882	16 115	7	758
Catahoula	54	9 996	10 302	–	–
Concordia	31	6 766	8 604	–	–
East Carroll	188	43 839	53 491	5	107
Franklin	541	73 620	57 079	55	3 783
Madison	80	15 564	18 168	3	397
Morehouse	220	90 872	91 754	30	4 773
Natchitoches	66	16 822	21 858	3	(D)
Ouachita	64	21 244	23 268	9	818
Pointe Coupee	4	(D)	(D)	–	–
Rapides	62	6 998	8 402	1	(D)
Red River	13	2 468	1 988	–	–
Richland	437	99 321	66 355	40	5 857
Tensas	139	30 274	41 638	2	(D)
West Carroll	416	37 629	20 225	7	508
All other counties	10	1 665	1 253	–	–
Farms not on mail list	155	9 127	3 322	–	–
TOBACCO (POUNDS)					
Louisiana	15	117	87 967	–	–
SOYBEANS FOR BEANS (BUSHELS)					
Louisiana	10 271	3 003 505	74 973 122	302	39 697
Acadia	646	159 685	4 432 638	31	4 476
Allen	152	57 543	1 039 201	4	972
Ascension	10	3 540	111 682	–	–
Assumption	7	1 650	42 283	–	–
Avoyelles	952	205 969	6 248 506	4	242
Beauregard	162	59 709	1 329 641	–	–
Bossier	49	17 201	342 826	–	–
Caddo	54	15 441	287 144	1	(D)
Calcasieu	248	106 160	2 794 645	10	2 732
Caldwell	69	18 619	340 251	–	–
Cameron	40	11 226	274 065	6	603
Catahoula	451	178 871	4 051 231	–	–
Concordia	362	181 547	5 055 796	1	(D)
De Soto	9	4 519	119 898	–	–
East Baton Rouge	30	7 949	248 929	1	(D)
East Carroll	322	145 080	3 505 860	9	3 125
East Feliciana	26	11 472	298 367	–	–
Evangeline	425	110 303	2 672 335	22	2 806
Franklin	748	156 566	2 633 477	49	4 071
Grant	51	14 138	446 451	–	–
Iberia	48	13 267	348 006	–	–
Iberville	54	24 058	820 379	2	(D)
Jackson	4	266	4 016	–	–
Jefferson Davis	501	168 655	4 446 234	36	5 219
Lafayette	227	48 667	1 350 773	3	(D)
Lafourche	7	1 875	29 681	–	–
La Salle	21	3 298	81 303	–	–
Lincoln	4	1 075	9 285	–	–
Madison	360	196 072	5 605 872	8	1 332
Morehouse	211	72 480	1 018 866	13	1 763
Natchitoches	135	70 192	1 718 528	3	(D)
Ouachita	84	22 032	406 426	3	146
Pointe Coupee	193	85 650	2 966 468	–	–
Rapides	314	86 508	2 764 237	3	(D)
Red River	46	29 929	741 854	1	(D)
Richland	352	72 285	911 711	16	690
St Helena	7	1 645	45 989	–	–
St James	22	7 440	255 456	–	–
St John the Baptist	5	2 210	67 400	–	–
St Landry	744	210 067	5 482 258	2	(D)
St Martin	102	22 499	480 726	–	–
St Mary	14	5 188	156 295	–	–
St Tammany	3	625	25 700	–	–
Tangipahoa	17	4 157	123 746	–	–
Tensas	296	139 287	3 784 851	7	629
Terrebonne	11	6 380	180 723	–	–
Union	5	564	5 112	–	–
Vermilion	476	79 480	1 952 350	47	3 643
Vernon	13	2 677	50 323	–	–
Washington	10	3 340	111 375	–	–
Webster	7	872	22 481	–	–
West Baton Rouge	23	13 146	461 715	–	–
West Carroll	619	96 038	1 310 997	20	3 914
West Feliciana	13	6 991	162 664	–	–
Winn	11	2 194	60 075	–	–
All other counties	5	752	19 050	–	–
Farms not on mail list	494	34 456	714 971	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Louisiana	3	(D)	69	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY FIELD AND SEED PEAS (POUNDS)					
Louisiana	32	53	61 150	–	–
Bossier	4	10	5 000	–	–
Vernon	3	4	2 000	–	–
All other counties	19	33	50 550	–	–
Farms not on mail list	6	6	3 600	–	–
COWPEAS FOR DRY PEAS (BUSHELS)					
Louisiana	5	11	58	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Louisiana	490	1 324	146 943	20	21
Acadia	5	5	380	1	(D)
Allen	3	1	29	–	–
Avoyelles	37	385	58 206	–	–
Beauregard	16	32	2 227	–	–
Bienville	6	3	271	–	–
Bossier	5	2	279	–	–
Caddo	6	4	381	–	–
Caldwell	5	2	(D)	–	–
Cameron	4	1	66	–	–
Catahoula	3	1	140	–	–
Claiborne	5	1	126	–	–
East Baton Rouge	8	13	2 690	1	(D)
East Feliciana	6	2	134	–	–
Evangeline	3	(D)	(D)	1	(D)
Franklin	6	(D)	(D)	1	(D)
Grant	3	1	114	–	–
Iberia	3	3	45	–	–
Iberville	3	2	115	–	–
Jackson	5	2	140	–	–
Jefferson Davis	3	1	131	1	(D)
Lafayette	6	8	730	3	5
Lafourche	12	37	2 091	–	–
La Salle	12	11	686	–	–
Livingston	5	1	151	–	–
Natchitoches	7	5	665	–	–
Ouachita	11	6	806	1	(D)
Plaquemines	3	3	470	–	–
Pointe Coupee	10	63	5 246	–	–
Rapides	9	3	215	1	(D)
Red River	3	4	(D)	–	–
St Helena	6	7	1 812	–	–
St James	9	11	550	–	–
St Landry	20	18	2 168	3	(D)
St Tammany	6	4	298	–	–
Tangipahoa	17	5	596	5	2
Terrebonne	11	47	2 140	–	–
Union	9	15	1 569	–	–
Vernon	7	6	1 093	–	–
Washington	17	17	2 530	–	–
Webster	7	6	565	–	–
West Baton Rouge	4	10	320	–	–
West Carroll	4	1	72	1	(D)
West Feliciana	28	356	41 403	–	–
Winn	3	1	54	–	–
All other counties	16	26	3 474	1	(D)
Farms not on mail list	113	102	9 311	–	–
SWEETPOTATOES (BUSHELS)					
Louisiana	800	13 540	2 259 046	33	779
Acadia	8	66	7 335	1	(D)
Allen	7	6	655	–	–
Avoyelles	137	3 154	619 263	–	–
Beauregard	4	(D)	(D)	–	–
Bienville	5	(D)	(D)	–	–
Bossier	6	9	780	–	–
Caddo	3	3	(D)	–	–
Caldwell	6	5	442	2	(D)
Claiborne	6	5	2 058	–	–
East Baton Rouge	9	26	6 150	2	(D)
East Feliciana	12	35	(D)	2	(D)
Evangeline	38	2 973	357 607	–	–
Franklin	6	336	84 630	4	220
Grant	6	10	2 175	–	–
Iberville	3	2	230	–	–
Jackson	3	1	170	–	–
Jefferson Davis	4	9	465	1	(D)
Lafayette	16	30	2 000	1	(D)
Lafourche	3	4	160	–	–
La Salle	4	2	675	–	–
Lincoln	3	3	140	–	–
Morehouse	8	217	(D)	6	(D)
Natchitoches	4	9	405	–	–
Ouachita	6	6	1 106	3	2
Pointe Coupee	3	(D)	(D)	–	–
Rapides	11	60	(D)	–	–
Red River	4	(D)	526	–	–
St Helena	7	4	514	–	–
St Landry	117	2 977	420 259	2	(D)
St Martin	26	408	61 514	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SWEETPOTATOES (BUSHELS)—Con.					
St Tammany	4	(D)	(D)	–	–
Tangipahoa	11	6	828	4	2
Union	6	5	628	–	–
Vernon	4	2	375	–	–
Washington	16	22	1 826	–	–
Webster	4	5	270	–	–
West Carroll	34	625	100 292	2	(D)
West Feliciana	42	1 125	333 297	–	–
Winn	3	(D)	(D)	–	–
All other counties	16	56	10 692	3	41
Farms not on mail list	185	1 004	82 615	–	–
SUGARCANE FOR SEED (TONS)					
Louisiana	282	10 876	250 381	3	71
Ascension	4	(D)	(D)	–	–
Assumption	42	1 420	36 209	–	–
Iberia	48	1 632	39 446	–	–
Iberville	28	1 242	28 900	–	–
Lafourche	45	1 330	23 667	1	(D)
Pointe Coupee	5	(D)	(D)	–	–
Rapides	3	124	2 796	1	(D)
St James	13	357	6 119	–	–
St John the Baptist	5	106	3 065	–	–
St Martin	25	722	18 512	1	(D)
St Mary	39	2 041	47 534	–	–
Terrebonne	17	302	5 455	–	–
West Baton Rouge	4	(D)	(D)	–	–
All other counties	4	91	2 330	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUGARCANE FOR SUGAR (TONS)					
Louisiana	1 013	297 361	6 808 988	11	1 748
Ascension	25	14 128	308 944	–	–
Assumption	119	35 869	824 832	1	(D)
Avoyelles	15	4 473	109 113	–	–
Iberia	195	47 799	1 107 436	1	(D)
Iberville	76	20 126	425 244	–	–
Lafayette	20	5 316	121 492	–	–
Lafourche	153	43 061	1 045 029	5	1 472
Pointe Coupee	35	6 230	153 852	–	–
Rapides	12	2 864	83 923	1	(D)
St Charles	3	(D)	(D)	–	–
St James	68	21 778	516 144	–	–
St John the Baptist	17	7 087	182 678	1	(D)
St Martin	105	22 521	507 696	1	(D)
St Mary	89	38 935	867 849	–	–
Terrebonne	43	15 497	353 626	–	–
Vermilion	24	3 499	68 541	1	(D)
West Baton Rouge	11	6 955	105 979	–	–
All other counties	3	(D)	(D)	–	–
PEANUTS FOR NUTS (POUNDS)					
Louisiana	99	1 473	1 784 018	6	(D)
Bienville	5	6	4 714	–	–
Bossier	3	4	2 044	–	–
Caddo	4	5	4 005	–	–
Morehouse	10	783	1 051 174	3	(D)
St Helena	6	10	4 793	–	–
Tangipahoa	11	71	37 220	1	(D)
Washington	17	43	29 554	–	–
All other counties	36	544	647 714	2	(D)
Farms not on mail list	7	7	2 800	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Louisiana	34	2 352	(X)	–	–
East Baton Rouge	7	885	(X)	–	–
East Feliciana	4	360	(X)	–	–
St Helena	3	(D)	(X)	–	–
Tangipahoa	3	(D)	(X)	–	–
All other counties	17	979	(X)	–	–
BAHIA GRASS SEED (POUNDS)					
Louisiana	3	190	(D)	–	–
RYEGRASS SEED (POUNDS)					
Louisiana	21	497	197 780	–	–
St Helena	3	(D)	(D)	–	–
Tangipahoa	3	(D)	(D)	–	–
All other counties	15	369	170 200	–	–
OTHER SEEDS (POUNDS)					
Louisiana	9	1 105	160 900	–	–
East Baton Rouge	6	655	66 600	–	–
All other counties	3	450	94 300	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Louisiana	12 137	392 013	712 348	208	6 531
Acadia	89	2 170	4 840	7	290
Allen	128	1 987	2 897	3	25
Ascension	103	1 896	3 102	1	(D)
Assumption	13	266	592	–	–
Avoyelles	277	6 790	14 517	4	63
Beauregard	374	7 896	15 577	–	–
Bienville	201	7 456	12 933	2	(D)
Bossier	195	11 446	20 838	–	–
Caddo	263	17 117	31 202	2	(D)
Calcasieu	180	4 649	8 656	5	488
Caldwell	107	3 152	5 624	5	172
Cameron	115	3 471	5 214	1	(D)
Catahoula	96	2 053	5 027	1	(D)
Claiborne	225	8 042	15 803	1	(D)
Concordia	44	1 852	2 709	–	–
De Soto	323	17 582	31 469	2	(D)
East Baton Rouge	258	10 402	20 543	–	–
East Carroll	25	1 232	1 781	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
East Feliciana	241	11 819	22 295	1	(D)
Evangeline	131	2 836	5 664	6	121
Franklin	243	4 783	11 545	13	186
Grant	120	3 755	5 167	–	–
Iberia	101	4 998	8 295	1	(D)
Iberville	49	2 079	4 083	–	–
Jackson	134	2 374	4 415	–	–
Jefferson	17	520	360	1	(D)
Jefferson Davis	56	1 437	2 403	2	(D)
Lafayette	295	7 105	14 717	6	82
Lafourche	115	5 696	9 815	4	223
La Salle	111	2 041	3 606	1	(D)
Lincoln	175	5 863	12 605	1	(D)
Livingston	242	3 773	6 378	1	(D)
Madison	26	579	1 418	–	–
Morehouse	89	2 875	5 787	–	–
Natchitoches	317	14 116	25 130	3	69
Ouachita	176	5 493	10 492	6	127
Pointe Coupee	184	7 456	12 680	5	139
Rapides	341	9 906	18 689	6	92
Red River	189	10 385	18 346	1	(D)
Richland	178	4 733	10 377	11	148
Sabine	246	6 210	11 736	2	(D)
St Bernard	9	301	542	–	–
St Charles	24	981	1 553	–	–
St Helena	229	10 022	18 284	1	(D)
St James	8	129	195	–	–
St John the Baptist	11	605	723	1	(D)
St Landry	327	5 756	13 617	6	35
St Martin	120	2 381	4 261	1	(D)
St Mary	7	169	123	–	–
St Tammany	231	8 312	15 887	7	241
Tangipahoa	606	27 086	51 673	9	116
Tensas	36	2 616	3 953	1	(D)
Terrebonne	35	1 382	2 397	1	(D)
Union	318	9 359	20 271	1	(D)
Vermilion	241	8 662	13 295	42	2 648
Vernon	361	8 467	16 237	6	110
Washington	575	26 011	47 964	–	–
Webster	260	8 918	15 844	–	–
West Baton Rouge	44	1 144	1 353	–	–
West Carroll	193	4 725	10 350	4	150
West Feliciana	75	4 020	8 309	–	–
Winn	101	3 653	5 632	1	(D)
All other counties	4	1 282	1 494	–	–
Farms not on mail list	1 530	25 741	29 064	21	84

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
Louisiana	522	12 775	22 883	12	249
Acadia	5	170	211	–	–
Allen	11	121	158	–	–
Ascension	6	140	321	–	–
Avoyelles	18	156	227	–	–
Beauregard	19	489	421	–	–
Bienville	10	410	551	–	–
Bossier	19	467	1 117	–	–
Caddo	28	926	2 301	–	–
Calcasieu	5	83	104	–	–
Caldwell	4	54	69	–	–
Cameron	5	(D)	(D)	–	–
Catahoula	4	65	53	–	–
Claiborne	8	277	329	–	–
De Soto	14	295	322	–	–
East Baton Rouge	9	306	364	–	–
East Carroll	3	(D)	(D)	–	–
East Feliciana	10	280	429	–	–
Evangeline	7	105	252	–	–
Franklin	14	119	227	–	–
Jackson	8	183	210	–	–
Lafayette	16	142	162	1	(D)
Lafourche	3	(D)	(D)	–	–
La Salle	9	142	207	–	–
Lincoln	11	230	231	–	–
Livingston	13	201	459	–	–
Natchitoches	15	673	1 287	2	(D)
Ouachita	5	86	(D)	1	(D)
Pointe Coupee	5	272	774	1	(D)
Rapides	11	128	208	–	–
Red River	18	452	731	1	(D)
Richland	7	43	57	–	–
Sabine	10	248	234	–	–
St Helena	12	261	676	–	–
St Landry	19	202	234	1	(D)
St Martin	9	138	233	–	–
St Tammany	14	715	1 525	2	(D)
Tangipahoa	18	490	1 029	–	–
Union	20	465	850	–	–
Vermilion	9	147	200	3	19
Vernon	20	277	326	–	–
Washington	33	929	1 869	–	–
Webster	8	86	150	–	–
West Carroll	7	45	45	–	–
West Feliciana	3	(D)	(D)	–	–
Winn	5	129	274	–	–
All other counties	15	363	562	–	–
SMALL GRAIN HAY (TONS, DRY)					
Louisiana	885	30 341	46 438	20	1 239
Acadia	9	248	540	3	120
Allen	6	66	67	–	–
Ascension	3	39	83	–	–
Avoyelles	12	190	437	–	–
Beauregard	16	284	464	–	–
Bienville	5	270	274	–	–
Bossier	6	169	120	–	–
Caddo	12	673	1 361	1	(D)
Caldwell	5	152	166	–	–
Claiborne	6	233	261	–	–
Concordia	4	67	52	–	–
De Soto	12	544	994	–	–
East Baton Rouge	27	1 467	3 288	–	–
East Feliciana	39	1 603	2 636	1	(D)
Franklin	5	111	138	–	–
Iberia	5	(D)	(D)	–	–
Jackson	4	31	73	–	–
Lafayette	15	408	1 128	–	–
Lincoln	4	140	140	–	–
Livingston	20	249	408	–	–
Natchitoches	3	70	114	–	–
Pointe Coupee	4	100	82	–	–
Rapides	10	102	91	–	–
Red River	4	(D)	(D)	–	–
Sabine	4	42	34	–	–
St Helena	33	1 400	2 212	–	–
St Landry	8	118	289	–	–
St Martin	7	109	236	–	–
St Tammany	12	277	302	1	(D)
Tangipahoa	98	4 257	7 691	2	(D)
Vermilion	26	1 601	1 538	11	943
Vernon	16	487	920	–	–
Washington	170	6 984	13 445	–	–
Webster	11	534	857	–	–
West Baton Rouge	3	70	82	–	–
West Carroll	5	158	113	–	–
West Feliciana	10	300	484	–	–
All other counties	25	1 240	1 447	1	(D)
Farms not on mail list	221	4 420	1 105	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Louisiana	9 078	278 587	538 924	149	3 898
Acadia	59	1 257	3 361	3	154
Allen	96	1 465	2 203	3	25

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Ascension	59	932	1 470	1	(D)
Assumption	5	208	535	–	–
Avoyelles	210	5 547	12 253	4	63
Beauregard	322	6 514	13 674	–	–
Bienville	182	6 401	11 560	2	(D)
Bossier	163	8 778	17 474	–	–
Caddo	203	12 777	23 037	–	–
Calcasieu	146	3 773	7 157	4	(D)
Caldwell	95	2 667	5 145	5	172
Cameron	59	1 916	3 656	–	–
Catahoula	83	1 809	4 591	1	(D)
Claiborne	200	7 075	14 730	1	(D)
Concordia	32	1 477	2 055	–	–
De Soto	260	13 894	25 109	1	(D)
East Baton Rouge	179	6 824	14 206	–	–
East Carroll	17	755	791	1	(D)
East Feliciana	154	7 983	16 664	1	(D)
Evangeline	88	1 779	4 159	5	118
Franklin	223	4 501	11 071	13	186
Grant	106	3 396	4 589	–	–
Iberia	50	2 733	3 908	1	(D)
Iberville	34	1 138	1 699	–	–
Jackson	118	2 021	3 937	–	–
Jefferson	8	238	216	1	(D)
Jefferson Davis	37	724	1 372	1	(D)
Lafayette	159	4 146	9 514	4	10
Lafourche	65	3 317	5 614	2	(D)
La Salle	96	1 698	3 225	1	(D)
Lincoln	157	5 015	11 415	–	–
Livingston	183	2 950	5 245	–	–
Madison	21	374	937	–	–
Morehouse	83	2 072	5 255	–	–
Natchitoches	242	9 989	19 648	–	–
Ouachita	147	3 543	7 759	5	117
Pointe Coupee	119	4 805	8 785	4	129
Rapides	262	6 893	14 254	5	89
Red River	164	8 846	16 041	–	–
Richland	156	3 940	9 238	11	148
Sabine	200	5 114	10 122	2	(D)
St Bernard	5	(D)	(D)	–	–
St Charles	10	273	438	–	–
St Helena	176	7 045	13 600	1	(D)
St James	4	(D)	66	–	–
St John the Baptist	3	69	(D)	1	(D)
St Landry	209	4 255	11 310	4	18
St Martin	59	1 153	2 572	1	(D)
St Tammany	173	5 868	10 807	4	53
Tangipahoa	447	17 921	35 957	8	78
Tensas	26	2 178	3 213	1	(D)
Terrebonne	16	581	1 161	1	(D)
Union	295	8 410	18 785	1	(D)
Vermilion	85	3 502	6 589	14	1 044
Vernon	305	6 987	14 008	6	110
Washington	363	13 797	23 713	–	–
Webster	236	7 837	14 212	–	–
West Baton Rouge	25	694	903	–	–
West Carroll	176	4 313	9 982	3	140
West Feliciana	48	2 333	5 046	–	–
Winn	84	2 622	4 533	1	(D)
All other counties	3	910	1 070	–	–
Farms not on mail list	1 088	16 346	22 733	21	84
WILD HAY (TONS, DRY)					
Louisiana	2 330	58 747	84 308	26	797
Acadia	22	456	640	–	–
Allen	16	283	404	–	–
Ascension	35	758	1 208	–	–
Assumption	8	58	57	–	–
Avoyelles	47	869	1 555	–	–
Beauregard	34	516	927	–	–
Bienville	8	200	361	–	–
Bossier	29	1 955	1 969	–	–
Caddo	51	2 489	3 326	–	–
Calcasieu	31	654	1 170	–	–
Caldwell	8	246	209	–	–
Cameron	55	1 080	976	1	(D)
Catahoula	8	137	296	–	–
Claiborne	16	391	442	–	–
Concordia	10	268	552	–	–
De Soto	48	2 141	3 535	1	(D)
East Baton Rouge	62	1 693	2 509	–	–
East Carroll	4	333	685	–	–
East Feliciana	57	1 620	2 126	–	–
Evangeline	32	726	724	1	(D)
Franklin	5	52	109	–	–
Grant	12	260	424	–	–
Iberia	54	1 479	2 186	–	–
Iberville	17	901	2 317	–	–
Jackson	8	84	96	–	–
Jefferson	8	211	73	–	–
Jefferson Davis	20	613	954	1	(D)
Lafayette	128	2 178	3 745	1	(D)
Lafourche	53	2 189	3 941	2	(D)
La Salle	8	201	174	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Lincoln	10	298	396	1	(D)
Livingston	28	333	251	1	(D)
Morehouse	6	255	253	–	–
Natchitoches	56	3 117	3 755	1	(D)
Ouachita	21	1 509	2 248	–	–
Pointe Coupee	61	2 273	3 033	–	–
Rapides	68	2 645	3 935	1	(D)
Red River	13	473	380	–	–
Richland	16	470	791	–	–
Sabine	36	709	1 092	–	–
St Bernard	4	109	60	–	–
St Charles	14	653	1 048	–	–
St Helena	29	1 006	1 173	–	–
St James	4	56	112	–	–
St John the Baptist	9	532	628	1	(D)
St Landry	100	1 130	1 764	2	(D)
St Martin	52	960	1 205	–	–
St Mary	6	142	87	–	–
St Tammany	35	1 040	2 490	–	–
Tangipahoa	108	3 369	4 709	–	–
Tensas	7	328	630	–	–
Terrebonne	20	801	1 236	–	–
Union	9	144	136	–	–
Vermilion	132	3 063	3 514	12	346
Vernon	31	567	905	–	–
Washington	84	2 589	4 559	–	–
Webster	17	207	251	–	–
West Baton Rouge	17	300	304	–	–
West Carroll	8	191	181	–	–
West Feliciana	25	783	957	–	–
Winn	6	230	96	–	–
All other counties	4	150	284	–	–
Farms not on mail list	400	3 274	4 155	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Louisiana	161	6 660	37 447	11	333
Acadia	3	(D)	(D)	1	(D)
Allen	3	42	185	–	–
Beauregard	4	63	228	–	–
Bienville	3	155	541	–	–
Caddo	3	200	(D)	1	(D)
De Soto	8	588	4 053	–	–
East Baton Rouge	3	(D)	(D)	–	–
East Feliciana	8	333	1 316	–	–
Evangeline	3	128	(D)	–	–
Iberia	3	202	1 567	–	–
Jackson	3	52	282	–	–
Lincoln	3	180	1 265	–	–
Natchitoches	4	142	422	–	–
Ouachita	4	127	(D)	–	–
Rapides	5	96	428	–	–
Sabine	3	(D)	(D)	–	–
St Helena	4	214	875	–	–
St Tammany	7	353	(D)	–	–
Tangipahoa	14	572	3 864	–	–
Tensas	4	81	(D)	–	–
Vermilion	12	347	(D)	7	296
Vernon	5	90	122	–	–
Washington	15	643	3 838	–	–
Webster	5	234	1 111	–	–
Winn	4	(D)	(D)	–	–
All other counties	28	1 009	2 072	2	(D)
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Louisiana	191	4 903	21 709	1	(D)
Avoyelles	6	28	130	–	–
Beauregard	3	30	38	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
De Soto	3	(D)	(D)	–	–
East Baton Rouge	5	58	242	–	–
Evangeline	3	48	(D)	–	–
Lafayette	7	231	502	–	–
Livingston	3	10	22	–	–
Natchitoches	4	125	554	–	–
Ouachita	3	(D)	25	–	–
Richland	3	30	(D)	–	–
St Helena	6	96	990	–	–
St Tammany	4	59	170	–	–
Tangipahoa	19	477	2 968	1	(D)
Washington	29	1 069	9 273	–	–
All other counties	30	793	2 896	–	–
Farms not on mail list	63	1 701	3 192	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Louisiana	304	11 169	132 258	9	320
Acadia	3	14	(D)	–	–
Avoyelles	6	28	399	–	–
Beauregard	6	192	1 520	–	–
Bossier	4	(D)	(D)	–	–
Caddo	4	167	2 361	–	–
De Soto	3	(D)	(D)	–	–
East Baton Rouge	10	982	10 763	–	–
East Feliciana	11	894	10 182	1	(D)
Iberia	4	350	4 685	–	–
Lafayette	9	297	3 479	–	–
Livingston	7	169	(D)	1	(D)
Madison	6	840	13 180	–	–
Pointe Coupee	3	8	(D)	–	–
Rapides	4	327	4 350	1	(D)
Richland	3	195	2 340	–	–
St Helena	7	414	1 358	–	–
St Landry	26	536	7 481	1	(D)
St Martin	6	220	1 470	–	–
Tangipahoa	18	792	9 119	–	–
Vermilion	4	44	341	–	–
Vernon	6	141	(D)	1	(D)
Washington	28	1 658	23 054	–	–
West Carroll	3	(D)	(D)	–	–
All other counties	33	1 099	14 950	4	173
Farms not on mail list	90	803	6 620	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Louisiana	137	10 188	105 816	4	410
Avoyelles	3	38	740	–	–
Bienville	4	860	3 160	–	–
Bossier	4	(D)	(D)	–	–
Caddo	5	1 053	14 977	–	–
De Soto	7	760	6 610	–	–
East Baton Rouge	4	385	7 270	–	–
Evangeline	3	(D)	(D)	1	(D)
Franklin	4	407	4 194	–	–
Lafayette	6	220	1 152	–	–
La Salle	3	50	1 206	–	–
Richland	3	365	3 320	1	(D)
St Helena	4	170	1 950	–	–
St Landry	4	(D)	(D)	–	–
St Tammany	4	110	850	–	–
Tangipahoa	28	1 298	17 539	–	–
Vernon	5	202	1 440	–	–
Washington	16	707	5 605	–	–
Webster	3	(D)	(D)	–	–
West Carroll	3	130	750	1	(D)
All other counties	24	2 034	16 251	1	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Louisiana	1 139	8 313	317	1 143
Acadia	3	14	–	–
Allen	14	61	–	–
Ascension	5	28	2	(D)
Avoyelles	25	167	–	–
Beauregard	51	410	1	(D)
Bienville	26	707	1	(D)
Bossier	19	99	4	12
Caddo	29	513	2	(D)
Calcasieu	8	13	1	(D)
Caldwell	3	14	1	(D)
Cameron	4	16	–	–
Claiborne	23	78	2	(D)
Concordia	4	16	–	–
De Soto	10	45	2	(D)
East Baton Rouge	8	20	2	(D)
East Feliciana	17	47	6	10
Evangeline	7	23	–	–
Franklin	13	78	7	33
Grant	16	76	–	–
Iberia	9	170	3	127
Jackson	10	71	–	–
Jefferson	8	115	–	–
Jefferson Davis	3	(D)	–	–
Lafayette	16	77	6	30
Lafourche	16	352	–	–
La Salle	8	45	–	–
Lincoln	21	109	3	(D)
Livingston	15	82	11	68
Morehouse	11	44	4	16
Natchitoches	12	44	1	(D)
Ouachita	31	257	8	49
Plaquemines	25	187	2	(D)
Pointe Coupee	4	(D)	–	–
Rapides	42	200	9	32
Red River	10	137	1	(D)
Richland	9	35	3	(D)
Sabine	4	34	–	–
St Bernard	13	83	–	–
St Charles	3	47	–	–
St Helena	28	152	1	(D)
St James	21	382	1	(D)
St John the Baptist	6	118	1	(D)
St Landry	18	245	4	28
St Martin	32	223	4	12
St Tammany	18	57	2	(D)
Tangipahoa	120	584	97	491
Terrebonne	10	100	–	–
Union	37	365	2	(D)
Vermilion	5	11	–	–
Vernon	25	101	4	10
Washington	37	175	5	1
Webster	15	103	–	–
West Carroll	42	77	31	37
West Feliciana	3	(D)	–	–
Winn	6	52	–	–
All other counties	5	18	–	–
Farms not on mail list	156	323	83	67
ALL VEGETABLES HARVESTED (SEE TEXT)				
Louisiana	1 139	8 421	317	1 205
Acadia	3	14	–	–
Allen	14	60	–	–
Ascension	5	28	2	(D)
Avoyelles	25	166	–	–
Beauregard	51	412	1	(D)
Bienville	26	706	1	(D)
Bossier	19	99	4	12
Caddo	29	516	2	(D)
Calcasieu	8	12	1	(D)
Caldwell	3	14	1	(D)
Cameron	4	16	–	–
Claiborne	23	81	2	(D)
Concordia	4	16	–	–
De Soto	10	45	2	(D)
East Baton Rouge	8	20	2	(D)
East Feliciana	17	46	6	10
Evangeline	7	26	–	–
Franklin	13	78	7	33
Grant	16	76	–	–
Iberia	9	170	3	127
Jackson	10	71	–	–
Jefferson	8	114	–	–
Jefferson Davis	3	9	–	–
Lafayette	16	81	6	30
Lafourche	16	352	–	–
La Salle	8	42	–	–
Lincoln	21	109	3	4
Livingston	15	80	11	68
Morehouse	11	53	4	21
Natchitoches	12	43	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT) – Con.				
Ouachita	31	261	8	52
Plaquemines	25	186	2	(D)
Pointe Coupee	4	110	–	–
Rapides	42	204	9	33
Red River	10	137	1	(D)
Richland	9	35	3	10
Sabine	4	33	–	–
St Bernard	13	83	–	–
St Charles	3	47	–	–
St Helena	28	153	1	(D)
St James	21	406	1	(D)
St John the Baptist	6	128	1	(D)
St Landry	18	244	4	28
St Martin	32	222	4	12
St Tammany	18	54	2	(D)
Tangipahoa	120	634	97	541
Terrebonne	10	100	–	–
Union	37	365	2	(D)
Vermilion	5	11	–	–
Vernon	25	102	4	10
Washington	37	178	5	6
Webster	15	102	–	–
West Carroll	42	76	31	37
West Feliciana	3	604	–	–
Winn	6	54	–	–
All other counties	5	18	–	–
Farms not on mail list	156	323	83	67
BEANS, GREEN LIMA				
Louisiana	81	72	11	10
Ascension	3	3	2	(D)
Caddo	5	10	–	–
Ouachita	3	2	1	(D)
Rapides	7	10	2	(D)
St Helena	6	6	–	–
Vernon	3	2	1	(D)
Washington	13	11	–	–
West Carroll	3	2	–	–
All other counties	31	25	5	5
Farms not on mail list	7	2	–	–
BEANS, SNAP (BUSH AND POLE)				
Louisiana	217	400	41	36
Allen	4	3	–	–
Ascension	3	(D)	2	(D)
Beauregard	8	7	–	–
Bienville	4	(D)	1	(D)
Bossier	7	5	1	(D)
Caddo	11	19	–	–
Claiborne	8	2	–	–
East Feliciana	8	3	3	2
Franklin	7	(D)	6	1
Grant	4	2	–	–
Lafayette	3	1	2	(D)
Lafourche	3	2	–	–
La Salle	5	4	–	–
Livingston	3	2	2	(D)
Ouachita	4	(D)	2	(D)
Plaquemines	3	3	–	–
Rapides	10	5	3	3
St Bernard	3	2	–	–
St Helena	19	68	1	(D)
St James	5	12	–	–
St Landry	4	(D)	2	(D)
St Tammany	7	3	–	–
Tangipahoa	11	18	6	7
Terrebonne	5	9	–	–
Union	8	8	–	–
Vernon	5	2	1	(D)
Washington	12	6	3	2
West Carroll	4	9	–	–
All other counties	26	138	6	3
Farms not on mail list	13	7	–	–
BEETS				
Louisiana	14	42	1	(D)
Caddo	6	10	–	–
All other counties	8	33	1	(D)
BROCCOLI				
Louisiana	6	6	4	3
HEAD CABBAGE				
Louisiana	74	676	14	74
Avoyelles	3	(D)	–	–
Caddo	5	10	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE—Con.				
Claiborne	4	1	–	–
Jefferson	3	35	–	–
Jefferson Davis	3	(D)	–	–
Lafourche	7	69	–	–
Plaquemines	4	55	–	–
Rapides	5	12	–	–
St James	10	144	1	(D)
St Landry	3	(D)	1	(D)
St Martin	4	90	–	–
Tangipahoa	7	48	6	48
All other counties	16	14	6	(D)
CANTALOUPS AND PERSIAN MELONS				
Louisiana	74	84	7	3
Beauregard	3	4	–	–
Caddo	6	13	–	–
Lafayette	3	(Z)	2	(D)
Lincoln	3	4	–	–
Ouachita	4	3	–	–
Rapides	7	4	1	(D)
West Carroll	4	11	1	(D)
All other counties	23	35	3	2
Farms not on mail list	21	11	–	–
CARROTS				
Louisiana	9	5	4	2
CAULIFLOWER				
Louisiana	15	51	3	1
St James	7	33	–	–
All other counties	8	18	3	1
COLLARDS				
Louisiana	55	68	8	6
Caddo	6	14	1	(D)
Claiborne	6	3	–	–
Ouachita	3	5	2	(D)
Rapides	6	2	1	(D)
St Helena	4	(D)	–	–
Washington	5	1	–	–
West Feliciana	3	(D)	–	–
All other counties	22	33	4	2
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Louisiana	229	673	22	24
Beauregard	5	16	–	–
Bienville	5	19	1	(D)
Bossier	8	8	1	(D)
Caddo	12	45	1	(D)
Claiborne	12	21	1	(D)
De Soto	3	(D)	1	(D)
East Feliciana	4	(D)	–	–
Franklin	3	3	3	3
Grant	3	(D)	–	–
Jackson	3	13	–	–
La Salle	3	(D)	–	–
Lincoln	8	14	–	–
Morehouse	4	3	2	(D)
Natchitoches	5	16	1	(D)
Ouachita	18	71	3	4
Rapides	13	37	1	(D)
Red River	8	40	1	(D)
Sabine	4	(D)	–	–
St Helena	4	9	–	–
St Tammany	4	2	–	–
Tangipahoa	6	3	1	(D)
Union	19	85	1	(D)
Vernon	8	12	2	(D)
Washington	8	27	–	–
Webster	9	24	–	–
West Feliciana	3	(D)	–	–
All other counties	27	48	2	(D)
Farms not on mail list	20	28	–	–
CUCUMBERS AND PICKLES				
Louisiana	152	308	63	174
Beauregard	5	2	–	–
Caddo	7	11	–	–
Claiborne	3	(Z)	–	–
Lafayette	4	(Z)	4	(Z)
Livingston	8	31	6	31
Plaquemines	9	17	–	–
Rapides	5	1	2	(D)
St Helena	5	8	–	–
St James	5	6	–	–
St Landry	6	(D)	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES—Con.				
St Tammany	3	1	–	–
Tangipahoa	38	114	37	108
Vernon	5	2	2	(D)
Washington	11	6	2	(D)
All other counties	31	52	8	28
Farms not on mail list	7	1	–	–
EGGPLANT				
Louisiana	51	81	12	22
Caddo	4	9	–	–
Jefferson	4	11	–	–
Lafayette	3	(D)	2	(D)
Plaquemines	7	14	–	–
St Bernard	4	(D)	–	–
St James	5	11	–	–
Tangipahoa	7	20	7	20
All other counties	17	9	3	(D)
GARLIC				
Louisiana	14	6	3	1
Lafourche	3	2	–	–
Plaquemines	5	3	1	(D)
All other counties	6	2	2	(D)
LETTUCE AND ROMAINE				
Louisiana	6	4	2	(D)
Jefferson Davis	3	(D)	–	–
All other counties	3	(D)	2	(D)
MUSTARD GREENS				
Louisiana	163	387	53	39
Allen	4	3	–	–
Ascension	4	3	2	(D)
Beauregard	3	1	–	–
Bossier	3	(D)	1	(D)
Caddo	9	23	1	(D)
Concordia	3	(D)	–	–
East Feliciana	4	4	1	(D)
Franklin	3	2	2	(D)
Grant	4	(D)	–	–
Jefferson	3	(D)	–	–
Ouachita	5	11	2	(D)
Plaquemines	4	7	–	–
Pointe Coupee	3	(D)	–	–
Rapides	11	27	–	–
St Bernard	5	5	–	–
St Helena	8	5	–	–
St James	4	31	–	–
St John the Baptist	3	18	–	–
Tangipahoa	10	10	5	7
Washington	5	1	–	–
West Feliciana	3	(D)	–	–
All other counties	27	50	4	8
Farms not on mail list	35	10	35	10
ONIONS, DRY				
Louisiana	14	49	1	(D)
Caddo	5	(D)	–	–
Pointe Coupee	3	(D)	–	–
All other counties	6	38	1	(D)
ONIONS, GREEN				
Louisiana	56	245	9	4
Avoyelles	3	(D)	–	–
Caddo	5	10	–	–
Claiborne	4	1	–	–
Lafourche	5	141	–	–
Rapides	3	(D)	–	–
Tangipahoa	4	2	3	(D)
Vernon	3	1	1	(D)
All other counties	22	68	5	3
Farms not on mail list	7	1	–	–
OKRA				
Louisiana	205	306	25	11
Allen	6	3	–	–
Ascension	5	5	2	(D)
Beauregard	5	2	–	–
Caddo	11	21	–	–
Claiborne	6	2	–	–
East Feliciana	7	3	2	(D)
Franklin	3	(Z)	3	(Z)
Iberia	5	10	–	–
Jefferson	3	23	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
OKRA—Con.				
Lafayette	5	19	–	–
La Salle	4	(D)	–	–
Lincoln	4	2	2	(D)
Plaquemines	4	12	–	–
Rapides	9	4	–	–
Red River	3	3	–	–
Richland	3	2	1	(D)
St Bernard	6	32	–	–
St Helena	8	5	–	–
St Landry	7	4	1	(D)
St Martin	19	57	2	(D)
St Tammany	6	2	–	–
Tangipahoa	9	4	4	1
Terrebonne	4	6	–	–
Washington	10	11	2	(D)
West Feliciana	3	(D)	–	–
All other counties	30	22	6	4
Farms not on mail list	20	17	–	–
PARSLEY				
Louisiana	3	5	–	–
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Louisiana	236	500	11	15
Beauregard	9	10	–	–
Bienville	7	7	–	–
Bossier	7	32	–	–
Caddo	13	81	–	–
Cameron	3	(D)	–	–
Claiborne	7	8	–	–
De Soto	6	14	1	(D)
East Feliciana	7	7	1	(D)
Evangeline	4	3	–	–
Grant	5	8	–	–
Jackson	6	14	–	–
Lafourche	3	(D)	–	–
Lincoln	6	7	1	(D)
Morehouse	5	17	1	(D)
Natchitoches	6	15	–	–
Rapides	6	22	–	–
St Helena	7	19	–	–
St Tammany	5	2	–	–
Tangipahoa	7	3	2	(D)
Terrebonne	4	12	–	–
Union	9	13	–	–
Vernon	8	26	–	–
Washington	15	14	2	(D)
Webster	6	20	–	–
All other counties	27	60	3	5
Farms not on mail list	48	80	–	–
PEPPERS, HOT				
Louisiana	56	200	13	118
Beauregard	11	34	–	–
St Martin	10	20	1	(D)
Tangipahoa	7	12	6	(D)
Vermilion	4	10	–	–
All other counties	17	124	6	106
Farms not on mail list	7	1	–	–
PEPPERS, SWEET				
Louisiana	173	505	91	333
Allen	4	(Z)	–	–
Beauregard	5	11	1	(D)
Caddo	5	9	–	–
Jefferson Davis	3	(D)	–	–
Livingston	8	5	6	5
Rapides	6	2	2	(D)
St Bernard	3	(D)	–	–
St James	11	45	1	(D)
St Landry	3	2	1	(D)
St Martin	7	18	2	(D)
St Tammany	4	1	–	–
Tangipahoa	86	335	75	314
Vernon	3	1	–	–
All other counties	25	71	3	2
PUMPKINS				
Louisiana	13	64	3	(D)
RADISHES				
Louisiana	14	6	1	(D)
Caddo	4	3	–	–
All other counties	3	2	1	(D)
Farms not on mail list	7	1	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SHALLOTS				
Louisiana	3	(D)	1	(D)
SQUASH				
Louisiana	90	100	17	9
Avoyelles	10	19	–	–
Beauregard	4	1	–	–
Caddo	8	15	–	–
Claiborne	6	1	–	–
Plaquemines	8	19	–	–
Rapides	4	2	1	(D)
St Helena	6	7	–	–
St Tammany	4	1	–	–
Tangipahoa	7	4	4	(D)
All other counties	33	32	12	7
SWEET CORN				
Louisiana	292	683	35	87
Ascension	3	(D)	2	(D)
Avoyelles	6	9	–	–
Beauregard	6	5	–	–
Bienville	6	11	–	–
Bossier	5	11	1	(D)
Caddo	10	47	1	(D)
Cameron	3	3	–	–
Claiborne	10	20	1	(D)
East Feliciana	6	7	1	(D)
Franklin	3	(D)	3	(D)
Grant	3	3	–	–
Iberia	3	12	–	–
Lafayette	7	40	3	(D)
Lafourche	7	61	–	–
Lincoln	5	4	1	(D)
Morehouse	7	12	3	3
Ouachita	9	20	1	(D)
Rapides	13	35	2	(D)
Red River	3	(D)	–	–
Richland	3	6	1	(D)
St Helena	4	(D)	–	–
St Landry	7	28	2	(D)
St Martin	7	33	1	(D)
St Tammany	10	13	–	–
Tangipahoa	10	13	4	2
Terrebonne	4	11	–	–
Union	12	34	1	(D)
Vernon	9	4	2	(D)
Washington	12	12	–	–
Webster	6	15	–	–
West Carroll	4	1	2	(D)
All other counties	31	96	3	13
Farms not on mail list	58	77	–	–
TOMATOES				
Louisiana	286	407	110	90
Allen	3	(Z)	–	–
Beauregard	8	5	1	(D)
Bienville	4	(D)	–	–
Bossier	6	9	3	(D)
Caddo	9	26	–	–
Claiborne	9	2	–	–
East Feliciana	3	(D)	3	(D)
Franklin	3	2	3	2
Grant	3	1	–	–
Jefferson	5	18	–	–
Lafayette	3	1	1	(D)
Lincoln	3	(D)	1	(D)
Natchitoches	3	1	1	(D)
Ouachita	6	5	3	2
Plaquemines	18	29	2	(D)
Rapides	16	10	5	5
Red River	3	2	1	(D)
Richland	3	2	2	(D)
St Bernard	7	23	–	–
St Helena	4	1	–	–
St James	11	54	–	–
St John the Baptist	3	6	–	–
St Landry	3	3	2	(D)
St Tammany	8	2	–	–
Tangipahoa	14	10	13	10
Union	4	3	1	(D)
Washington	7	3	2	(D)
Webster	3	1	–	–
West Carroll	32	36	29	35
All other counties	27	81	2	(D)
Farms not on mail list	55	33	35	18
TURNIPS				
Louisiana	48	114	3	5
Caddo	4	7	–	–
Plaquemines	4	6	–	–
Rapides	5	3	–	–
All other counties	35	98	3	5

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIP GREENS				
Louisiana	63	116	11	11
Caddo	6	23	–	–
Claiborne	5	2	–	–
La Salle	3	2	–	–
Ouachita	4	4	2	(D)
Pointe Coupee	3	(D)	–	–
Rapides	3	(D)	–	–
St Tammany	3	(D)	–	–
Tangipahoa	4	4	1	(D)
All other counties	25	70	8	6
Farms not on mail list	7	1	–	–
MIXED VEGETABLES				
Louisiana	55	137	15	34
Beauregard	4	4	–	–
Caddo	3	12	–	–
Lafayette	4	13	4	10
Ouachita	4	4	2	(D)
Plaquemines	3	9	–	–
Rapides	4	10	1	(D)
St Landry	5	12	2	(D)
Vernon	4	1	1	(D)
All other counties	24	72	5	15
WATERMELONS				
Louisiana	293	1 992	19	51
Allen	10	44	–	–
Avoyelles	5	(D)	–	–
Beauregard	29	308	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
WATERMELONS—Con.				
Bienville	17	604	–	–
Bossier	6	19	–	–
Caddo	9	66	–	–
Cameron	3	4	–	–
Claiborne	6	5	–	–
Evangeline	4	6	–	–
Franklin	6	21	1	(D)
Grant	7	38	–	–
Jackson	8	41	–	–
La Salle	3	3	–	–
Lincoln	14	63	–	–
Morehouse	3	5	–	–
Ouachita	12	113	2	(D)
Rapides	11	9	1	(D)
Red River	4	(D)	–	–
St Helena	4	7	–	–
St Tammany	5	15	–	–
Tangipahoa	10	24	–	–
Union	24	207	1	(D)
Vernon	11	36	–	–
Washington	18	73	–	–
Webster	4	(D)	–	–
Winn	3	(D)	–	–
All other counties	23	75	1	(D)
Farms not on mail list	34	50	13	39
OTHER VEGETABLES				
Louisiana	42	62	–	–
Washington	5	7	–	–
All other counties	16	49	–	–
Farms not on mail list	21	6	–	–

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									
Louisiana	1 794	21 643	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Acadia	11	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allen	11	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ascension	13	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Assumption	3	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Avoyelles	53	300	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Beauregard	55	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bienville	4	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bossier	22	1 114	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caddo	31	1 150	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calcasieu	23	88	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caldwell	10	251	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cameron	9	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Catahoula	16	196	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Claiborne	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Concordia	13	362	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Soto	16	123	(X)	(X)	(X)	(X)	(X)	(X)	(X)
East Baton Rouge	33	316	(X)	(X)	(X)	(X)	(X)	(X)	(X)
East Carroll	28	607	(X)	(X)	(X)	(X)	(X)	(X)	(X)
East Feliciana	26	211	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Evangeline	11	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	29	974	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	19	505	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iberia	23	142	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iberville	19	253	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	6	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	5	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson Davis	8	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lafayette	32	303	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lafourche	15	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)
La Salle	5	72	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	11	823	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Livingston	15	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	21	576	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morehouse	27	465	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Natchitoches	36	2 677	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ouachita	32	2 201	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Plaquemines	89	800	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pointe Coupee	64	1 562	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rapides	51	743	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Red River	7	203	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Richland	25	350	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Bernard	6	124	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Charles	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Helena	4	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St John the Baptist	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS—Con.									
St Landry	42	422	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Martin	30	211	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Tammany	37	189	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tangipahoa	33	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tensas	13	584	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Terrebonne	16	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	12	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vermilion	14	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vernon	20	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	23	141	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Webster	11	103	(X)	(X)	(X)	(X)	(X)	(X)	(X)
West Baton Rouge	10	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
West Carroll	12	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
West Feliciana	9	180	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winn	6	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	5	127	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	553	1 022	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Louisiana	156	57	2 399	112	801	71	1 598	43	8 289
Acadia	3	1	9	1	(D)	3	(D)	–	–
Beauregard	5	1	26	3	(D)	2	(D)	1	(D)
Bossier	3	3	150	2	(D)	1	(D)	–	–
Claiborne	3	2	51	2	(D)	3	(D)	1	(D)
De Soto	3	1	29	2	(D)	3	(D)	2	(D)
Franklin	3	3	162	2	(D)	3	(D)	–	–
Grant	3	1	40	2	(D)	2	(D)	2	(D)
Livingston	3	(Z)	8	3	8	–	–	–	–
Natchitoches	3	1	49	2	(D)	2	(D)	–	–
Rapides	3	(D)	123	3	(D)	–	–	–	–
St Tammany	4	(D)	87	4	(D)	1	(D)	–	–
Union	5	(D)	253	2	(D)	4	(D)	3	780
Vernon	5	3	167	5	(D)	3	(D)	2	(D)
Washington	4	1	10	3	(D)	1	(D)	–	–
Webster	3	(Z)	11	1	(D)	3	(D)	3	404
All other counties	25	14	750	18	81	19	669	8	1 010
Farms not on mail list	78	15	474	57	390	21	84	21	2 835
APRICOTS									
Louisiana	34	9	165	32	111	8	54	5	(D)
All other counties	13	3	81	11	27	8	54	5	(D)
Farms not on mail list	21	6	84	21	84	–	–	–	–
FIGS									
Louisiana	81	44	2 264	27	(D)	77	(D)	62	3 083
Beauregard	3	(D)	27	–	–	3	27	2	(D)
Lafayette	4	1	29	1	(D)	4	(D)	2	(D)
Plaquemines	3	(D)	102	2	(D)	3	(D)	–	–
St Tammany	3	2	46	2	(D)	2	(D)	–	–
All other counties	22	11	1 099	9	729	19	370	12	1 001
Farms not on mail list	46	29	961	13	78	46	883	46	1 692
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Louisiana	120	25	10 504	101	1 066	110	9 438	53	10 503
Beauregard	10	2	464	8	82	7	382	5	234
Bossier	3	1	225	2	(D)	3	(D)	1	(D)
Calcasieu	6	2	640	4	57	6	583	3	450
De Soto	4	1	342	4	37	4	305	3	165
East Feliciana	4	1	558	4	55	4	503	2	(D)
St Tammany	5	2	271	2	(D)	4	(D)	4	2 095
Tangipahoa	9	2	407	6	45	8	362	6	4 181
Union	3	(Z)	31	2	(D)	2	(D)	1	(D)
Vernon	4	1	715	4	65	4	650	–	–
Washington	6	1	674	6	74	4	600	1	(D)
Winn	3	1	580	3	62	3	518	2	(D)
All other counties	29	8	3 727	22	352	27	3 375	12	2 583
Farms not on mail list	34	3	1 870	34	170	34	1 700	13	390
NECTARINES									
Louisiana	24	(D)	66	23	(D)	2	(D)	–	–
All other counties	3	(D)	24	2	(D)	2	(D)	–	
Farms not on mail list	21	2	42	21	42	–	–	–	–
PEACHES									
Louisiana	368	1 576	127 291	237	35 996	228	91 295	154	3 543 719
Acadia	3	(Z)	10	1	(D)	2	(D)	1	(D)
Avoyelles	5	4	270	4	(D)	5	(D)	3	(D)
Beauregard	20	20	869	9	185	15	684	11	10 209
Bossier	5	5	355	3	(D)	2	(D)	1	(D)
Calcasieu	3	1	20	2	(D)	1	(D)	1	(D)
Cameron	4	2	34	2	(D)	4	(D)	2	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES—Con.									
Claiborne	4	6	117	2	(D)	4	(D)	1	(D)
Concordia	3	(D)	340	2	(D)	3	(D)	–	–
De Soto	7	3	178	6	84	5	94	2	(D)
East Feliciana	9	(D)	6 543	7	(D)	4	(D)	3	(D)
Evangeline	3	2	81	–	–	3	81	3	6 000
Franklin	9	30	1 972	5	215	8	1 757	8	48 658
Grant	5	(D)	2 042	1	(D)	4	(D)	4	(D)
Lafayette	3	2	67	–	–	3	67	2	(D)
Lincoln	9	814	79 023	6	(D)	8	(D)	8	2 728 080
Livingston	5	2	42	3	(D)	3	(D)	1	(D)
Madison	3	(D)	(D)	–	–	3	(D)	3	(D)
Morehouse	3	(D)	5 215	2	(D)	2	(D)	2	(D)
Natchitoches	4	4	262	3	(D)	3	(D)	1	(D)
Ouachita	12	93	8 796	8	5 615	7	3 181	7	156 813
Pointe Coupee	7	17	1 248	3	(D)	6	(D)	4	(D)
Rapides	6	6	151	3	41	6	110	5	(D)
St Helena	3	(D)	66	2	(D)	3	(D)	2	(D)
St Landry	4	2	83	3	(D)	4	(D)	2	(D)
St Tammany	5	1	38	4	(D)	2	(D)	2	(D)
Tangipahoa	10	48	4 466	5	(D)	9	(D)	7	70 154
Union	8	29	1 259	5	(D)	5	(D)	4	(D)
Vernon	15	35	2 056	11	698	11	1 358	6	64 595
Washington	7	7	239	4	(D)	3	(D)	1	(D)
Webster	4	13	468	2	(D)	4	(D)	2	(D)
West Carroll	6	29	2 395	1	(D)	6	(D)	5	56 000
Winn	4	3	175	3	65	4	110	2	(D)
All other counties	25	27	1 520	14	735	21	785	14	45 471
Farms not on mail list	145	113	6 035	111	5 745	55	290	34	4 928
PEARS									
Louisiana	351	130	5 168	259	2 226	185	2 942	98	28 392
Acadia	5	1	(D)	1	(D)	5	42	2	(D)
Allen	3	(Z)	9	3	9	–	–	–	–
Avoyelles	5	3	154	3	(D)	5	(D)	2	(D)
Beauregard	19	8	342	9	47	18	295	13	6 328
Bossier	4	(D)	126	3	(D)	2	(D)	–	–
Calcasieu	10	5	317	6	(D)	8	(D)	6	3 940
Cameron	6	1	33	4	12	4	21	2	(D)
De Soto	3	1	8	2	(D)	1	(D)	–	–
East Feliciana	7	3	99	5	30	5	69	2	(D)
Evangeline	3	(Z)	20	2	(D)	1	(D)	–	–
Lafayette	4	1	17	2	(D)	4	(D)	3	(D)
Plaquemines	3	(D)	121	3	(D)	2	(D)	–	–
Rapides	8	4	130	4	51	6	79	3	870
Richland	3	(D)	63	2	(D)	3	(D)	1	(D)
St Martin	3	1	5	–	–	3	5	3	450
St Tammany	11	5	198	9	79	7	119	4	1 420
Tangipahoa	6	1	50	4	15	4	35	2	(D)
Vernon	4	3	62	2	(D)	4	(D)	3	(D)
Washington	6	6	(D)	6	(D)	–	–	–	–
Webster	3	1	17	2	(D)	2	(D)	2	(D)
Winn	4	2	71	1	(D)	4	(D)	2	(D)
All other counties	37	18	728	25	175	30	553	15	4 189
Farms not on mail list	194	61	2 342	161	1 417	67	925	33	810
PERSIMMONS									
Louisiana	31	4	149	1	(D)	30	(D)	4	(D)
Lafayette	3	(D)	(D)	–	–	3	(D)	3	(D)
All other counties	7	(D)	(D)	1	(D)	6	12	1	(D)
Farms not on mail list	21	2	84	–	–	21	84	–	–
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Louisiana	296	85	3 836	189	1 439	212	2 397	140	14 416
Acadia	3	1	35	1	(D)	3	(D)	–	–
Allen	5	1	31	1	(D)	5	(D)	2	(D)
Avoyelles	6	4	260	4	54	6	206	–	–
Beauregard	10	3	128	3	9	9	119	5	560
Bossier	3	2	108	2	(D)	1	(D)	–	–
Calcasieu	6	4	85	4	7	4	78	4	672
Claiborne	3	2	41	3	(D)	2	(D)	1	(D)
De Soto	4	1	36	3	(D)	2	(D)	1	(D)
East Feliciana	4	2	59	4	(D)	1	(D)	1	(D)
Evangeline	5	2	126	3	6	5	120	5	6 020
Pointe Coupee	3	1	24	1	(D)	3	(D)	1	(D)
Rapides	7	3	132	5	48	6	84	4	420
Richland	3	1	28	–	–	3	28	1	(D)
St Landry	4	1	58	2	(D)	3	(D)	1	(D)
St Tammany	6	6	331	6	62	4	269	1	(D)
Tangipahoa	5	3	132	5	46	3	86	2	(D)
Terrebonne	4	2	144	1	(D)	4	(D)	1	(D)
Vernon	3	1	14	1	(D)	2	(D)	–	–
Washington	8	8	323	5	226	5	97	1	(D)
Winn	3	(Z)	10	–	–	3	10	2	(D)
All other counties	34	15	737	22	131	28	606	18	3 536
Farms not on mail list	167	22	994	113	738	110	256	89	1 385

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER NONCITRUS FRUIT									
Louisiana	89	23	377	29	84	65	293	39	1 935
Beauregard	3	(Z)	10	2	(D)	2	(D)	1	(D)
All other counties	11	7	112	6	(D)	9	(D)	5	(D)
Farms not on mail list	75	16	255	21	42	54	213	33	1 380
ALL CITRUS FRUIT									
Louisiana	522	1 339	110 809	303	31 454	498	79 355	(X)	(X)
Acadia	8	4	176	3	13	8	163	(X)	(X)
Allen	3	1	39	–	–	3	39	(X)	(X)
Beauregard	13	6	397	5	151	11	246	(X)	(X)
Calcasieu	11	9	534	6	58	7	476	(X)	(X)
Cameron	9	9	303	1	(D)	9	(D)	(X)	(X)
East Feliciana	4	6	816	4	670	3	146	(X)	(X)
Iberia	12	16	769	5	464	12	305	(X)	(X)
Lafayette	10	4	128	3	21	10	107	(X)	(X)
Lafourche	14	51	3 506	7	421	14	3 085	(X)	(X)
Livingston	7	3	250	6	66	6	184	(X)	(X)
Plaquemines	87	751	65 599	47	12 352	83	53 247	(X)	(X)
Pointe Coupee	3	4	114	3	(D)	1	(D)	(X)	(X)
St Bernard	3	10	790	2	(D)	3	(D)	(X)	(X)
St Charles	3	21	2 043	2	(D)	3	(D)	(X)	(X)
St John the Baptist	3	12	1 374	2	(D)	2	(D)	(X)	(X)
St Martin	7	16	1 171	–	–	7	1 171	(X)	(X)
St Tammany	5	12	947	3	23	3	924	(X)	(X)
Terrebonne	15	41	3 442	6	606	14	2 836	(X)	(X)
Vermilion	7	11	546	1	(D)	7	(D)	(X)	(X)
All other counties	17	134	13 964	10	9 601	11	4 363	(X)	(X)
Farms not on mail list	281	221	13 901	187	5 220	281	8 681	(X)	(X)
GRAPEFRUIT									
Louisiana	153	28	1 653	44	1 036	150	617	99	16 938
Calcasieu	4	(Z)	9	–	–	4	9	3	(D)
Cameron	3	1	10	–	–	3	10	–	–
Lafourche	5	3	166	3	(D)	5	(D)	–	–
Plaquemines	8	3	133	3	(D)	7	(D)	6	2 580
All other counties	16	9	424	3	250	14	174	8	(D)
Farms not on mail list	117	12	911	35	700	117	211	82	11 625
KUMQUATS									
Louisiana	55	16	860	1	(D)	54	(D)	41	1 001
Acadia	4	(Z)	(D)	–	–	4	(D)	4	201
All other counties	4	5	(D)	1	(D)	3	7	3	40
Farms not on mail list	47	10	645	–	–	47	645	34	760
LEMONS									
Louisiana	147	26	2 098	50	1 358	143	740	96	9 593
Acadia	3	(Z)	12	3	9	3	3	2	(D)
Lafourche	5	3	174	3	(D)	5	(D)	–	–
Plaquemines	9	4	379	6	(D)	7	(D)	5	6 880
All other counties	13	4	132	3	71	11	61	7	(D)
Farms not on mail list	117	15	1 401	35	1 050	117	351	82	2 010
ORANGES									
Louisiana	317	696	56 073	155	15 672	299	40 401	209	2 553 074
Acadia	7	3	142	1	(D)	7	(D)	5	(D)
Beauregard	7	2	88	2	(D)	7	(D)	5	2 370
Calcasieu	3	1	50	1	(D)	3	(D)	2	(D)
Cameron	6	4	91	1	(D)	6	(D)	1	(D)
East Feliciana	3	(D)	645	3	(D)	2	(D)	1	(D)
Iberia	8	8	212	2	(D)	8	(D)	3	(D)
Lafayette	7	2	52	2	(D)	6	(D)	2	(D)
Lafourche	11	21	1 355	3	120	10	1 235	5	75 330
Livingston	3	(Z)	43	3	(D)	2	(D)	1	(D)
Plaquemines	75	458	39 660	38	9 060	69	30 600	58	2 241 135
Pointe Coupee	3	(D)	54	3	(D)	1	(D)	1	(D)
St Martin	4	3	70	–	–	4	70	4	520
Terrebonne	3	3	211	2	(D)	3	(D)	3	(D)
Vermilion	4	5	313	1	(D)	4	(D)	1	(D)
All other counties	18	55	4 837	11	2 727	12	2 110	10	57 100
Farms not on mail list	155	125	8 250	82	2 945	155	5 305	107	82 350
TANGELOS									
Louisiana	44	8	237	4	10	42	227	39	11 353
Plaquemines	4	3	93	1	(D)	4	(D)	3	9 500
All other counties	5	2	109	3	(D)	3	(D)	1	(D)
Farms not on mail list	35	4	35	–	–	35	35	35	(D)
TANGERINES AND MANDARINS									
Louisiana	350	520	45 675	186	12 521	334	33 154	247	1 843 025
Beauregard	6	3	272	2	(D)	4	(D)	4	22 095
Calcasieu	9	7	447	4	42	5	405	4	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
TANGERINES AND MANDARINS—Con.									
Iberia	4	3	307	2	(D)	4	(D)	3	(D)
Lafayette	5	1	(D)	2	(D)	4	45	2	(D)
Lafourche	7	19	1 055	2	(D)	7	(D)	4	32 615
Livingston	4	3	177	3	(D)	4	(D)	3	(D)
Plaquemines	50	247	21 943	17	2 581	46	19 362	40	1 327 085
St John the Baptist	3	(D)	1 334	2	(D)	2	(D)	2	(D)
St Martin	3	(D)	(D)	–	–	3	(D)	3	(D)
Terrebonne	13	37	3 225	4	563	12	2 662	10	313 840
Vermilion	4	6	203	–	–	4	203	4	(D)
All other counties	19	118	12 916	8	7 318	16	5 598	15	37 863
Farms not on mail list	223	54	2 638	140	525	223	2 113	153	(D)
OTHER CITRUS FRUIT									
Louisiana	37	19	1 524	6	(D)	36	(D)	30	18 862
Calcasieu	3	(D)	22	1	(D)	3	(D)	2	(D)
Plaquemines	4	(D)	702	2	(D)	3	(D)	2	(D)
All other counties	9	7	779	3	208	9	571	5	13 752
Farms not on mail list	21	2	21	–	–	21	21	21	630
PECANS, IMPROVED									
Louisiana	870	13 467	180 483	420	54 390	782	126 093	404	2 429 613
Acadia	8	14	172	5	56	8	116	4	1 610
Allen	6	38	349	1	(D)	6	(D)	1	(D)
Ascension	9	56	1 138	3	(D)	6	(D)	–	–
Avoyelles	32	129	1 342	13	327	28	1 015	13	4 413
Beauregard	29	155	1 428	5	72	26	1 356	6	255
Bossier	16	888	9 165	2	(D)	15	(D)	12	89 137
Caddo	26	1 029	13 803	6	1 567	26	12 236	12	227 085
Calcasieu	15	61	810	10	473	11	337	2	(D)
Caldwell	8	235	1 721	4	79	8	1 642	8	(D)
Cameron	3	2	28	2	(D)	3	(D)	–	–
Catahoula	11	106	1 145	3	(D)	8	(D)	7	(D)
Concordia	8	230	1 797	3	102	8	1 695	3	(D)
De Soto	9	112	1 425	5	472	6	953	1	(D)
East Baton Rouge	20	223	3 089	11	637	17	2 452	5	14 875
East Carroll	24	470	4 474	5	272	24	4 202	19	274 506
East Feliciana	12	40	726	7	367	8	359	2	(D)
Franklin	25	940	9 292	16	7 214	24	2 078	19	53 174
Grant	10	190	2 575	6	1 361	9	1 214	3	(D)
Iberia	13	110	1 176	7	529	10	647	6	5 375
Iberville	3	(D)	210	1	(D)	3	(D)	1	(D)
Jefferson	4	20	188	3	(D)	2	(D)	1	(D)
Jefferson Davis	5	24	188	1	(D)	4	(D)	2	(D)
Lafayette	23	258	4 229	13	1 429	20	2 800	6	3 444
La Salle	3	(D)	726	1	(D)	2	(D)	1	(D)
Livingston	4	10	82	4	(D)	2	(D)	1	(D)
Madison	17	396	3 910	4	(D)	17	(D)	11	33 418
Morehouse	23	364	4 429	11	1 051	22	3 378	15	68 130
Natchitoches	24	2 018	23 895	9	719	22	23 176	10	328 501
Ouachita	21	2 030	29 647	12	4 307	17	25 340	13	1 005 581
Plaquemines	6	42	338	3	41	6	297	3	(D)
Pointe Coupee	17	581	6 736	4	(D)	16	(D)	3	(D)
Rapides	26	239	3 107	13	751	21	2 356	14	3 050
Red River	6	107	1 210	3	(D)	5	(D)	1	(D)
Richland	23	294	2 683	9	349	23	2 334	20	22 387
St Bernard	3	(D)	1 070	2	(D)	3	(D)	1	(D)
St Landry	15	197	3 810	11	2 644	11	1 166	2	(D)
St Martin	16	98	1 524	7	770	13	754	9	4 505
St Tammany	25	143	1 566	12	581	23	985	3	(D)
Tangipahoa	21	85	934	11	255	15	679	4	2 740
Tensas	13	562	23 650	6	(D)	12	(D)	12	48 392
Terrebonne	4	(D)	51	1	(D)	3	(D)	1	(D)
Union	3	(D)	413	2	(D)	1	(D)	1	(D)
Vermilion	8	19	201	4	(D)	6	(D)	1	(D)
Vernon	6	9	85	2	(D)	4	(D)	2	(D)
Washington	19	109	1 192	8	142	17	1 050	4	1 550
Webster	6	78	757	3	(D)	4	(D)	1	(D)
West Baton Rouge	4	15	110	–	–	4	110	3	(D)
West Carroll	6	54	557	3	115	5	442	5	18 500
West Feliciana	6	125	1 131	3	(D)	5	(D)	4	(D)
Winn	4	8	98	–	–	4	98	2	(D)
All other counties	14	64	766	7	280	11	486	5	2 996
Farms not on mail list	208	277	5 335	133	504	208	4 831	119	20 321
PECANS, WILD AND SEEDLING									
Louisiana	464	4 861	68 881	249	23 999	426	44 882	213	239 454
Ascension	5	11	102	1	(D)	5	(D)	1	(D)
Avoyelles	25	157	1 646	13	411	25	1 235	16	7 834
Beauregard	10	32	479	1	(D)	9	(D)	1	(D)
Caddo	5	(D)	3 140	3	(D)	5	(D)	4	(D)
Calcasieu	4	6	121	3	(D)	3	(D)	–	–
Catahoula	4	90	1 005	1	(D)	4	(D)	3	1 300
Concordia	5	(D)	3 254	2	(D)	5	(D)	4	(D)
East Baton Rouge	18	85	1 025	9	275	18	750	9	8 570
East Carroll	8	137	1 213	1	(D)	8	(D)	4	(D)
East Feliciana	13	50	545	9	179	9	366	2	(D)
Evangeline	6	18	296	3	100	6	196	2	(D)
Grant	8	272	3 125	3	(D)	8	(D)	6	10 400
Iberia	8	17	189	3	(D)	8	(D)	4	1 220
Iberville	18	221	1 907	9	178	18	1 729	7	7 700

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, WILD AND SEEDLING—Con.									
Lafayette	9	37	376	5	84	9	292	2	(D)
Livingston	4	5	60	2	(D)	3	(D)	2	(D)
Madison	6	163	1 732	3	360	5	1 372	–	–
Morehouse	4	16	173	2	(D)	4	(D)	3	2 400
Natchitoches	14	652	14 602	9	(D)	12	(D)	6	(D)
Ouachita	3	78	850	1	(D)	2	(D)	2	(D)
Pointe Coupee	53	959	8 872	34	2 608	50	6 264	19	49 521
Rapides	26	480	9 072	16	5 958	26	3 114	19	23 096
St Landry	28	218	2 321	12	509	28	1 812	6	1 610
St Martin	16	96	1 283	10	508	16	775	8	4 584
St Tammany	7	14	213	1	(D)	6	(D)	1	(D)
Tangipahoa	3	27	225	–	–	3	225	1	(D)
Union	3	(D)	(D)	–	–	3	(D)	–	–
West Baton Rouge	6	23	(D)	3	(D)	6	259	3	(D)
West Feliciana	3	(D)	548	2	(D)	3	(D)	–	–
All other counties	32	431	5 836	12	1 462	30	4 374	10	3 000
Farms not on mail list	110	251	4 058	76	1 056	89	3 002	68	9 705
WALNUTS, ENGLISH OR PERSIAN									
Louisiana	28	(D)	273	5	(D)	26	(D)	3	(D)
Washington	3	(D)	7	2	(D)	2	(D)	1	(D)
All other counties	4	8	224	3	43	3	181	2	(D)
Farms not on mail list	21	2	42	–	–	21	42	–	–
OTHER NUTS									
Louisiana	30	4	138	3	14	29	124	25	(D)
All other counties	9	2	96	3	14	8	82	4	447
Farms not on mail list	21	2	42	–	–	21	42	21	(D)

Table 33. **Berries: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Louisiana	5	(D)	3 070	2	(D)
BLUEBERRIES, TAME (POUNDS)					
Louisiana	8	5	5 469	2	(D)
RASPBERRIES (POUNDS)					
Louisiana	3	2	1 800	2	(D)

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)					
Louisiana	358	630	4 481 021	294	569
Livingston	29	69	494 948	25	60
St Tammany	3	(D)	(D)	2	(D)
Tangipahoa	114	292	1 716 126	98	276
All other counties	13	(D)	(D)	5	(D)
Farms not on mail list	199	258	2 202 050	164	223

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

All Farms

	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Louisiana	520	3 470 760	3 336	15 481
Acadia	5	(D)	10	34
Ascension	9	33 946	(D)	96
Assumption	4	(D)	2	9
Beauregard	5	19 878	4	94
Bienville	3	(D)	(D)	(D)
Bossier	7	19 344	4	39
Caddo	15	134 498	24	298
Calcasieu	13	56 884	6	125
East Baton Rouge	22	275 208	50	1 119
East Feliciana	5	4 692	–	(D)
Franklin	4	6 200	(D)	33
Iberia	3	(D)	16	(D)
Jackson	3	7 924	–	(D)
Jefferson	5	86 651	(D)	(D)
Jefferson Davis	3	(D)	(D)	6
Lafayette	17	196 880	322	1 583
Lafourche	3	16 469	(D)	64
Lincoln	5	82 112	(D)	(D)
Livingston	16	53 300	6	114

All Farms

	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)—Con.				
Madison	3	24 700	(D)	(D)
Natchitoches	5	21 592	(D)	51
Orleans	5	24 000	(D)	58
Ouachita	10	206 244	6	229
Plaquemines	17	16 300	16	103
Rapides	64	227 490	431	2 016
Richland	6	12 190	8	22
St Bernard	4	321 642	–	(D)
St James	4	60 960	–	73
St Landry	9	89 852	136	716
St Martin	5	13 816	(D)	35
St Tammany	46	605 292	1 456	4 012
Tangipahoa	39	257 014	288	816
Terrebonne	3	(D)	(D)	26
Union	12	46 520	–	23
Vermilion	3	(D)	(D)	6
Vernon	8	14 305	1	20
Washington	18	246 066	435	1 302
Webster	7	81 064	(D)	109
All other counties	21	107 462	19	271
Farms not on mail list	84	21 112	45	148

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS				
Louisiana	105	263 065	30	718
Caddo	6	(D)	–	(D)
East Baton Rouge	5	(D)	–	(D)
East Feliciana	3	1 400	–	(D)
Lafayette	3	(D)	(D)	13
Livingston	7	3 740	3	11
Natchitoches	3	6 500	–	17
Ouachita	4	7 300	(D)	(D)
Rapides	7	18 100	(D)	(D)
Richland	3	(D)	(D)	(D)
St Landry	3	6 372	(D)	12
St Martin	3	4 576	–	9
St Tammany	6	15 972	(D)	46
Tangipahoa	9	16 984	4	51
Vernon	5	8 065	(D)	11
Webster	4	(D)	(D)	(D)
All other counties	34	63 682	8	199
BULBS				
Louisiana	10	17 450	2	20
CUT FLOWERS AND CUT FLORIST GREENS				
Louisiana	31	123 172	17	335
Caddo	3	3 676	–	5
Livingston	3	(D)	(D)	(D)
St James	4	10 000	–	9
Tangipahoa	5	(D)	13	47
All other counties	16	79 606	(D)	250
FOLIAGE AND FLOWERING PLANTS				
Louisiana	247	2 081 304	181	6 846
Ascension	4	(D)	–	(D)
Bienville	3	(D)	(D)	(D)
Bossier	4	7 488	(D)	17
Caddo	7	61 456	–	(D)
Calcasieu	10	26 884	5	112
East Baton Rouge	10	(D)	3	(D)
Iberia	3	(D)	(D)	(D)
Jefferson	5	(D)	(D)	(D)
Lafayette	8	149 640	(D)	664
Lincoln	3	(D)	–	(D)
Livingston	9	32 880	(D)	49
Orleans	3	(D)	–	(D)
Ouachita	3	800	(D)	5
Rapides	30	50 048	120	539
Richland	4	(D)	(D)	17
St Bernard	3	(D)	–	(D)
St Martin	3	6 000	–	14
St Tammany	23	508 100	12	1 252

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
FOLIAGE AND FLOWERING PLANTS—Con.				
Tangipahoa	8	146 810	–	371
Vernon	5	6 240	(D)	7
Washington	11	(D)	5	(D)
Webster	4	15 000	(D)	23
All other counties	35	144 215	9	407
Farms not on mail list	49	21 112	7	103
NURSERY PRODUCTS				
Louisiana	186	719 155	2 649	6 430
Assumption	4	(D)	2	7
Caddo	5	(D)	(D)	78
East Baton Rouge	6	14 800	(D)	38
Lafayette	6	(D)	320	(D)
Ouachita	5	(D)	(D)	181
Plaquemines	15	(D)	15	66
Rapides	32	150 806	298	1 363
Richland	3	2 900	5	5
St Landry	5	(D)	(D)	(D)
St Tammany	23	72 100	1 049	1 890
Tangipahoa	9	32 850	269	(D)
Washington	3	(D)	(D)	545
All other counties	35	79 387	40	431
Farms not on mail list	35	–	39	45
SOD HARVESTED				
Louisiana	10	(X)	452	892
East Baton Rouge	3	(X)	17	(D)
All other counties	7	(X)	435	(D)
VEGETABLE AND FLOWER SEEDS				
Louisiana	7	6 872	–	7
GREENHOUSE VEGETABLES				
Louisiana	49	242 282	(X)	189
Bossier	3	2 568	(X)	(D)
Tangipahoa	7	30 680	(X)	30
Union	8	25 620	(X)	(D)
All other counties	31	183 414	(X)	144
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Louisiana	9	(D)	5	43
Lafayette	3	(D)	(D)	33
All other counties	6	(D)	3	11

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Louisiana	15	85	(X)	–	–
Avoyelles	4	17	(X)	–	–
All other counties	11	68	(X)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
Louisiana	5	42	(X)	1	(D)
OTHER CROPS					
Louisiana	24	70	(X)	–	–
All other counties	3	7	(X)	–	–
Farms not on mail list	21	63	(X)	–	–

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

All Farms

	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				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)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Louisiana	77	46 242	36 653	65	12 524	12	24 129	276	84 614	35 801	8 698 736	2 769	775 394
Concordia	9	10 742	8 389	5	1 552	4	6 837	19	12 464	362	222 895	29	19 285
Franklin	3	252	(D)	3	(D)	–	–	2	(D)	982	275 449	90	36 589
Jackson	5	350	350	4	(D)	1	(D)	–	–	209	26 123	15	1 016
Morehouse	3	4 626	(D)	3	(D)	–	–	2	(D)	396	252 772	49	21 791
Richland	5	796	446	5	446	–	–	5	1 022	674	249 291	52	20 329
St Landry	6	263	(D)	6	(D)	–	–	16	2 295	1 376	285 691	171	36 998
Vermilion	3	816	776	2	(D)	1	(D)	6	1 718	1 237	338 054	148	38 295
West Carroll	3	1 625	620	2	(D)	1	(D)	5	587	756	163 891	67	16 793
All other counties	40	26 772	22 602	35	5 856	5	16 746	221	61 399	29 809	6 884 570	2 148	584 298

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

All Farms

			Farms with—							
	Farms	Income ($1,000)	$1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Louisiana	1 954	6 699	188	168	306	919	246	86	24	17
Acadia	35	127	5	3	11	11	3	1	–	1
Allen	17	31	3	3	2	7	2	–	–	–
Ascension	7	17	–	1	1	5	–	–	–	–
Assumption	7	17	1	–	2	3	1	–	–	–
Avoyelles	106	238	11	16	19	44	15	–	1	–
Beauregard	36	72	10	3	4	14	5	–	–	–
Bienville	18	21	4	2	2	10	–	–	–	–
Bossier	18	69	1	6	–	6	3	1	1	–
Caddo	37	176	2	5	4	18	4	3	–	1
Calcasieu	26	61	3	2	5	12	4	–	–	–
Caldwell	24	290	1	3	5	9	–	5	–	1
Cameron	9	12	–	1	2	6	–	–	–	–
Catahoula	54	201	2	6	6	24	12	4	–	–
Claiborne	21	77	3	2	3	9	2	2	–	–
Concordia	28	131	2	2	4	11	5	3	–	1
De Soto	33	53	6	5	9	11	1	1	–	–
East Baton Rouge	22	33	3	4	8	6	–	1	–	–
East Carroll	40	179	5	1	3	21	6	2	2	–
East Feliciana	18	50	5	2	4	4	2	–	1	–
Evangeline	24	65	1	2	7	10	1	3	–	–
Franklin	97	395	3	7	11	46	20	10	–	–
Grant	14	28	4	–	1	7	1	1	–	–
Iberia	21	91	–	1	3	10	3	4	–	–
Iberville	14	92	–	–	1	6	6	–	–	1
Jackson	7	(D)	2	2	2	–	1	–	–	–
Jefferson Davis	23	45	4	5	4	7	2	1	–	–
Lafayette	21	68	4	1	5	6	4	–	1	–
Lafourche	13	68	–	1	1	6	3	2	–	–
La Salle	5	25	1	–	–	1	2	1	–	–
Lincoln	11	16	3	–	3	5	–	–	–	–
Livingston	8	22	1	1	3	1	2	–	–	–
Madison	42	172	–	4	5	22	8	2	1	–
Morehouse	61	542	2	2	2	26	14	10	4	1
Natchitoches	42	163	3	3	4	24	4	3	–	1
Ouachita	23	43	1	1	10	10	1	–	–	–
Pointe Coupee	29	165	3	1	8	9	2	4	–	2
Rapides	61	257	4	5	8	25	15	2	1	1
Red River	23	101	2	–	5	12	1	2	–	1
Richland	69	520	3	4	13	26	13	6	3	1
Sabine	19	25	3	7	5	2	2	–	–	–
St Helena	16	29	5	1	1	9	–	–	–	–
St James	6	58	–	–	1	2	1	1	–	1
St Landry	61	154	10	5	13	19	12	1	1	–
St Martin	10	22	–	1	3	5	1	–	–	–
St Mary	12	43	–	1	–	8	2	1	–	–
St Tammany	24	57	4	4	6	7	2	–	1	–
Tangipahoa	45	122	8	3	8	21	3	–	2	–
Tensas	27	136	–	3	–	15	6	2	–	1
Terrebonne	5	(D)	–	–	1	1	1	1	–	1
Union	22	59	3	3	5	5	4	2	–	–
Vermilion	52	237	5	4	11	24	2	1	4	1
Vernon	27	34	4	1	9	12	1	–	–	–
Washington	37	60	4	6	12	14	–	1	–	–
Webster	17	20	5	3	2	6	1	–	–	–
West Baton Rouge	8	35	–	–	2	3	2	1	–	–
West Carroll	69	190	–	12	13	32	10	1	1	–
West Feliciana	8	18	2	–	2	3	1	–	–	–
Winn	5	11	–	–	–	5	–	–	–	–
All other counties	6	35	2	–	1	2	–	–	–	1
Farms not on mail list	314	409	25	7	21	234	27	–	–	–

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
Louisiana	1 694	3 934	452	304	317	481	87	28	11	14
Acadia	29	66	7	5	3	12	–	–	2	–
Allen	14	9	5	4	1	4	–	–	–	–
Ascension	21	12	4	8	7	2	–	–	–	–
Avoyelles	42	59	13	7	7	12	3	–	–	–
Beauregard	65	67	24	17	9	11	3	1	–	–
Bienville	26	63	6	6	1	11	1	–	1	–
Bossier	29	50	9	4	6	8	1	–	1	–
Caddo	39	118	2	9	5	16	2	5	–	–
Calcasieu	28	55	12	5	5	3	2	–	1	–
Caldwell	14	41	6	2	3	2	–	–	–	1
Cameron	10	11	5	–	1	3	1	–	–	–
Catahoula	8	19	3	–	2	1	2	–	–	–
Claiborne	15	12	4	3	4	4	–	–	–	–
De Soto	24	22	9	5	3	6	1	–	–	–
East Baton Rouge	28	47	5	7	5	8	3	–	–	–
East Carroll	5	(D)	1	2	–	1	–	1	–	–
East Feliciana	24	27	11	4	5	2	2	–	–	–
Evangeline	23	76	10	–	5	4	3	–	–	1
Franklin	22	22	4	5	6	7	–	–	–	–
Grant	24	22	8	7	2	6	1	–	–	–
Iberia	18	35	4	6	2	5	–	1	–	–
Iberville	5	7	–	–	2	3	–	–	–	–
Jackson	17	12	4	4	5	4	–	–	–	–
Jefferson	8	45	1	1	1	3	1	–	–	1
Jefferson Davis	9	4	3	2	3	1	–	–	–	–
Lafayette	55	49	15	13	11	16	–	–	–	–
Lafourche	18	56	4	3	–	9	1	–	1	–
La Salle	11	2	10	1	–	–	–	–	–	–
Lincoln	24	(D)	7	3	2	9	1	–	–	2
Livingston	20	15	6	7	3	4	–	–	–	–
Madison	4	10	–	–	–	3	1	–	–	–
Morehouse	16	61	3	–	4	6	–	2	1	–
Natchitoches	27	37	3	7	5	10	2	–	–	–
Ouachita	38	61	9	11	7	7	2	2	–	–
Plaquemines	35	100	2	3	1	25	3	1	–	–
Pointe Coupee	13	55	3	1	2	5	–	1	1	–
Rapides	39	53	15	7	3	13	–	–	1	–
Red River	17	34	7	1	2	5	2	–	–	–
Richland	13	99	2	3	1	4	1	–	–	2
Sabine	18	42	2	4	3	7	1	1	–	–
St Bernard	8	17	2	2	–	3	1	–	–	–
St Charles	4	8	–	1	2	–	1	–	–	–
St Helena	16	75	3	4	4	4	–	–	–	1
St James	16	126	2	1	–	5	2	4	2	–
St John the Baptist	8	21	–	2	2	2	2	–	–	–
St Landry	61	97	24	8	5	18	4	2	–	–
St Martin	23	28	5	–	8	10	–	–	–	–
St Mary	4	4	1	2	–	1	–	–	–	–
St Tammany	45	39	6	12	15	12	–	–	–	–
Tangipahoa	110	395	19	27	15	35	9	3	–	2
Tensas	4	2	1	–	3	–	–	–	–	–
Terrebonne	11	30	4	–	1	4	1	1	–	–
Union	42	83	14	5	4	16	–	3	–	–
Vermilion	35	27	6	4	16	9	–	–	–	–
Vernon	33	43	9	7	6	9	2	–	–	–
Washington	39	166	9	8	9	9	2	–	–	2
Webster	28	(D)	5	10	4	6	1	–	–	2
West Baton Rouge	4	1	3	–	1	–	–	–	–	–
West Carroll	16	20	4	1	4	7	–	–	–	–
West Feliciana	7	9	1	–	2	4	–	–	–	–
Winn	16	24	2	5	2	6	1	–	–	–
All other counties	5	5	2	–	1	2	–	–	–	–
Farms not on mail list	264	348	82	28	76	57	21	–	–	–

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

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

All Farms

	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $19,999	$20,000 or more	Less than $2,500	$2,500 to $19,999	$20,000 or more
Louisiana	3 400	242 693	2 212	105 820	21 766	663	546	169	1 600	392	30
Acadia	29	3 341	26	2 809	459	5	8	8	8	–	–
Allen	19	4 560	17	3 398	449	–	3	5	6	4	1
Ascension	10	1 504	5	36	47	1	2	–	5	2	–
Assumption	4	217	4	131	20	–	2	–	1	1	–
Avoyelles	54	3 515	47	2 578	446	5	9	5	17	18	–
Bienville	38	3 319	16	407	244	10	5	1	16	6	–
Bossier	28	1 679	13	123	69	8	5	–	10	5	–
Caddo	66	11 477	41	2 416	625	11	9	4	24	15	3
Calcasieu	14	2 591	6	766	189	4	–	1	5	2	2
Caldwell	30	3 217	23	1 988	402	4	14	5	3	4	–
Catahoula	28	4 284	27	2 764	382	3	12	5	1	6	1
Claiborne	49	6 752	32	289	146	17	6	2	16	8	–
Concordia	37	2 551	29	1 668	227	11	12	1	4	9	–
De Soto	79	10 512	36	634	383	15	8	1	38	15	2
East Baton Rouge	39	3 503	28	751	318	3	10	1	17	7	1
East Carroll	56	5 847	51	5 057	902	2	33	7	3	9	2
East Feliciana	70	5 140	44	558	208	13	5	2	39	11	–
Evangeline	33	6 138	28	4 498	995	5	6	5	3	13	1
Franklin	75	6 678	68	4 821	546	17	37	3	7	9	2
Grant	20	1 675	16	877	89	3	6	1	8	2	–
Iberia	39	7 859	34	5 002	1 086	2	8	11	6	12	–
Iberville	12	1 228	11	358	69	4	2	1	3	2	–
Jackson	12	565	10	97	19	3	4	–	5	–	–
Jefferson	3	512	2	(D)	44	–	–	–	2	–	1
Jefferson Davis	9	3 570	8	2 719	551	–	1	4	2	2	–
Lafayette	53	3 574	45	2 713	337	15	18	3	14	3	–
La Salle	3	80	3	30	5	–	–	–	2	1	–
Lincoln	18	1 081	12	204	39	4	1	–	9	4	–
Livingston	7	155	4	8	185	5	–	–	1	–	1
Madison	55	4 580	48	3 116	483	10	27	4	5	8	1
Morehouse	34	2 666	32	1 628	257	9	10	1	6	6	2
Natchitoches	74	15 938	52	5 386	2 262	14	12	14	20	12	2
Ouachita	18	1 511	12	547	119	–	7	2	9	–	–
Plaquemines	9	2 225	8	191	72	–	6	1	–	2	–
Pointe Coupee	45	2 833	39	1 146	238	12	5	4	13	11	–
Rapides	20	1 879	17	803	165	1	7	1	7	4	–
Red River	13	2 481	8	1 439	318	2	–	1	5	5	–
Richland	51	4 106	49	2 522	334	8	21	2	7	13	–
Sabine	8	597	2	(D)	13	2	–	–	4	2	–
St Helena	80	5 078	54	576	373	23	7	2	37	11	–
St James	10	2 120	10	805	222	–	6	2	–	2	–
St John the Baptist	4	152	4	139	20	–	3	–	1	–	–
St Landry	247	14 990	177	9 525	1 442	49	47	17	101	30	3
St Martin	60	6 596	56	4 240	769	12	19	11	13	5	–
St Mary	10	726	10	258	57	1	7	–	1	1	–
St Tammany	10	938	7	111	20	3	1	–	4	2	–
Tangipahoa	44	3 217	39	617	288	3	6	4	22	9	–
Tensas	41	4 258	37	3 026	514	3	14	7	7	7	3
Terrebonne	6	2 433	5	1 262	369	1	2	3	–	–	–
Union	17	1 489	12	458	46	3	–	1	11	2	–
Vermilion	31	3 760	24	2 951	726	4	9	9	7	2	–
Vernon	5	133	2	(D)	6	–	–	–	5	–	–
Washington	69	5 921	47	2 354	672	16	5	4	34	9	1
Webster	25	2 372	11	162	82	8	2	–	11	3	1
West Baton Rouge	11	1 446	7	262	71	2	3	1	5	–	–
West Carroll	34	2 814	31	2 029	144	12	14	–	3	5	–
West Feliciana	36	3 244	27	315	124	7	13	–	10	6	–
Winn	9	633	4	66	25	2	–	–	5	2	–
All other counties	7	2 198	5	524	172	–	2	2	2	1	–
Farms not on mail list	1 383	32 235	690	11 203	1 881	286	65	–	970	62	–

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
Louisiana	1 830	98 935	26 437	702	99 881	53 539	868	43 877	25 844
Acadia	13	354	148	9	2 077	1 841	7	910	820
Allen	10	567	378	7	2 368	2 201	2	(D)	(D)
Ascension	4	107	(D)	5	1 367	22	1	(D)	–
Avoyelles	28	964	535	20	2 329	1 852	6	222	191
Bienville	37	3 208	347	1	(D)	(D)	–	–	–
Bossier	20	1 084	60	8	595	63	–	–	–
Caddo	35	4 974	703	20	5 936	1 465	11	567	248
Calcasieu	9	1 960	436	–	–	–	5	631	330
Caldwell	17	1 150	563	10	1 830	1 389	3	237	(D)
Catahoula	12	801	255	11	3 135	2 188	5	348	321
Claiborne	42	5 852	266	3	510	–	4	390	23
Concordia	18	912	292	9	982	837	10	657	539
De Soto	62	8 041	521	14	2 044	113	3	427	–
East Baton Rouge	25	2 087	418	4	464	54	10	952	279
East Carroll	20	1 004	860	18	2 852	2 628	18	1 991	1 569
East Feliciana	50	3 845	348	13	1 039	130	7	256	80
Evangeline	12	1 014	450	14	4 744	3 747	7	380	301
Franklin	39	1 522	907	29	4 634	3 432	7	522	482
Grant	13	1 092	529	6	553	348	1	(D)	–
Iberia	10	385	192	22	6 604	4 477	7	870	333
Iberville	4	350	52	2	(D)	(D)	6	529	298
Jackson	10	557	89	–	–	–	2	(D)	(D)
Jefferson Davis	3	476	(D)	2	(D)	(D)	4	2 858	2 043
Lafayette	34	867	349	16	2 441	2 126	3	266	238
Lincoln	5	384	149	10	569	38	3	128	(D)
Livingston	6	125	5	1	(D)	(D)	–	–	–
Madison	30	1 411	823	12	1 174	959	13	1 995	1 334
Morehouse	14	418	178	11	944	469	9	1 304	981
Natchitoches	37	2 656	446	26	11 779	4 312	11	1 503	628
Ouachita	11	765	64	2	(D)	(D)	5	501	449
Plaquemines	4	(D)	22	3	2 026	139	2	(D)	(D)
Pointe Coupee	25	1 280	291	13	1 219	548	7	334	307
Rapides	8	421	123	10	1 353	653	2	(D)	(D)
Red River	10	798	121	1	(D)	(D)	2	(D)	(D)
Richland	21	1 251	487	14	1 417	1 079	16	1 438	956
Sabine	8	597	(D)	–	–	–	–	–	–
St Helena	73	4 542	514	6	488	62	1	(D)	–
St James	3	117	77	6	1 982	720	1	(D)	(D)
St John the Baptist	–	–	–	1	(D)	(D)	3	106	93
St Landry	157	4 435	1 474	48	7 245	5 278	42	3 310	2 773
St Martin	19	1 504	1 194	24	3 551	2 036	17	1 541	1 010
St Mary	2	(D)	(D)	5	264	139	3	420	103
St Tammany	7	839	108	2	(D)	(D)	1	(D)	–
Tangipahoa	31	1 538	427	10	1 593	171	3	86	19
Tensas	19	1 572	1 188	11	1 696	1 000	11	990	838
Union	12	1 334	405	3	153	53	2	(D)	–
Vermilion	19	1 203	999	9	2 375	1 779	3	182	173
Vernon	4	93	(D)	–	–	–	1	(D)	–
Washington	59	3 512	667	8	684	362	2	(D)	(D)
Webster	21	2 055	161	4	317	(D)	–	–	–
West Baton Rouge	6	261	25	5	1 185	237	–	–	–
West Carroll	18	1 367	804	7	938	772	9	509	453
West Feliciana	13	2 079	38	12	885	165	11	280	112
Winn	8	603	66	1	(D)	–	–	–	–
All other counties	9	2 145	706	7	1 679	429	7	1 616	1 231
Farms not on mail list	644	16 334	5 665	187	5 156	1 556	552	10 745	3 982

Table 41. **Operators by Selected Racial Groups: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
Louisiana	3 296	225 860	1 080	154 390
Acadia	29	3 341	16	3 031
Allen	18	4 480	13	4 413
Ascension	8	464	2	(D)
Assumption	4	217	3	(D)
Avoyelles	53	3 474	31	3 225
Bienville	38	3 319	12	1 920
Bossier	28	1 679	10	855
Caddo	64	11 140	29	8 706
Calcasieu	9	2 451	3	1 996
Caldwell	29	2 229	22	2 071
Catahoula	28	4 284	24	4 184
Claiborne	49	6 752	16	2 539
Concordia	37	2 551	22	1 917
De Soto	76	10 385	25	4 594
East Baton Rouge	39	3 503	17	1 691
East Carroll	53	5 702	48	5 667
East Feliciana	69	5 068	18	2 102
Evangeline	30	5 613	24	5 369
Franklin	75	6 678	51	6 091
Grant	19	1 642	9	1 004
Iberia	34	7 206	26	6 894
Iberville	12	1 228	5	545
Jackson	12	565	4	306
Jefferson	3	512	1	(D)
Jefferson Davis	9	3 570	7	(D)
Lafayette	49	3 026	20	2 417
Lincoln	17	1 011	3	158
Livingston	6	139	–	–
Madison	54	3 480	39	2 968
Morehouse	34	2 666	19	2 182
Natchitoches	61	11 684	32	9 297
Ouachita	18	1 511	9	833
Plaquemines	8	2 112	8	2 112
Pointe Coupee	44	2 680	19	1 681
Rapides	19	1 754	11	1 179
Red River	13	2 481	6	2 162
Richland	51	4 106	36	3 437
Sabine	5	229	1	(D)
St Helena	80	5 078	20	2 036
St James	9	2 063	9	2 063
St John the Baptist	4	152	3	(D)
St Landry	243	14 582	94	10 750
BLACK – Con.				
St Martin	60	6 596	35	6 224
St Mary	10	726	8	(D)
St Tammany	9	920	3	694
Tangipahoa	43	3 197	19	2 266
Tensas	41	4 258	31	3 981
Terrebonne	5	2 029	4	(D)
Union	17	1 489	3	388
Vermilion	25	2 749	15	2 554
Washington	66	3 886	17	1 361
Webster	24	2 354	6	1 366
West Baton Rouge	11	1 446	4	1 268
West Carroll	33	2 561	18	1 947
West Feliciana	36	3 244	19	1 485
Winn	9	633	2	(D)
All other counties	5	940	2	(D)
Farms not on mail list	1 362	32 025	127	10 538
AMERICAN INDIAN				
Louisiana	63	9 279	24	8 157
Calcasieu	5	140	2	(D)
Natchitoches	8	2 809	4	2 487
Sabine	3	368	1	(D)
Washington	3	2 035	2	(D)
All other counties	23	3 717	15	3 418
Farms not on mail list	21	210	–	–
ASIAN OR PACIFIC ISLANDER				
Louisiana	7	362	5	(D)
ALL OTHER RACES (SEE TEXT)				
Louisiana	34	7 192	25	6 612
Evangeline	3	525	1	(D)
Iberia	3	623	3	623
Lafayette	3	502	3	502
Natchitoches	5	1 445	4	(D)
St Landry	3	376	3	376
Vermilion	4	933	3	(D)
Vernon	3	57	–	–
All other counties	10	2 731	8	2 309

Table 42. **Operators of Spanish Origin: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Louisiana	376	109 475	191	101 738
Acadia	10	3 896	8	(D)
Allen	3	627	1	(D)
Ascension	6	259	–	–
Assumption	9	1 750	6	1 684
Avoyelles	15	3 071	11	2 978
Beauregard	3	959	3	959
Caddo	4	859	2	(D)
Calcasieu	8	1 424	4	1 210
Caldwell	3	2 233	3	2 233
Cameron	8	1 122	4	873
Catahoula	3	200	3	200
De Soto	3	260	1	(D)
Evangeline	10	5 827	6	5 615
Franklin	3	538	2	(D)
Grant	3	214	2	(D)
Iberia	21	12 681	19	(D)
Iberville	9	2 821	9	2 821
Jefferson Davis	5	2 849	3	(D)
Lafayette	19	4 143	10	3 963
Lafourche	11	26 795	7	23 794
Livingston	3	114	2	(D)
Natchitoches	6	2 401	5	(D)
Pointe Coupee	3	460	1	(D)
Rapides	5	458	3	(D)
Richland	3	2 063	2	(D)
Sabine	5	611	5	611
St Landry	22	6 297	18	5 982
St Mary	7	6 664	7	6 664
St Tammany	7	276	3	104
Terrebonne	3	5 076	1	(D)
Vermilion	13	2 701	8	2 527
Vernon	4	239	2	(D)
Washington	5	274	4	(D)
Webster	3	27	2	(D)
West Baton Rouge	3	323	3	323
West Carroll	3	291	2	(D)
All other counties	23	7 765	19	7 556
Farms not on mail list	102	907	–	–

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Louisiana	2 112	302 826	981	227 246
Acadia	44	5 362	26	4 913
Allen	20	5 130	9	2 382
Ascension	14	1 552	6	1 193
Avoyelles	52	2 472	27	1 466
Beauregard	47	6 890	20	3 657
Bienville	26	5 053	18	4 152
Bossier	20	2 022	11	1 607
Caddo	46	10 789	25	9 753
Calcasieu	36	5 126	14	3 406
Caldwell	14	1 511	10	1 246
Cameron	38	35 706	12	30 698
Catahoula	18	5 025	14	4 833
Claiborne	21	3 986	10	2 590
Concordia	31	16 433	28	16 271
De Soto	43	6 636	29	5 394
East Baton Rouge	23	3 441	13	2 280
East Carroll	16	3 055	14	(D)
East Feliciana	27	8 539	15	5 993
Evangeline	23	2 191	10	1 692
Franklin	59	8 488	43	7 668
Grant	18	2 678	10	1 938
Iberia	13	3 697	7	3 186
Iberville	4	493	4	493
Jackson	11	1 292	6	935
Jefferson	4	699	2	(D)
Jefferson Davis	24	6 172	19	4 689
Lafayette	54	2 785	23	1 724
Lafourche	12	4 592	5	3 172
La Salle	8	301	2	(D)
Lincoln	29	5 628	18	4 087
Livingston	32	6 618	18	5 696
Madison	10	581	6	331
Morehouse	16	3 833	8	3 286
Natchitoches	33	8 997	20	7 722
Ouachita	16	995	10	781
Plaquemines	11	1 503	6	1 422
Pointe Coupee	25	4 423	13	3 655
Rapides	51	4 134	33	3 560
Red River	11	2 428	8	1 941
Richland	42	5 240	31	4 511
Sabine	29	3 013	18	2 201
St Charles	3	930	1	(D)
St Helena	30	3 600	15	2 149
St Landry	74	5 664	33	4 145
St Martin	9	181	4	112
St Mary	4	171	3	(D)
St Tammany	36	2 830	18	1 488
Tangipahoa	75	9 302	59	8 336
Tensas	16	11 271	10	11 014
Terrebonne	3	628	–	–
Union	17	2 639	8	968
Vermilion	81	10 172	56	7 711
Vernon	33	4 259	8	812
Washington	47	4 374	21	2 915
Webster	23	3 533	10	1 698
West Baton Rouge	4	296	2	(D)
West Carroll	30	3 501	21	3 024
West Feliciana	16	5 504	8	4 490
Winn	6	277	3	193
All other counties	5	115	3	84
Farms not on mail list	529	24 070	77	7 392

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	38 923	9 604 986	33 240	9 133 275	22 593	8 624 734	18 542	7 974 270
Average size of farm	(X)	247	(X)	275	(X)	382	(X)	430
Approximate land area	(X)	28 757 760	(X)	28 757 760	(X)	28 757 760	(X)	28 757 760
Proportion in farms — percent	(X)	33.4	(X)	31.8	(X)	30.0	(X)	27.7
Value of land and buildings:[1]								
Average per farm — dollars	246 753	(X)	140 754	(X)	371 788	(X)	214 361	(X)
Average per acre — dollars	(X)	1 001	(X)	512	(X)	973	(X)	498
Land in farms according to use:								
Total cropland	34 034	6 518 028	30 067	5 590 488	21 117	6 075 856	17 400	4 997 307
Harvested cropland	26 940	4 915 221	23 525	3 628 199	18 642	4 799 039	15 889	3 527 544
By acres harvested:								
1 to 9 acres	6 044	26 880	4 762	(NA)	1 736	7 340	931	(NA)
10 to 19 acres	4 278	54 664	3 981	(NA)	1 904	25 367	1 520	(NA)
20 to 29 acres	2 405	53 981	2 396	(NA)	1 636	36 928	1 611	(NA)
30 to 49 acres	2 860	105 471	2 567	(NA)	2 222	81 859	2 147	(NA)
50 to 99 acres	2 757	187 094	2 782	(NA)	2 592	177 149	2 669	(NA)
100 to 199 acres	2 354	324 740	2 259	(NA)	2 330	321 776	2 245	(NA)
200 to 499 acres	3 271	1 033 825	2 757	(NA)	3 258	1 030 573	2 749	(NA)
500 to 999 acres	1 941	1 344 852	1 385	(NA)	1 938	1 342 783	1 382	(NA)
1,000 acres or more	1 030	1 783 714	636	(NA)	1 026	1 775 264	635	(NA)
Cropland used only for pasture	17 349	1 174 837	17 393	1 426 704	9 190	892 554	7 940	977 181
Other cropland	5 985	427 970	4 656	535 585	3 929	384 263	3 360	492 582
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	739	32 092	(NA)	(NA)	504	27 860	443	22 452
Cropland on which all crops failed	1 270	72 922	(NA)	(NA)	775	66 333	639	67 152
Cropland in cultivated summer fallow	1 113	119 658	(NA)	(NA)	907	116 520	837	127 525
Cropland idle	3 618	203 298	(NA)	(NA)	2 279	173 550	1 789	275 453
Total woodland	14 546	1 490 038	11 592	1 531 661	8 091	1 153 260	6 021	1 202 410
Woodland pastured	8 448	674 418	(NA)	(NA)	4 619	504 057	3 553	534 266
Woodland not pastured	8 036	815 620	(NA)	(NA)	4 676	649 203	3 380	668 144
Other land	25 870	1 596 920	20 672	2 011 126	14 014	1 395 618	11 821	1 774 553
Pastureland and rangeland, other than cropland and woodland pastured	6 141	1 051 871	(NA)	(NA)	3 360	936 159	4 248	1 285 437
Land in house lots, ponds, roads, wasteland, etc	23 864	545 049	(NA)	(NA)	12 767	459 459	10 520	489 116
Pastureland, all types	24 681	2 901 126	(NA)	(NA)	12 852	2 332 770	(NA)	2 796 884
Irrigated land	4 131	681 960	3 777	701 587	3 662	677 383	3 353	694 984
Harvested cropland irrigated	4 042	669 259	(NA)	(NA)	3 623	666 743	3 310	684 939
Pastureland irrigated	146	7 530	(NA)	(NA)	83	5 737	(NA)	6 890
Other land irrigated	52	5 171	(NA)	(NA)	45	4 903	34	3 155
Land set aside in the federal farm programs in 1978	1 217	24 593	(X)	(X)	1 011	23 074	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	38 923	1 230 384	33 240	1 193 722	22 593	1 208 896	18 542	1 173 913
Average per farm — dollars	(X)	31 611	(X)	35 912	(X)	53 508	(X)	63 311
Farms by value of agricultural products sold:[1]								
$100,000 or more	3 374	806 521	3 035	(NA)	3 374	806 521	3 035	(NA)
$40,000 to $99,999	3 531	230 134	3 484	(NA)	3 531	230 134	3 484	(NA)
$20,000 to $39,999	2 674	77 006	2 407	(NA)	2 674	77 006	2 407	(NA)
$10,000 to $19,999	3 201	45 221	2 601	(NA)	3 201	45 221	2 601	(NA)
$5,000 to $9,999	4 344	30 631	2 932	(NA)	4 344	30 631	2 932	(NA)
$2,500 to $4,999	5 469	19 382	3 359	(NA)	5 469	19 382	3 359	(NA)
Less than $2,500 (see text)	16 283	16 221	15 382	(NA)	(X)	(X)	724	(NA)
$2,000 to $2,499	2 065	4 493	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 469	4 204	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 373	4 092	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8 376	3 432	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	47	5 267	40	(NA)	(X)	(X)	(X)	(X)
Crops	17 394	846 743	16 628	927 246	14 287	841 597	(NA)	922 011
Grains	11 433	570 312	(NA)	(NA)	10 314	568 105	8 592	486 534
Commodity Credit Corporation loans	561	13 897	(NA)	(NA)	544	13 883	(NA)	(NA)
Cotton and cottonseed	2 674	139 333	(NA)	(NA)	2 524	138 834	3 953	105 674
Commodity Credit Corporation loans	499	4 954	(NA)	(NA)	486	4 945	(NA)	(NA)
Tobacco	14	152	(NA)	(NA)	10	146	25	174
Field seeds, hay, forage, and silage	2 541	7 488	(NA)	(NA)	1 787	6 727	1 801	7 673
Vegetables, sweet corn, and melons	1 134	4 223	(NA)	(NA)	649	3 837	557	4 537
Fruits, nuts, and berries	909	5 206	(NA)	(NA)	527	4 846	258	2 662
Nursery and greenhouse products	520	15 481	355	7 844	345	15 268	221	7 709
Other crops	1 862	104 548	(NA)	(NA)	1 515	103 834	1 886	307 047
Livestock, poultry, and their products	26 156	383 641	23 464	260 305	13 485	367 299	11 655	245 929
Poultry and poultry products	1 698	122 718	1 250	71 457	819	122 491	732	71 105
Dairy products	1 421	110 737	(NA)	(NA)	1 359	108 995	1 530	89 114
Cattle and calves	22 957	134 431	(NA)	(NA)	12 372	121 964	10 958	77 133
Hogs and pigs	3 403	8 722	(NA)	(NA)	1 353	7 263	878	4 939
Sheep, lambs, and wool	554	275	(NA)	(NA)	286	190	248	175
Other livestock and livestock products (see text)	1 616	6 758	(NA)	(NA)	1 063	6 396	654	3 463

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	38 923	33 240	9 604 986	26 940	8 487 817	4 915 221	4 131	2 233 044	1 591 825	681 960
Farms with—										
1 to 9 acres	3 952	1 709	15 629	1 405	7 277	4 422	337	1 518	642	647
10 to 49 acres	11 716	9 233	318 056	6 928	192 572	90 350	681	17 090	8 362	6 870
50 to 69 acres	2 932	3 049	169 788	2 083	120 795	50 101	152	8 875	4 476	3 803
70 to 99 acres	3 425	3 524	281 152	2 396	197 132	81 313	188	15 537	9 541	6 904
100 to 139 acres	3 689	3 169	420 122	2 540	291 138	125 928	198	22 921	14 587	10 512
140 to 179 acres	2 060	2 107	324 279	1 619	254 864	115 518	204	32 965	18 432	12 351
180 to 219 acres	1 562	1 633	309 282	1 286	254 738	130 005	132	26 351	19 427	11 491
220 to 259 acres	1 201	1 120	284 945	1 025	243 346	127 615	124	29 583	22 579	14 593
260 to 499 acres	3 615	3 463	1 296 516	3 207	1 154 919	716 378	728	269 836	222 242	114 814
500 to 999 acres	2 798	2 397	1 938 996	2 602	1 807 612	1 265 515	797	562 257	464 160	202 394
1,000 to 1,999 acres	1 383	1 242	1 851 541	1 304	1 749 818	1 180 476	426	566 699	433 752	170 646
2,000 acres or more	590	594	2 394 680	545	2 213 606	1 027 600	164	679 412	373 625	126 935

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	38 923	9 604 986	33 240	9 133 275	22 593	8 624 734	18 542	7 974 270
Harvested cropland	26 940	4 915 221	23 525	3 628 199	18 642	4 799 039	15 889	3 527 544
Tenure of operator:								
Full owners	22 319	3 055 189	20 128	3 506 204	10 357	2 385 745	8 605	2 693 173
Harvested cropland	13 451	908 724	(NA)	865 453	7 482	830 766	(NA)	791 238
Part owners	10 975	4 985 061	8 765	4 223 862	8 379	4 757 090	6 769	3 970 340
Harvested cropland	9 174	2 934 647	(NA)	1 972 894	7 713	2 912 580	(NA)	1 955 245
Tenants	5 629	1 564 736	4 347	1 403 209	3 857	1 481 899	3 168	1 310 757
Harvested cropland	4 315	1 071 850	(NA)	789 852	3 447	1 055 693	(NA)	781 061
Type of organization:								
Individual or family	35 096	6 792 524	(NA)	(NA)	19 574	5 948 395	16 657	5 973 136
Partnership	2 899	1 513 115	(NA)	(NA)	2 213	1 440 055	1 355	1 066 915
Corporation	748	1 193 177	(NA)	(NA)	723	1 187 446	460	881 693
Other—cooperative, estate or trust, institutional, etc.	180	106 170	(NA)	(NA)	83	48 838	70	52 526

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	16 722	17 967	13 425	13 308
Other	22 201	14 703	9 168	4 704
Operators by age group:				
Under 25 years	1 127	608	846	433
25 to 34 years	4 764	3 442	3 142	2 081
35 to 44 years	7 679	5 643	4 793	3 327
45 to 54 years	8 693	8 289	5 424	4 568
55 to 64 years	9 509	8 784	5 064	4 898
65 years and over	7 151	5 904	3 324	2 705
Average age	50.7	51.7	48.9	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	26 830	18 782	14 679	10 424
Not on farm operated	7 478	6 371	5 052	3 519
Not reported	4 615	7 517	2 862	4 069
Operators reporting days of work off farm:				
None	14 909	11 283	10 180	7 744
1 to 49 days	2 196	1 505	1 318	711
50 to 99 days	1 375	989	851	425
100 to 149 days	1 362	1 080	756	543
150 to 199 days	2 407	1 861	1 379	811
200 days or more	15 028	10 129	6 819	3 471

[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	10 697	59 230	9 959	47 653	6 017	55 618	5 040	43 936
Feed for livestock and poultry	25 780	146 176	22 859	116 567	12 795	137 739	10 824	107 875
Commercially mixed formula feeds	9 957	111 711	16 508	99 357	4 987	108 560	9 395	95 228
Animal health costs	16 490	4 765	(NA)	(NA)	9 592	4 002	6 517	3 173
Seeds, bulbs, plants, and trees	16 652	55 245	15 974	34 757	12 378	54 565	10 999	34 158
Commercial fertilizer	25 036	82 535	23 877	71 007	16 568	79 562	14 417	67 506
Other agricultural chemicals including lime	21 203	76 827	12 414	47 717	15 933	75 663	9 509	47 260
Hired farm labor	14 509	101 880	12 628	79 639	11 901	98 947	9 313	77 152
Contract labor	2 205	4 466	1 641	3 934	1 796	4 182	1 187	3 816
Customwork, machine hire, and rental of machinery and equipment	10 497	25 674	9 761	17 508	8 050	24 772	6 881	16 944
Energy and petroleum products	38 604	87 592	(NA)	(NA)	22 517	83 447	(NA)	(NA)
Petroleum products	38 563	78 981	31 416	46 347	22 509	75 441	18 057	43 846
Gasoline	33 664	27 221	(NA)	(NA)	19 830	25 045	15 720	15 601
Diesel fuel	20 299	35 956	(NA)	(NA)	15 639	35 293	11 669	18 047
LP gas, butane, and propane	6 048	5 792	(NA)	(NA)	5 156	5 629	5 484	5 186
Fuel oil	2 899	1 176	(NA)	(NA)	2 202	1 125		
Natural gas	1 752	2 450	(NA)	(NA)	1 554	2 393	18 029	5 012
Kerosene, motor oil, and grease	38 563	6 387	(NA)	(NA)	22 509	5 956		
Electricity	16 441	8 446	(NA)	(NA)	12 184	7 868	(NA)	(NA)
Other—coal, wood, coke, etc.	608	165	(NA)	(NA)	444	137	(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	23 223	3 433 779	15 892	3 306 514	14 421	2 654 075
Cropland fertilized, except pasture	20 335	2 994 299	14 571	2 925 395	(NA)	2 262 133
Pasture and rangeland fertilized	8 100	439 480	4 861	381 119	(NA)	391 942
Lime	5 011	318 543	3 504	293 022	1 213	72 051
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10 502	2 318 669	8 571	2 292 868	(NA)	1 388 603
Nematodes in crops	1 036	140 255	784	138 871	165	24 228
Diseases in crops and orchards	2 587	370 803	1 949	366 973	333	59 222
Weeds, grass, or brush in crops and pasture	12 981	3 331 945	10 559	3 269 357	(NA)	1 930 217
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2 946	545 347	2 656	542 392	1 392	307 706
Insect control on livestock and poultry	7 862	(X)	5 113	(X)	1 047	(X)
Sanitation and rodent and bird control	3 861	(X)	2 520	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	38 824	30 978	22 611	17 383
$1,000	1 252 291	713 650	1 132 967	613 746
Average per farm—dollars	32 256	23 037	50 107	35 307
Farms by value group:				
$1 to $4,999	7 028	7 415	2 499	2 352
$5,000 to $9,999	13 009	8 942	3 471	2 988
$10,000 to $19,999	6 352	5 670	4 914	3 571
$20,000 to $29,999	3 270	2 785	2 881	2 449
$30,000 to $49,999	2 625	2 932	2 428	2 842
$50,000 to $69,999	1 709	1 198	1 634	1 177
$70,000 to $99,999	1 361	2 036	1 345	2 004
$100,000 to $199,999	2 092		2 072	
$200,000 or more	1 378		1 367	

	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	18 853	24 931	12 050	14 917	8 546	10 014	21 217	26 817	15 197
Motortrucks including pickups	31 483	50 423	18 257	24 693	18 715	25 730	26 314	41 606	18 413
Wheel tractors	32 080	64 337	10 834	18 119	26 435	46 218	26 360	54 536	15 842
Grain and bean combines, self-propelled only	6 409	9 715	2 777	3 756	4 492	5 959	4 534	7 034	2 473
Corn heads for combines	362	403	155	181	214	222	206	231	72
Other corn pickers and picker-shellers	700	725	73	91	630	634	1 254	1 293	116
Cottonpickers	1 985	2 890	802	1 134	1 389	1 756	(NA)	(NA)	(NA)
Mower conditioners	6 219	7 396	2 308	2 573	4 168	4 823	3 912	4 421	1 730
Pickup balers	5 535	6 192	2 419	2 614	3 357	3 578	4 387	4 594	1 480
Field forage harvesters, shear bar or flywheel type	1 632	1 872	768	816	919	1 056	711	872	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	14 509	5 683	(X)	12 039	(X)	11 901	9 313
Workers	66 374	(X)	15 674	(X)	50 700	59 129	69 186
Farms with—							
1 worker	4 385	2 524	2 524	3 845	3 845	3 234	2 579
2 workers	2 983	1 389	2 778	2 664	5 328	2 325	1 373
3 or 4 workers	3 343	1 121	3 733	2 715	9 057	2 849	1 678
5 to 9 workers	2 322	460	2 843	1 657	10 303	2 118	1 841
10 workers or more	1 476	189	3 796	1 158	22 167	1 375	1 842

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	28 862	(X)	25 033	(X)	14 285	(X)	12 233	(X)
Any cattle, hogs, or sheep	26 675	(X)	24 038	(X)	13 011	(X)	11 576	(X)
Sales:								
Any livestock or poultry and their products $1,000	26 156	383 641	23 464	260 305	13 485	367 299	11 655	245 929
Any cattle, hogs, or sheep $1,000	25 030	143 428	22 653	(NA)	12 922	129 417	11 231	82 247
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24 615	1 126 424	23 482	1 515 509	12 383	916 793	11 280	1 198 968
Cows and heifers that had calved	22 746	679 762	19 871	871 894	11 627	558 252	10 336	701 533
Beef cows	20 963	563 071	17 801	746 592	10 422	446 879	8 889	583 384
Milk cows	3 881	116 691	5 181	125 302	2 232	111 373	2 948	118 149
Heifers and heifer calves	19 394	264 130	(NA)	(NA)	9 857	210 718	8 115	256 451
Steers, steer calves, bulls and bull calves	20 535	182 532	(NA)	(NA)	10 436	147 823	8 769	240 984
Sales:								
Cattle and calves	22 957	568 662	22 077	588 538	12 372	502 072	10 958	498 964
$1,000	(X)	134 431	(X)	(NA)	(X)	121 964	(X)	77 133
Calves	19 491	320 693	(NA)	(NA)	10 419	274 508	8 926	287 900
$1,000	(X)	58 240	(X)	(NA)	(X)	51 047	(X)	27 760
Cattle	15 018	247 969	(NA)	(NA)	8 908	227 564	7 221	211 064
$1,000	(X)	76 190	(X)	(NA)	(X)	70 917	(X)	49 373
Fattened cattle	1 631	22 768	(NA)	(NA)	991	20 426	653	31 323
$1,000	(X)	6 877	(X)	(NA)	(X)	6 235	(X)	8 660
Dairy products $1,000	1 421	110 737	(NA)	(NA)	1 359	108 995	1 530	89 114
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5 724	105 665	3 335	72 365	1 930	63 741	1 476	55 572
Used or to be used for breeding	3 591	19 890	(NA)	(NA)	1 179	11 064	765	9 008
Other hogs and pigs	5 435	85 775	(NA)	(NA)	1 782	52 677	1 387	46 564
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 803	19 129	1 566	15 349	1 240	12 199	838	12 699
Dec. 1 of preceding year and May 31	3 048	10 188	1 238	7 965	1 040	6 133	673	6 633
June 1 and Nov. 30	2 274	8 941	1 046	7 384	906	6 066	595	6 066
Sheep and lambs	787	13 550	696	13 922	378	7 886	338	8 612
Ewes 1 year old or older	597	8 071	(NA)	(NA)	301	4 878	313	5 166
Goats	261	2 814	(NA)	(NA)	106	1 478	46	743
Horses and ponies	9 372	33 976	6 601	23 156	4 780	20 079	3 143	14 764
Sales:								
Hogs and pigs	3 403	119 131	1 591	108 316	1 353	89 610	878	95 338
$1,000	(X)	8 722	(X)	(NA)	(X)	7 263	(X)	4 939
Feeder pigs	780	17 988	358	35 690	275	11 729	157	32 951
$1,000	(X)	565	(X)	(NA)	(X)	384	(X)	647
Sheep and lambs	465	8 068	407	8 140	248	4 860	225	5 787
Sheep and lambs shorn	396	8 782	(NA)	(NA)	219	5 535	178	5 323
Pounds of wool	(X)	41 849	(X)	(NA)	(X)	27 757	(X)	28 539
Sheep, lambs, and wool $1,000	554	275	(NA)	(NA)	286	190	248	175
Goats	89	809	(NA)	(NA)	37	413	20	344
$1,000	(X)	23	(X)	(NA)	(X)	11	(X)	5
Horses and ponies	1 220	3 663	774	4 078	812	2 824	480	3 507
$1,000	(X)	3 721	(X)	(NA)	(X)	3 442	(X)	1 554
POULTRY								
Inventory:								
Any poultry	8 916	(X)	6 225	(X)	3 037	(X)	2 420	(X)
Chickens 3 months old or older	7 838	3 990 988	5 856	3 657 907	2 540	3 828 891	2 153	3 524 436
Hens and pullets of laying age	7 697	3 566 433	5 620	2 915 959	2 509	3 437 601	2 065	2 809 049
Pullets 3 months old or older	1 926	424 555	(NA)	(NA)	516	391 290	171	674 576
Pullet chicks and pullets under 3 months old	726	706 118	(NA)	(NA)	277	696 299	77	532 606
Broilers and other meat-type chickens	2 566	14 041 972	931	8 257 461	863	14 002 473	427	8 234 955
Turkeys	874	5 099	(NA)	(NA)	326	1 731	85	619
Turkeys for slaughter	510	2 322	(NA)	(NA)	151	573	54	378
Turkey hens kept for breeding	657	2 777	(NA)	(NA)	250	1 158	53	241
Other poultry	2 748	(X)	(NA)	(X)	757	(X)	160	(X)
Sales:								
Any poultry	1 452	(X)	788	(X)	812	(X)	594	(X)
Chickens 3 months old or older	437	4 078 619	426	4 047 149	254	4 057 449	258	4 004 634
Hens and pullets of laying age	403	2 713 484	383	2 440 088	222	2 692 448	222	2 399 488
Pullets 3 months old or older	50	1 365 135	(NA)	(NA)	40	1 365 001	33	1 566 189
Pullet chicks and pullets under 3 months old	11	497	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	348	64 814 721	352	44 248 794	323	64 790 390	310	44 216 095
Turkeys	69	510	(NA)	(NA)	19	155	10	415
Turkeys for slaughter	62	440	(NA)	(NA)	14	116	8	(D)
Turkey hens kept for breeding	11	70	(NA)	(NA)	7	39	2	(D)
Other poultry	216	(X)	(NA)	(X)	112	(X)	32	(X)
Poultry and poultry products $1,000	1 698	122 718	1 250	71 457	819	122 491	732	71 105

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3 269	49 316	(X)	101	1 884	1 592	38 144	(X)	69	1 791
	1974	4 193	54 468	(X)	(NA)	(NA)	2 033	40 178	(X)	62	1 303
For grain or seed (bushels)	1978	3 052	38 062	2 105 885	94	1 564	1 454	28 450	1 711 378	64	(D)
	1974	3 920	43 937	2 069 625	(NA)	(NA)	1 847	30 796	1 612 828	53	758
For silage or green chop (tons, green)	1978	304	11 169	132 258	9	320	171	9 635	112 114	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	8 301	104 816	9	486
For fodder, hogged or grazed	1978	15	85	(X)	–	–	8	59	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 081	(X)	4	59
Sorghums for all purposes	1978	287	23 258	(X)	7	425	247	22 634	(X)	6	(D)
	1974	568	30 086	(X)	(NA)	(NA)	384	27 864	(X)	12	407
For grain or seed (bushels)	1978	149	13 023	430 694	2	(D)	123	12 819	426 115	2	(D)
	1974	222	17 325	641 175	(NA)	(NA)	178	16 965	629 983	8	316
For silage or green chop (tons, green)	1978	137	10 188	105 816	4	410	126	9 779	97 554	4	410
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	170	9 173	93 438	2	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	852	1 542	–	–
Hogged or grazed	1978	5	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	874	(X)	2	(D)
Wheat for grain (bushels)	1978	132	13 030	400 487	3	(D)	121	12 912	397 459	3	(D)
	1974	170	15 092	372 834	(NA)	(NA)	159	15 007	370 937	1	(D)
Oats for grain (bushels)	1978	207	7 558	424 196	1	(D)	168	7 177	407 116	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	5 512	238 565	6	485
Barley for grain (bushels)	1978	5	61	2 392	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	57	1 434	3	57	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 311	29 213	2	(D)
Other small grains for grain	1978	2 733	599 876	(X)	2 733	599 871	2 670	599 131	(X)	2 670	599 126
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 750	645 672	(X)	2 745	645 504
Soybeans for beans (bushels)	1978	10 271	3 003 505	74 973 122	302	39 697	9 402	2 985 325	74 658 664	285	39 491
	1974	7 180	1 608 070	42 871 889	(NA)	(NA)	6 748	1 599 175	42 668 498	159	18 319
Peanuts for nuts (pounds)	1978	99	1 473	1 784 018	6	(D)	47	1 403	1 742 108	3	(D)
	1974	193	2 025	3 665 132	(NA)	(NA)	78	1 903	3 568 464	3	241
Cotton (bales)	1978	2 686	519 234	473 997	171	19 069	2 527	516 184	472 310	168	19 033
	1974	4 486	584 816	519 427	(NA)	(NA)	3 965	579 572	515 229	144	13 287
Tobacco (pounds)	1978	15	117	87 967	–	–	11	102	84 419	–	–
	1974	25	201	145 906	(NA)	(NA)	25	201	145 906	–	–
Irish potatoes (hundredweight)	1978	490	1 324	146 943	20	21	290	1 054	131 214	13	10
	1974	828	2 399	216 098	(NA)	(NA)	369	2 007	188 010	19	66
Sweetpotatoes (bushels)	1978	800	13 540	2 259 046	33	779	473	12 465	2 178 980	18	713
	1974	1 351	20 905	3 782 754	(NA)	(NA)	783	19 806	3 665 529	29	683
Hay crops (tons, dry) (see text)	1978	12 137	392 013	712 348	208	6 531	7 235	319 197	619 555	126	5 722
	1974	10 297	328 109	658 053	(NA)	(NA)	5 907	267 707	556 316	78	1 970
Alfalfa hay (tons, dry)	1978	522	12 775	22 883	12	249	317	10 247	19 719	7	210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	10 804	23 359	5	136
Other tame dry hay (tons, dry) (see text)	1978	9 078	278 587	538 924	149	3 898	5 657	231 595	472 198	84	3 329
Field seed crops	1978	34	2 352	(X)	–	–	27	2 289	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	134	8 273	(X)	3	56
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1 139	8 421	(X)	317	1 205	652	6 253	(X)	209	993
	1974	1 239	8 479	(X)	(NA)	(NA)	615	6 566	(X)	143	999
Sweet corn	1978	292	683	(X)	35	87	145	438	(X)	23	70
	1974	(NA)	(NA)	(X)	(NA)	(NA)	116	536	(X)	18	36
Tomatoes	1978	286	407	(X)	110	90	198	267	(X)	97	84
	1974	(NA)	(NA)	(X)	(NA)	(NA)	182	403	(X)	54	105
Green peas excluding cowpeas	1978	236	500	(X)	11	15	89	290	(X)	5	9
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	367	(X)	3	5
Land in orchards	1978	1 794	21 643	(X)	111	848	750	16 239	(X)	71	650
	1974	893	28 187	(X)	(NA)	(NA)	461	26 404	(X)	16	490
Apples (pounds)	1978	156	57	8 289	(NA)	(NA)	27	13	4 080	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	9	(NA)	(NA)	(NA)
Peaches (pounds)	1978	368	1 576	3 543 719	(NA)	(NA)	117	1 180	3 254 090	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 455	6 610 966	(NA)	(NA)
Grapes (pounds) (see text)	1978	120	25	10 503	(NA)	(NA)	36	8	3 212	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	11	2 000	(NA)	(NA)
Berries	1978	371	642	(X)	298	573	266	546	(X)	210	484
	1974	158	412	(X)	(NA)	(NA)	94	319	(X)	77	280
Strawberries (pounds)	1978	358	630	4 481 021	294	569	259	538	3 944 949	207	481
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	313	1 584 381	77	280
Nursery and greenhouse products	1978	520	3 436	(X)	186	1 406	345	3 347	(X)	158	1 380
Other crops	1978	1 081	308 486	(X)	(NA)	(NA)	995	306 899	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	7 553	309 957	(NA)	(NA)	1 478	98 160	(NA)	(NA)
Average size of farm	(X)	41	(X)	(NA)	(X)	66	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms, percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm, dollars	65 268	(X)	(NA)	(X)	114 383	(X)	(NA)	(X)
Average per acre, dollars	(X)	1 590	(X)	(NA)	(X)	1 722	(X)	(NA)
Land in farms according to use:								
Total cropland	5 683	174 391	(NA)	(NA)	1 362	72 893	(NA)	(NA)
Harvested cropland	3 412	76 701	(NA)	(NA)	877	48 174	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 770	6 596	(NA)	(NA)	286	657	(NA)	(NA)
10 to 19 acres	748	9 021	(NA)	(NA)	139	1 896	(NA)	(NA)
20 to 29 acres	214	4 733	(NA)	(NA)	83	1 786	(NA)	(NA)
30 to 49 acres	369	13 947	(NA)	(NA)	92	3 217	(NA)	(NA)
50 to 99 acres	121	7 790	(NA)	(NA)	87	6 004	(NA)	(NA)
100 to 199 acres	133	20 314	(NA)	(NA)	133	20 314	(NA)	(NA)
200 to 499 acres	57	14 300	(NA)	(NA)	57	14 300	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	3 560	87 274	(NA)	(NA)	809	22 692	(NA)	(NA)
Other cropland	955	10 416	(NA)	(NA)	212	2 027	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	623	(NA)	(NA)	35	350	(NA)	(NA)
Cropland on which all crops failed	181	808	(NA)	(NA)	6	30	(NA)	(NA)
Cropland in cultivated summer fallow	112	329	(NA)	(NA)	70	245	(NA)	(NA)
Cropland idle	690	8 656	(NA)	(NA)	136	1 402	(NA)	(NA)
Total woodland	2 600	97 209	(NA)	(NA)	402	11 203	(NA)	(NA)
Woodland pastured	1 439	56 133	(NA)	(NA)	300	7 870	(NA)	(NA)
Woodland not pastured	1 344	41 076	(NA)	(NA)	172	3 333	(NA)	(NA)
Other land	6 171	38 357	(NA)	(NA)	1 096	14 064	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 105	14 511	(NA)	(NA)	90	7 203	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	6 064	23 846	(NA)	(NA)	1 075	6 861	(NA)	(NA)
Pastureland, all types	5 079	157 918	(NA)	(NA)	934	37 765	(NA)	(NA)
Irrigated land	332	904	(NA)	(NA)	196	574	(NA)	(NA)
Harvested cropland irrigated	332	904	(NA)	(NA)	196	574	(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	84	484	(X)	(X)	35	210	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	7 553	18 463	(NA)	(NA)	1 478	13 804	(NA)	(NA)
Average per farm, dollars	(X)	2 444	(X)	(NA)	(X)	9 340	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	2 400	(NA)	(NA)	12	2 400	(NA)	(NA)
$40,000 to $99,999	22	937	(NA)	(NA)	22	937	(NA)	(NA)
$20,000 to $39,999	35	1 134	(NA)	(NA)	35	1 134	(NA)	(NA)
$10,000 to $19,999	265	3 687	(NA)	(NA)	265	3 687	(NA)	(NA)
$5,000 to $9,999	460	3 218	(NA)	(NA)	460	3 218	(NA)	(NA)
$2,500 to $4,999	684	2 429	(NA)	(NA)	684	2 429	(NA)	(NA)
Less than $2,500 (see text)	6 075	4 659	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	532	1 116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	548	914	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	993	1 201	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4 002	1 428	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 552	7 477	(NA)	(NA)	678	6 774	(NA)	(NA)
Grains	665	4 323	(NA)	(NA)	387	4 071	(NA)	(NA)
Commodity Credit Corporation loans	21	145	(NA)	(NA)	21	145	(NA)	(NA)
Cotton and cottonseed	155	991	(NA)	(NA)	133	967	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	243	267	(NA)	(NA)	103	150	(NA)	(NA)
Vegetables, sweet corn, and melons	156	193	(NA)	(NA)	42	171	(NA)	(NA)
Fruits, nuts, and berries	332	1 250	(NA)	(NA)	140	1 138	(NA)	(NA)
Nursery and greenhouse products	84	148	(NA)	(NA)	13	65	(NA)	(NA)
Other crops	220	306	(NA)	(NA)	85	212	(NA)	(NA)
Livestock, poultry, and their products	5 673	10 986	(NA)	(NA)	995	7 031	(NA)	(NA)
Poultry and poultry products	584	2 610	(NA)	(NA)	67	2 526	(NA)	(NA)
Dairy products	69	577	(NA)	(NA)	56	574	(NA)	(NA)
Cattle and calves	4 134	6 045	(NA)	(NA)	834	2 921	(NA)	(NA)
Hogs and pigs	1 526	1 455	(NA)	(NA)	259	765	(NA)	(NA)
Sheep, lambs, and wool	136	31	(NA)	(NA)	19	8	(NA)	(NA)
Other livestock and livestock products (see text)	266	269	(NA)	(NA)	157	237	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	7 553	(NA)	309 957	3 412	180 201	76 701	332	10 007	1 673	904
Farms with—										
1 to 9 acres	2 254	(NA)	8 298	620	3 379	1 770	127	577	162	162
10 to 49 acres	3 300	(NA)	81 306	1 590	39 733	14 861	170	3 200	1 441	672
50 to 69 acres	303	(NA)	17 171	254	14 555	3 090	–	–	–	–
70 to 99 acres	427	(NA)	34 763	242	19 731	4 932	–	–	–	–
100 to 139 acres	900	(NA)	96 719	414	44 066	18 822	–	–	–	–
140 to 179 acres	154	(NA)	24 632	98	15 932	5 089	35	6 230	70	70
180 to 219 acres	112	(NA)	21 973	91	17 710	12 838	–	–	–	–
220 to 259 acres	81	(NA)	18 473	81	18 473	8 699	–	–	–	–
260 to 499 acres	22	(NA)	6 622	22	6 622	6 600	–	–	–	–
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	7 553	309 957	(NA)	(NA)	1 478	98 160	(NA)	(NA)
Harvested cropland	3 412	76 701	(NA)	(NA)	877	48 174	(NA)	(NA)
Tenure of operator:								
Full owners	5 028	170 885	(NA)	(NA)	1 089	53 524	(NA)	(NA)
Harvested cropland	2 181	30 106	(NA)	(NA)	597	16 792	(NA)	(NA)
Part owners	1 148	76 127	(NA)	(NA)	116	15 532	(NA)	(NA)
Harvested cropland	538	13 442	(NA)	(NA)	82	8 803	(NA)	(NA)
Tenants	1 377	62 945	(NA)	(NA)	273	29 104	(NA)	(NA)
Harvested cropland	693	33 153	(NA)	(NA)	198	22 579	(NA)	(NA)
Type of organization:								
Individual or family	7 283	284 797	(NA)	(NA)	1 454	96 613	(NA)	(NA)
Partnership	256	23 823	(NA)	(NA)	24	1 547	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	14	1 337	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 439	(NA)	457	(NA)
Other	6 114	(NA)	1 021	(NA)
Operators by age group:				
Under 25 years	339	(NA)	177	(NA)
25 to 34 years	934	(NA)	282	(NA)
35 to 44 years	1 313	(NA)	309	(NA)
45 to 54 years	1 095	(NA)	239	(NA)
55 to 64 years	1 995	(NA)	118	(NA)
65 years and over	1 877	(NA)	353	(NA)
Average age	52.2	(NA)	46.4	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	6 936	(NA)	1 310	(NA)
Not on farm operated	550	(NA)	147	(NA)
Not reported	67	(NA)	21	(NA)
Operators reporting days of work off farm:				
None	2 475	(NA)	471	(NA)
1 to 49 days	335	(NA)	35	(NA)
50 to 99 days	230	(NA)	53	(NA)
100 to 149 days	335	(NA)	56	(NA)
150 to 199 days	431	(NA)	132	(NA)
200 days or more	3 747	(NA)	731	(NA)

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	2 404	1 750	(NA)	(NA)	570	974	(NA)	(NA)
Feed for livestock and poultry	6 247	6 023	(NA)	(NA)	1 006	3 449	(NA)	(NA)
Commercially mixed formula feeds	3 746	4 154	(NA)	(NA)	582	2 860	(NA)	(NA)
Animal health costs	3 211	320	(NA)	(NA)	789	99	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 593	996	(NA)	(NA)	809	782	(NA)	(NA)
Commercial fertilizer	3 474	1 181	(NA)	(NA)	710	615	(NA)	(NA)
Other agricultural chemicals including lime	2 041	596	(NA)	(NA)	743	483	(NA)	(NA)
Hired farm labor	663	568	(NA)	(NA)	269	384	(NA)	(NA)
Contract labor	193	63	(NA)	(NA)	82	29	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	873	469	(NA)	(NA)	229	350	(NA)	(NA)
Energy and petroleum products	7 505	2 013	(NA)	(NA)	1 478	993	(NA)	(NA)
Petroleum products	7 493	1 878	(NA)	(NA)	1 478	920	(NA)	(NA)
Gasoline	6 500	1 137	(NA)	(NA)	1 220	468	(NA)	(NA)
Diesel fuel	2 268	453	(NA)	(NA)	689	296	(NA)	(NA)
LP gas, butane, and propane	145	20	(NA)	(NA)	53	5	(NA)	(NA)
Fuel oil	24	(Z)	(NA)	(NA)	–	–		
Natural gas	61	21	(NA)	(NA)	19	14	(NA)	(NA)
Kerosene, motor oil, and grease	7 493	248	(NA)	(NA)	1 478	136		
Electricity	1 113	135	(NA)	(NA)	350	73	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 837	47 370	662	23 349	(NA)	(NA)
Cropland fertilized, except pasture	2 435	38 305	544	21 253	(NA)	(NA)
Pasture and rangeland fertilized	892	9 065	165	2 096	(NA)	(NA)
Lime	417	8 793	123	5 990	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	498	13 341	147	10 921	(NA)	(NA)
Nematodes in crops	138	830	7	140	(NA)	(NA)
Diseases in crops and orchards	531	7 327	291	6 449	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	545	27 537	293	25 269	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	140	10 147	91	9 632	(NA)	(NA)
Insect control on livestock and poultry	796	(X)	180	(X)	(NA)	(X)
Sanitation and rodent and bird control	440	(X)	92	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	7 553	(NA)	1 478	(NA)
Estimated market value of all machinery and equipment—$1,000	57 204	(NA)	23 025	(NA)
Average per farm—dollars	7 574	(NA)	15 578	(NA)
Farms by value group:				
$1 to $4,999	2 686	(NA)	378	(NA)
$5,000 to $9,999	3 703	(NA)	345	(NA)
$10,000 to $19,999	609	(NA)	337	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	228	(NA)	138	(NA)
$30,000 to $49,999	279	(NA)	232	(NA)
$50,000 to $69,999	26	(NA)	26	(NA)
$70,000 to $99,999	22	(NA)	22	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 286	1 571	583	652	774	919	(NA)	(NA)	(NA)
Motortrucks including pickups	5 240	5 546	2 635	2 710	2 787	2 836	(NA)	(NA)	(NA)
Wheel tractors	5 186	5 964	1 404	1 471	3 851	4 493	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	91	91	22	22	69	69	(NA)	(NA)	(NA)
Corn heads for combines	26	26	–	–	26	26	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	70	70	–	–	70	70	(NA)	(NA)	(NA)
Cottonpickers	77	77	56	56	21	21	(NA)	(NA)	(NA)
Mower conditioners	775	809	68	68	741	741	(NA)	(NA)	(NA)
Pickup balers	505	526	305	305	221	221	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	573	573	221	221	352	352	(NA)	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	663	95	(X)	628	(X)	269	(NA)
Workers	1 676	(X)	95	(X)	1 581	865	(NA)
Farms with—							
1 worker	181	95	95	181	181	63	(NA)
2 workers	332	–	–	297	594	137	(NA)
3 or 4 workers	119	–	–	119	379	56	(NA)
5 to 9 workers	18	–	–	18	102	–	(NA)
10 workers or more	13	–	–	13	325	13	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	6 849	(X)	(NA)	(NA)	1 124	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	6 271	(X)	(NA)	(NA)	949	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	5 673	10 986	(NA)	(NA)	995	7 031	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	5 359	7 531	(NA)	(NA)	962	3 694	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	5 083	74 208	(NA)	(NA)	812	21 188	(NA)	(NA)
Cows and heifers that had calved	4 410	44 104	(NA)	(NA)	733	13 307	(NA)	(NA)
Beef cows	4 094	39 729	(NA)	(NA)	698	10 580	(NA)	(NA)
Milk cows	747	4 375	(NA)	(NA)	113	2 727	(NA)	(NA)
Heifers and heifer calves	3 770	20 035	(NA)	(NA)	486	4 803	(NA)	(NA)
Steers, steer calves, bulls and bull calves	3 785	10 069	(NA)	(NA)	526	3 078	(NA)	(NA)
Sales:								
Cattle and calves	4 134	29 505	(NA)	(NA)	834	11 920	(NA)	(NA)
$1,000	(X)	6 045	(X)	(NA)	(X)	2 921	(X)	(NA)
Calves	3 416	18 617	(NA)	(NA)	588	6 407	(NA)	(NA)
$1,000	(X)	2 903	(X)	(NA)	(X)	1 087	(X)	(NA)
Cattle	2 733	10 888	(NA)	(NA)	573	5 513	(NA)	(NA)
$1,000	(X)	3 142	(X)	(NA)	(X)	1 834	(X)	(NA)
Fattened cattle	214	982	(NA)	(NA)	112	838	(NA)	(NA)
$1,000	(X)	252	(X)	(NA)	(X)	221	(X)	(NA)
Dairy products $1,000	69	577	(NA)	(NA)	56	574	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2 677	32 190	(NA)	(NA)	352	7 209	(NA)	(NA)
Used or to be used for breeding	1 754	6 794	(NA)	(NA)	183	1 117	(NA)	(NA)
Other hogs and pigs	2 605	25 396	(NA)	(NA)	340	6 092	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 889	4 984	(NA)	(NA)	204	993	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 425	2 997	(NA)	(NA)	141	478	(NA)	(NA)
June 1 and Nov. 30	1 034	1 987	(NA)	(NA)	162	515	(NA)	(NA)
Sheep and lambs	218	2 756	(NA)	(NA)	19	137	(NA)	(NA)
Ewes 1 year old or older	157	1 677	(NA)	(NA)	19	87	(NA)	(NA)
Goats	85	266	(NA)	(NA)	21	42	(NA)	(NA)
Horses and ponies	2 501	5 562	(NA)	(NA)	466	1 264	(NA)	(NA)
Sales:								
Hogs and pigs	1 526	26 524	(NA)	(NA)	259	9 388	(NA)	(NA)
$1,000	(X)	1 455	(X)	(NA)	(X)	765	(X)	(NA)
Feeder pigs	368	4 391	(NA)	(NA)	56	840	(NA)	(NA)
$1,000	(X)	125	(X)	(NA)	(X)	19	(X)	(NA)
Sheep and lambs	104	1 565	(NA)	(NA)	19	61	(NA)	(NA)
Sheep and lambs shorn	94	1 556	(NA)	(NA)	19	124	(NA)	(NA)
Pounds of wool	(X)	4 899	(X)	(NA)	(X)	521	(X)	(NA)
Sheep, lambs, and wool $1,000	136	31	(NA)	(NA)	19	8	(NA)	(NA)
Goats	12	24	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	202	443	(NA)	(NA)	115	300	(NA)	(NA)
$1,000	(X)	93	(X)	(NA)	(X)	66	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	3 951	(X)	(NA)	(NA)	527	(X)	(NA)	(NA)
Chickens 3 months old or older	3 409	115 806	(NA)	(NA)	421	18 813	(NA)	(NA)
Hens and pullets of laying age	3 331	86 697	(NA)	(NA)	421	14 725	(NA)	(NA)
Pullets 3 months old or older	1 088	29 109	(NA)	(NA)	156	4 088	(NA)	(NA)
Pullet chicks and pullets under 3 months old	353	5 514	(NA)	(NA)	104	1 728	(NA)	(NA)
Broilers and other meat-type chickens	1 437	567 253	(NA)	(NA)	243	542 745	(NA)	(NA)
Turkeys	399	2 264	(NA)	(NA)	112	434	(NA)	(NA)
Turkeys for slaughter	265	984	(NA)	(NA)	35	35	(NA)	(NA)
Turkey hens kept for breeding	273	1 280	(NA)	(NA)	77	399	(NA)	(NA)
Other poultry	1 671	(X)	(NA)	(X)	253	(X)	(NA)	(X)
Sales:								
Any poultry	422	(X)	(NA)	(NA)	102	(X)	(NA)	(NA)
Chickens 3 months old or older	117	8 732	(NA)	(NA)	42	7 553	(NA)	(NA)
Hens and pullets of laying age	117	8 732	(NA)	(NA)	42	7 553	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	12	2 400 000	(NA)	(NA)	12	2 400 000	(NA)	(NA)
Turkeys	35	70	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	35	70	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	85	(X)	(NA)	(X)	42	(X)	(NA)	(X)
Poultry and poultry products $1,000	584	2 610	(NA)	(NA)	67	2 526	(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	715	4 197	(X)	–	–	164	1 156	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	676	3 394	114 529	–	–	151	766	32 775	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	90	803	6 620	–	–	13	390	442	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	13	65	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	13	65	1 690	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	21	84	3 150	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	42	399	(X)	42	399	21	294	(X)	21	294
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	494	34 456	714 971	–	–	331	32 569	681 240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	7	7	2 800	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	155	9 127	3 322	–	–	133	8 687	3 234	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	113	102	9 311	–	–	58	54	8 390	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	185	1 004	82 615	–	–	50	477	54 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 530	25 741	29 064	21	84	197	4 588	9 699	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1 088	16 346	22 733	21	84	176	3 908	8 147	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	156	323	(X)	83	67	42	32	(X)	35	18
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	58	77	(X)	–	–	7	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	55	33	(X)	35	18	42	20	(X)	35	18
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	48	80	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	553	1 022	(X)	35	53	104	163	(X)	35	53
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	78	15	2 835	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	145	113	4 928	(NA)	(NA)	13	3	2 912	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	34	3	390	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	199	258	(X)	164	223	140	200	(X)	105	165
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	199	258	2 202 050	164	223	140	200	1 802 850	105	165
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	84	49	(X)	–	–	13	7	(X)	–	–
Other crops	1978	27	69	(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	1 026	336 884	1 025	335 658	771	326 706	740	315 580
Average size of farm	(X)	328	(X)	327	(X)	424	(X)	426
Approximate land area	(X)	424 320	(X)	424 320	(X)	424 320	(X)	424 320
Proportion in farms — percent	(X)	79.4	(X)	79.1	(X)	77.0	(X)	74.4
Value of land and buildings:[1]								
Average per farm — dollars	367 208	(X)	183 326	(X)	473 562	(X)	233 996	(X)
Average per acre — dollars	(X)	1 083	(X)	560	(X)	1 065	(X)	549
Land in farms according to use:								
Total cropland	925	288 761	923	267 568	736	283 073	706	258 515
Harvested cropland	796	259 765	774	201 848	706	258 407	677	200 254
By acres harvested:								
1 to 9 acres	56	254	57	(NA)	13	65	16	(NA)
10 to 19 acres	66	861	64	(NA)	31	421	33	(NA)
20 to 29 acres	38	898	40	(NA)	32	759	23	(NA)
30 to 49 acres	52	2 043	62	(NA)	48	1 858	56	(NA)
50 to 99 acres	60	4 230	92	(NA)	59	(D)	91	(NA)
100 to 199 acres	102	14 881	134	(NA)	102	14 881	134	(NA)
200 to 499 acres	225	74 429	197	(NA)	224	(D)	196	(NA)
500 to 999 acres	161	111 203	95	(NA)	161	111 203	95	(NA)
1,000 acres or more	36	50 966	33	(NA)	36	50 966	33	(NA)
Cropland used only for pasture	305	17 327	417	36 689	167	13 399	253	30 757
Other cropland	147	11 669	154	29 031	133	11 267	128	27 504
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	434	(NA)	(NA)	6	(D)	7	156
Cropland on which all crops failed	23	700	(NA)	(NA)	19	660	8	144
Cropland in cultivated summer fallow	11	2 160	(NA)	(NA)	10	(D)	22	1 441
Cropland idle	111	8 375	(NA)	(NA)	103	8 303	98	25 763
Total woodland	174	16 663	180	16 616	126	14 532	118	11 781
Woodland pastured	67	3 884	(NA)	(NA)	43	3 179	58	5 053
Woodland not pastured	126	12 779	(NA)	(NA)	98	11 353	72	6 728
Other land	604	31 460	627	51 474	436	29 101	448	45 284
Pastureland and rangeland, other than cropland and woodland pastured	100	16 278	(NA)	(NA)	61	15 428	110	17 143
Land in house lots, ponds, roads, wasteland, etc	569	15 182	(NA)	(NA)	410	13 673	414	28 141
Pastureland, all types	413	37 489	(NA)	(NA)	233	32 006	(NA)	52 953
Irrigated land	544	104 657	566	115 828	530	104 220	540	115 189
Harvested cropland irrigated	540	104 288	(NA)	(NA)	529	103 868	536	113 902
Pastureland irrigated	6	198	(NA)	(NA)	3	181	(NA)	(D)
Other land irrigated	4	171	(NA)	(NA)	4	171	1	(D)
Land set aside in the federal farm programs in 1978	11	71	(X)	(X)	10	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 026	51 450	1 025	58 424	771	51 030	740	58 025
Average per farm — dollars	(X)	50 146	(X)	56 999	(X)	66 187	(X)	78 412
Farms by value of agricultural products sold:[1]								
$100,000 or more	179	31 969	178	(NA)	179	31 969	178	(NA)
$40,000 to $99,999	206	13 053	195	(NA)	206	13 053	195	(NA)
$20,000 to $39,999	138	3 992	120	(NA)	138	3 992	120	(NA)
$10,000 to $19,999	78	1 134	101	(NA)	78	1 134	101	(NA)
$5,000 to $9,999	81	562	72	(NA)	81	562	72	(NA)
$2,500 to $4,999	89	320	57	(NA)	89	320	57	(NA)
Less than $2,500 (see text)	254	(D)	301	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	117	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	735	48 964	705	53 686	690	48 805	(NA)	53 578
Grains	715	48 803	(NA)	(NA)	677	48 668	624	52 658
Commodity Credit Corporation loans	57	1 834	(NA)	(NA)	56	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	33	281
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	22	93	(NA)	(NA)	16	73	14	39
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	5	28
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	5	34	10	248	3	(D)	3	243
Other crops	6	21	(NA)	(NA)	4	(D)	28	328
Livestock, poultry, and their products	450	2 487	619	4 735	243	2 225	373	4 445
Poultry and poultry products	23	17	25	7	13	15	14	5
Dairy products	12	713	(NA)	(NA)	11	(D)	13	499
Cattle and calves	390	1 165	(NA)	(NA)	208	940	350	3 733
Hogs and pigs	60	451	(NA)	(NA)	29	436	29	90
Sheep, lambs, and wool	50	32	(NA)	(NA)	35	(D)	43	53
Other livestock and livestock products (see text)	30	108	(NA)	(NA)	20	99	15	64

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 026	1 025	336 884	796	319 609	259 765	544	283 081	232 346	104 657
Farms with—										
1 to 9 acres	63	52	239	17	78	63	4	20	13	14
10 to 49 acres	268	247	6 908	139	3 828	2 471	39	1 313	1 000	830
50 to 69 acres	59	64	3 287	41	2 253	1 470	15	845	582	530
70 to 99 acres	43	59	3 625	33	2 754	1 944	17	1 408	1 115	710
100 to 139 acres	45	68	5 302	40	4 727	3 406	21	2 530	2 024	1 206
140 to 179 acres	47	58	7 415	41	6 520	4 977	24	3 837	3 064	1 664
180 to 219 acres	36	56	7 184	35	6 991	5 537	28	5 619	4 810	2 362
220 to 259 acres	38	40	9 137	34	8 163	7 353	26	6 214	5 483	3 092
260 to 499 acres	188	175	69 312	181	66 895	56 834	155	57 264	49 629	22 070
500 to 999 acres	176	130	121 300	175	120 760	108 215	155	107 391	97 131	41 702
1,000 to 1,999 acres	52	61	67 751	51	66 551	51 660	51	66 551	51 660	21 680
2,000 acres or more	11	15	35 424	9	30 089	15 835	9	30 089	15 835	8 797

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	1 026	336 884	1 025	335 658	771	326 706	740	315 580
Harvested cropland	796	259 765	774	201 848	706	258 407	677	200 254
Tenure of operator:								
Full owners	408	73 272	445	77 929	203	64 833	219	63 717
Harvested cropland	224	34 848	(NA)	29 368	157	33 814	(NA)	28 043
Part owners	383	176 729	389	183 788	350	175 345	350	179 320
Harvested cropland	360	152 648	(NA)	119 708	342	152 406	(NA)	119 545
Tenants	235	86 883	191	73 941	218	86 528	171	72 543
Harvested cropland	212	72 269	(NA)	52 772	207	72 187	(NA)	52 666
Type of organization:								
Individual or family	861	248 526	(NA)	(NA)	624	240 113	663	265 107
Partnership	126	61 699	(NA)	(NA)	112	61 102	52	36 436
Corporation	36	24 544	(NA)	(NA)	34	(D)	16	9 789
Other—cooperative, estate or trust, institutional, etc.	3	2 115	(NA)	(NA)	1	(D)	9	4 248

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	697	749	624	636
Other	329	250	147	79
Operators by age group:				
Under 25 years	55	16	50	14
25 to 34 years	136	117	103	80
35 to 44 years	197	185	155	140
45 to 54 years	257	242	202	179
55 to 64 years	222	265	167	215
65 years and over	159	174	94	87
Average age	49.1	51.0	48.0	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	616	543	451	401
Not on farm operated	255	191	205	130
Not reported	155	265	115	184
Operators reporting days of work off farm:				
None	552	464	479	378
1 to 49 days	84	40	54	26
50 to 99 days	46	29	35	25
100 to 149 days	21	18	16	6
150 to 199 days	32	37	17	17
200 days or more	224	158	112	63

[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	162	695	192	1 591	89	624	93	1 503
Feed for livestock and poultry	438	1 087	545	1 954	226	986	321	1 793
Commercially mixed formula feeds	106	530	440	736	57	512	292	656
Animal health costs	179	37	(NA)	(NA)	100	29	124	32
Seeds, bulbs, plants, and trees	693	5 523	670	3 270	679	5 522	611	3 261
Commercial fertilizer	834	6 838	767	5 010	713	6 796	650	4 961
Other agricultural chemicals including lime	700	2 807	396	1 215	597	2 780	364	1 208
Hired farm labor	544	3 140	449	2 308	480	3 023	398	2 259
Contract labor	67	77	34	402	49	55	28	401
Customwork, machine hire, and rental of machinery and equipment	336	996	332	784	300	985	301	775
Energy and petroleum products	1 028	4 503	(NA)	(NA)	763	4 393	(NA)	(NA)
Petroleum products	1 022	4 123	967	2 289	757	4 033	729	2 239
Gasoline	877	1 301	(NA)	(NA)	658	1 252	653	796
Diesel fuel	677	1 889	(NA)	(NA)	617	1 872	581	950
LP gas, butane, and propane	371	318	(NA)	(NA)	303	312	270	263
Fuel oil	140	131	(NA)	(NA)	131	130		
Natural gas	143	208	(NA)	(NA)	131	200	728	229
Kerosene, motor oil, and grease	1 022	275	(NA)	(NA)	757	266		
Electricity	570	377	(NA)	(NA)	462	357	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	13	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	792	254 609	697	252 868	650	189 031
Cropland fertilized, except pasture	766	250 280	691	248 947	(NA)	184 053
Pasture and rangeland fertilized	80	4 329	40	3 921	(NA)	4 978
Lime	100	10 539	90	10 139	11	598
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	398	110 874	362	110 146	(NA)	33 692
Nematodes in crops	15	2 652	14	(D)	3	300
Diseases in crops and orchards	87	18 938	78	18 892	14	1 539
Weeds, grass, or brush in crops and pasture	497	168 599	437	166 996	(NA)	97 184
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	5 877	75	5 877	15	2 307
Insect control on livestock and poultry	145	(X)	100	(X)	13	(X)
Sanitation and rodent and bird control	71	(X)	55	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	1 028	940	763	687
$1,000	68 265	32 157	65 162	29 834
Average per farm ---- dollars	66 405	34 210	85 403	43 426
Farms by value group:				
$1 to $4,999	89	165	28	71
$5,000 to $9,999	261	204	88	83
$10,000 to $19,999	140	118	127	94
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	105	42	96
$30,000 to $49,999	100	162	88	160
$50,000 to $69,999	62	54	61	54
$70,000 to $99,999	65		65	
$100,000 to $199,999	151	132	151	129
$200,000 or more	114		113	

	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	753	1 022	468	622	364	400	732	968	623
Motortrucks including pickups	883	1 975	594	932	591	1 043	789	1 664	741
Wheel tractors	873	2 540	438	840	746	1 700	809	2 239	668
Grain and bean combines, self-propelled only	512	856	219	302	385	554	407	594	241
Corn heads for combines	1	(D)	–	–	1	(D)	3	3	–
Other compickers and picker-shellers	11	21	10	(D)	1	(D)	83	83	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	122	154	43	49	80	105	74	88	21
Pickup balers	87	101	11	17	77	84	64	67	13
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	8	9	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	544	323	(X)	405	(X)	480	398
Workers	1 751	(X)	534	(X)	1 217	1 494	1 943
Farms with—							
1 worker	177	182	182	123	123	154	124
2 workers	112	98	196	108	216	104	64
3 or 4 workers	162	36	116	115	359	146	77
5 to 9 workers	64	7	40	35	205	52	79
10 workers or more	29	–	–	24	314	24	54

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	563	(X)	662	(X)	330	(X)	406	(X)
Any cattle, hogs, or sheep	493	(X)	639	(X)	270	(X)	387	(X)
Sales:								
Any livestock or poultry and their products $1,000	450	2 487	619	4 735	243	2 225	373	4 445
Any cattle, hogs, or sheep $1,000	429	1 648	606	(NA)	226	(D)	361	3 876
CATTLE AND CALVES								
Inventory:								
Cattle and calves	448	13 275	622	36 526	239	9 761	377	30 863
Cows and heifers that had calved	422	7 500	524	16 817	220	5 436	340	13 904
Beef cows	399	6 651	473	15 777	206	4 694	307	12 967
Milk cows	82	849	122	1 040	37	742	77	937
Heifers and heifer calves	350	3 444	(NA)	(NA)	186	2 738	228	7 785
Steers, steer calves, bulls and bull calves	384	2 331	(NA)	(NA)	202	1 587	262	9 174
Sales:								
Cattle and calves	390	5 614	578	20 946	208	4 468	350	19 090
$1,000	(X)	1 165	(X)	(NA)	(X)	940	(X)	3 733
Calves	319	3 723	(NA)	(NA)	162	3 045	302	5 057
$1,000	(X)	654	(X)	(NA)	(X)	547	(X)	489
Cattle	221	1 891	(NA)	(NA)	130	1 423	205	14 033
$1,000	(X)	511	(X)	(NA)	(X)	392	(X)	3 244
Fattened cattle	32	286	(NA)	(NA)	16	177	21	10 863
$1,000	(X)	71	(X)	(NA)	(X)	46	(X)	2 646
Dairy products $1,000	12	713	(NA)	(NA)	11	(D)	13	499
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	3 282	89	1 871	50	2 866	59	1 618
Used or to be used for breeding	61	418	(NA)	(NA)	31	342	25	242
Other hogs and pigs	100	2 864	(NA)	(NA)	46	2 524	58	1 376
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	325	45	404	31	268	27	335
Dec. 1 of preceding year and May 31	58	196	43	200	30	157	25	161
June 1 and Nov. 30	36	129	30	204	22	111	19	174
Sheep and lambs	68	943	96	2 587	47	555	54	2 021
Ewes 1 year old or older	53	476	(NA)	(NA)	36	283	52	1 265
Goats	1	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	159	609	133	827	108	425	89	655
Sales:								
Hogs and pigs	60	5 634	48	2 196	29	5 377	29	1 817
$1,000	(X)	451	(X)	(NA)	(X)	436	(X)	90
Feeder pigs	9	203	13	913	5	172	7	781
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	19
Sheep and lambs	40	823	64	2 800	25	572	40	2 549
Sheep and lambs shorn	40	556	(NA)	(NA)	28	311	28	1 203
Pounds of wool	(X)	3 470	(X)	(NA)	(X)	1 708	(X)	6 890
Sheep, lambs, and wool $1,000	50	32	(NA)	(NA)	35	(D)	43	53
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	45	17	52	17	34	14	47
$1,000	(X)	53	(X)	(NA)	(X)	47	(X)	34
POULTRY								
Inventory:								
Any poultry	164	(X)	171	(X)	75	(X)	92	(X)
Chickens 3 months old or older	154	6 052	161	6 140	70	3 932	84	3 014
Hens and pullets of laying age	153	4 230	153	5 021	70	(D)	82	2 576
Pullets 3 months old or older	21	1 822	(NA)	(NA)	8	(D)	10	201
Pullet chicks and pullets under 3 months old	14	355	(NA)	(NA)	3	25	2	(D)
Broilers and other meat-type chickens	29	477	19	345	16	300	12	174
Turkeys	15	134	(NA)	(NA)	7	88	6	34
Turkeys for slaughter	9	64	(NA)	(NA)	3	39	3	10
Turkey hens kept for breeding	11	70	(NA)	(NA)	7	49	6	24
Other poultry	54	(X)	(NA)	(X)	24	(X)	16	(X)
Sales:								
Any poultry	23	(X)	8	(X)	10	(X)	6	(X)
Chickens 3 months old or older	5	6 174	5	497	1	(D)	3	(D)
Hens and pullets of laying age	5	(D)	5	270	1	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	3	29	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products $1,000	23	17	25	7	13	15	14	5

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	31	550	(X)	1	(D)	14	488	(X)	1	(D)
	1974	55	791	(X)	(NA)	(NA)	36	597	(X)	2	(D)
For grain or seed (bushels)	1978	28	534	20 094	1	(D)	12	476	19 249	1	(D)
	1974	50	634	23 124	(NA)	(NA)	34	516	21 482	1	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	81	446	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	98	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	64	1 862	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	7	351	8 800	(NA)	(NA)	6	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	305	3 050	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	528	100 429	(X)	528	100 429	520	100 113	(X)	520	100 113
	1974	(NA)	(NA)	(X)	(NA)	(NA)	516	111 430	(X)	516	111 430
Soybeans for beans (bushels)	1978	646	159 685	4 432 638	31	4 476	612	159 246	4 425 776	29	(D)
	1974	432	84 655	2 257 573	(NA)	(NA)	417	84 452	2 253 511	32	2 768
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	33	2 407	1 508	(NA)	(NA)	33	2 407	1 508	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	5	380	1	(D)	5	5	380	1	(D)
	1974	6	4	710	(NA)	(NA)	5	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	8	66	7 335	1	(D)	6	(D)	(D)	1	(D)
	1974	25	730	125 980	(NA)	(NA)	24	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	89	2 170	4 840	7	290	51	1 633	3 522	5	(D)
	1974	93	2 279	3 783	(NA)	(NA)	50	1 789	2 828	7	177
Alfalfa hay (tons, dry)	1978	5	170	211	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	133	331	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	59	1 257	3 361	3	154	36	1 000	2 533	3	154
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	187	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	14	(X)	–	–	3	14	(X)	–	–
	1974	12	49	(X)	(NA)	(NA)	6	36	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	23	(X)	–	–	8	18	(X)	–	–
	1974	3	10	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	1	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	10	(X)	1	(D)	3	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	394	135 669	369	149 060	229	124 601	204	138 684
Average size of farm	(X)	344	(X)	404	(X)	544	(X)	680
Approximate land area	(X)	495 360	(X)	495 360	(X)	495 360	(X)	495 360
Proportion in farms — percent	(X)	27.4	(X)	30.1	(X)	25.2	(X)	28.0
Value of land and buildings:[1]								
Average per farm — dollars	274 551	(X)	174 924	(X)	402 245	(X)	289 245	(X)
Average per acre — dollars	(X)	781	(X)	433	(X)	777	(X)	425
Land in farms according to use:								
Total cropland	354	103 588	347	102 365	214	99 275	195	96 953
Harvested cropland	300	89 686	286	88 046	193	88 625	190	86 878
By acres harvested:								
1 to 9 acres	71	351	43	(NA)	9	52	4	(NA)
10 to 19 acres	44	597	49	(NA)	13	192	12	(NA)
20 to 29 acres	20	452	25	(NA)	9	205	10	(NA)
30 to 49 acres	26	916	24	(NA)	23	806	20	(NA)
50 to 99 acres	12	827	11	(NA)	12	827	10	(NA)
100 to 199 acres	19	2 625	19	(NA)	19	2 625	19	(NA)
200 to 499 acres	43	15 000	53	(NA)	43	15 000	53	(NA)
500 to 999 acres	45	31 422	40	(NA)	45	31 422	40	(NA)
1,000 acres or more	20	37 496	22	(NA)	20	37 496	22	(NA)
Cropland used only for pasture	156	9 208	174	9 820	76	6 280	65	5 974
Other cropland	58	4 694	44	4 499	34	4 370	28	4 101
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	40	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	16	1 396	(NA)	(NA)	14	(D)	2	(D)
Cropland in cultivated summer fallow	8	506	(NA)	(NA)	5	(D)	6	(D)
Cropland idle	35	2 752	(NA)	(NA)	19	2 492	22	2 869
Total woodland	177	24 486	164	21 957	98	19 357	85	18 587
Woodland pastured	110	12 686	(NA)	(NA)	53	8 680	61	10 346
Woodland not pastured	87	11 800	(NA)	(NA)	58	10 677	52	8 241
Other land	232	7 595	223	24 738	125	5 969	119	23 144
Pastureland and rangeland, other than cropland and woodland pastured	48	2 604	(NA)	(NA)	26	1 573	37	19 651
Land in house lots, ponds, roads, wasteland, etc	213	4 991	(NA)	(NA)	115	4 396	104	3 493
Pastureland, all types	236	24 498	(NA)	(NA)	115	16 533	(NA)	35 971
Irrigated land	117	31 192	127	36 125	113	31 177	123	36 087
Harvested cropland irrigated	117	31 192	(NA)	(NA)	113	31 177	123	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	5	82	(X)	(X)	5	82	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	394	13 825	369	20 909	229	13 637	204	20 761
Average per farm — dollars	(X)	35 088	(X)	56 664	(X)	59 550	(X)	101 770
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	8 851	67	(NA)	45	8 851	67	(NA)
$40,000 to $99,999	49	3 202	52	(NA)	49	3 202	52	(NA)
$20,000 to $39,999	29	869	20	(NA)	29	869	20	(NA)
$10,000 to $19,999	20	288	14	(NA)	20	288	14	(NA)
$5,000 to $9,999	37	258	22	(NA)	37	258	22	(NA)
$2,500 to $4,999	49	169	28	(NA)	49	169	28	(NA)
Less than $2,500 (see text)	165	188	166	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	76	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	194	12 514	225	20 106	162	(D)	(NA)	20 064
Grains	167	12 458	(NA)	(NA)	153	12 443	166	20 029
Commodity Credit Corporation loans	20	453	(NA)	(NA)	17	451	(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	15	(NA)	(NA)	8	7	9	28
Vegetables, sweet corn, and melons	13	9	(NA)	(NA)	3	4	3	7
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	6	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	264	1 310	249	719	125	(D)	111	616
Poultry and poultry products	11	1	10	1	1	(D)	3	(Z)
Dairy products	6	335	(NA)	(NA)	6	335	4	192
Cattle and calves	239	900	(NA)	(NA)	118	760	103	405
Hogs and pigs	21	12	(NA)	(NA)	6	(D)	6	1
Sheep, lambs, and wool	18	22	(NA)	(NA)	9	17	12	5
Other livestock and livestock products (see text)	12	41	(NA)	(NA)	5	35	10	12

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	394	369	135 669	300	126 223	89 686	117	99 811	79 886	31 192
Farms with—										
1 to 9 acres	25	12	122	8	45	30	2	(D)	(D)	(D)
10 to 49 acres	107	110	3 013	69	1 916	746	6	172	131	81
50 to 69 acres	35	18	2 027	29	1 666	633	3	189	161	150
70 to 99 acres	30	38	2 346	22	1 728	670	2	(D)	(D)	(D)
100 to 139 acres	27	22	3 081	20	2 308	831	5	558	366	306
140 to 179 acres	17	18	2 649	14	2 217	834	1	(D)	(D)	(D)
180 to 219 acres	16	11	3 199	12	2 403	1 368	3	642	626	328
220 to 259 acres	14	11	3 361	12	2 906	1 729	7	1 706	1 423	567
260 to 499 acres	40	41	14 962	33	12 453	10 062	20	8 221	7 857	3 356
500 to 999 acres	47	46	32 153	46	31 450	24 985	35	23 721	21 319	9 026
1,000 to 1,999 acres	28	27	40 155	27	38 530	27 121	25	35 692	27 067	9 801
2,000 acres or more	8	15	28 601	8	28 601	20 677	8	28 601	20 677	7 453

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	394	135 669	369	149 060	229	124 601	204	138 684
Harvested cropland	300	89 686	286	88 046	193	88 625	190	86 878
Tenure of operator:								
Full owners	202	27 128	190	28 997	73	20 732	65	23 494
Harvested cropland	134	12 756	(NA)	13 297	51	11 996	(NA)	12 496
Part owners	136	82 900	132	88 668	113	78 954	97	83 980
Harvested cropland	120	56 932	(NA)	54 295	102	56 702	(NA)	53 958
Tenants	56	25 641	47	31 395	43	24 915	42	31 210
Harvested cropland	46	19 998	(NA)	20 454	40	19 927	(NA)	20 424
Type of organization:								
Individual or family	363	104 841	(NA)	(NA)	205	93 946	180	117 003
Partnership	20	12 442	(NA)	(NA)	18	(D)	22	(D)
Corporation	7	17 395	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	991	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	185	196	151	161
Other	209	171	78	41
Operators by age group:				
Under 25 years	8	10	6	10
25 to 34 years	57	43	36	24
35 to 44 years	76	78	42	40
45 to 54 years	83	133	48	77
55 to 64 years	98	63	67	31
65 years and over	72	40	30	20
Average age	50.4	48.5	49.0	47.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	267	214	157	116
Not on farm operated	72	58	45	35
Not reported	55	95	27	51
Operators reporting days of work off farm:				
None	156	127	121	107
1 to 49 days	26	7	13	3
50 to 99 days	16	8	14	5
100 to 149 days	11	5	10	4
150 to 199 days	24	28	11	9
200 days or more	148	124	49	23

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	108	193	121	156	33	142	42	103
Feed for livestock and poultry	223	314	249	306	119	251	98	208
Commercially mixed formula feeds	61	69	174	228	48	59	93	192
Animal health costs	163	17	(NA)	(NA)	93	13	54	15
Seeds, bulbs, plants, and trees	210	1 305	232	1 290	167	1 300	149	1 282
Commercial fertilizer	338	2 401	320	2 317	224	2 354	187	2 273
Other agricultural chemicals including lime	277	920	166	662	177	880	123	657
Hired farm labor	184	813	148	832	153	799	110	823
Contract labor	18	37	5	7	12	36	5	7
Customwork, machine hire, and rental of machinery and equipment	97	181	93	214	78	177	68	210
Energy and petroleum products	394	1 260	(NA)	(NA)	242	1 222	(NA)	(NA)
Petroleum products	394	1 119	360	975	242	1 089	202	941
Gasoline	379	342	(NA)	(NA)	227	318	190	353
Diesel fuel	229	505	(NA)	(NA)	185	503	163	454
LP gas, butane, and propane	73	86	(NA)	(NA)	73	86	67	55
Fuel oil	52	14	(NA)	(NA)	46	13		
Natural gas	46	88	(NA)	(NA)	46	88	202	79
Kerosene, motor oil, and grease	394	85	(NA)	(NA)	242	81		
Electricity	194	134	(NA)	(NA)	126	126	(NA)	(NA)
Other—coal, wood, coke, etc.	7	7	(NA)	(NA)	7	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	314	95 825	206	93 881	187	87 607
Cropland fertilized, except pasture	281	93 081	199	92 349	(NA)	85 798
Pasture and rangeland fertilized	102	2 744	43	1 532	(NA)	1 809
Lime	97	11 172	71	10 098	13	2 122
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	91	30 217	60	24 970	(NA)	19 792
Nematodes in crops	3	645	3	645	1	(D)
Diseases in crops and orchards	12	4 157	12	4 157	3	686
Weeds, grass, or brush in crops and pasture	196	70 121	133	66 640	(NA)	49 805
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	3 419	17	3 419	8	684
Insect control on livestock and poultry	87	(X)	37	(X)	4	(X)
Sanitation and rodent and bird control	23	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	394	352	242	195
$1,000	16 520	12 614	14 807	11 343
Average per farm—dollars	41 928	35 835	61 186	58 169
Farms by value group:				
$1 to $4,999	55	65	30	13
$5,000 to $9,999	88	93	10	22
$10,000 to $19,999	74	54	49	26
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	25	45	20
$30,000 to $49,999	20	45	14	45
$50,000 to $69,999	14	21	8	21
$70,000 to $99,999	23		23	
$100,000 to $199,999	46	49	46	48
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	243	327	188	239	75	88	259	348	217
Motortrucks including pickups	373	673	275	362	202	311	305	583	272
Wheel tractors	345	872	140	259	311	613	310	773	261
Grain and bean combines, self-propelled only	135	237	55	83	107	154	127	233	103
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	6	6	–	–	6	6	21	21	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	33	40	9	9	25	31	34	39	10
Pickup balers	54	60	38	38	16	22	44	45	5
Field forage harvesters, shear bar or flywheel type	12	12	12	12	–	–	8	9	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	87	(X)	148	(X)	153	110
Workers	503	(X)	147	(X)	356	442	442
Farms with—							
1 worker	90	49	49	82	82	77	29
2 workers	22	24	48	19	38	10	21
3 or 4 workers	48	13	(D)	31	104	42	28
5 to 9 workers	20	1	(D)	13	71	20	22
10 workers or more	4	–	–	3	61	4	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	290	(X)	265	(X)	137	(X)	117	(X)
Any cattle, hogs, or sheep	267	(X)	257	(X)	127	(X)	110	(X)
Sales:								
Any livestock or poultry and their products $1,000	264	1 310	249	719	125	1 151	111	616
Any cattle, hogs, or sheep $1,000	254	933	242	(NA)	123	(D)	107	411
CATTLE AND CALVES								
Inventory:								
Cattle and calves	249	8 962	245	11 831	118	6 593	106	8 164
Cows and heifers that had calved	226	5 775	205	6 740	112	4 417	95	4 720
Beef cows	219	5 364	190	6 420	106	4 016	88	4 446
Milk cows	25	411	50	320	16	401	22	274
Heifers and heifer calves	192	1 906	(NA)	(NA)	89	1 332	61	1 139
Steers, steer calves, bulls and bull calves	227	1 281	(NA)	(NA)	106	844	87	2 305
Sales:								
Cattle and calves	239	4 539	229	3 231	118	3 695	103	2 533
$1,000	(X)	900	(X)	(NA)	(X)	760	(X)	405
Calves	201	2 899	(NA)	(NA)	98	2 313	88	1 722
$1,000	(X)	433	(X)	(NA)	(X)	356	(X)	210
Cattle	151	1 640	(NA)	(NA)	82	1 382	55	811
$1,000	(X)	467	(X)	(NA)	(X)	404	(X)	195
Fattened cattle	10	65	(NA)	(NA)	4	44	6	47
$1,000	(X)	11	(X)	(NA)	(X)	7	(X)	11
Dairy products $1,000	6	335	(NA)	(NA)	6	335	4	192
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	358	50	321	9	127	19	89
Used or to be used for breeding	19	48	(NA)	(NA)	3	9	9	15
Other hogs and pigs	38	310	(NA)	(NA)	8	118	19	74
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	44	25	61	4	9	9	14
Dec. 1 of preceding year and May 31	17	28	20	37	4	(D)	7	9
June 1 and Nov. 30	10	16	12	24	2	(D)	3	5
Sheep and lambs	26	1 210	31	673	15	864	15	439
Ewes 1 year old or older	22	813	(NA)	(NA)	12	595	14	266
Goats	8	120	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	108	421	98	246	62	163	37	118
Sales:								
Hogs and pigs	21	218	21	261	6	69	6	58
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	1	(D)	7	104	–	–	3	32
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Sheep and lambs	18	688	18	293	9	(D)	11	221
Sheep and lambs shorn	13	837	(NA)	(NA)	6	(D)	11	281
Pounds of wool	(X)	4 711	(X)	(NA)	(X)	(D)	(X)	2 095
Sheep, lambs, and wool $1,000	18	22	(NA)	(NA)	9	17	12	5
Goats	3	45	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	6	19	9	16	5	(D)	7	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	85	(X)	100	(X)	27	(X)	29	(X)
Chickens 3 months old or older	80	1 677	98	2 809	23	496	29	695
Hens and pullets of laying age	79	1 481	97	2 085	22	440	28	544
Pullets 3 months old or older	24	196	(NA)	(NA)	5	56	7	90
Pullet chicks and pullets under 3 months old	7	213	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	17	183	14	566	7	45	2	(D)
Turkeys	7	41	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	23	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	9	(X)	6	(X)	1	(X)	3	(X)
Chickens 3 months old or older	2	(D)	6	104	–	–	3	(D)
Hens and pullets of laying age	2	(D)	5	91	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	1	10	1	1	(D)	3	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	40	333	(X)	2	(D)	14	221	(X)	1	(D)
	1974	30	187	(X)	(NA)	(NA)	7	36	(X)	–	–
For grain or seed (bushels)	1978	40	333	9 916	2	(D)	14	221	6 763	1	(D)
	1974	29	184	5 842	(NA)	(NA)	6	(D)	1 467	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	5	37	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	33	499	(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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	115	30 289	(X)	115	30 289	113	(D)	(X)	113	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	123	35 101	(X)	123	35 101
Soybeans for beans (bushels)	1978	152	57 543	1 039 201	4	972	145	57 428	1 037 796	4	972
	1974	168	51 755	1 230 424	(NA)	(NA)	156	51 594	1 227 500	4	1 020
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	29	–	–	1	(D)	(D)	–	–
	1974	7	2	203	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	7	6	655	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	128	1 987	2 897	3	25	48	1 186	1 749	2	(D)
	1974	94	1 883	3 443	(NA)	(NA)	33	1 122	2 012	–	–
Alfalfa hay (tons, dry)	1978	11	121	158	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	84	126	–	–
Other tame dry hay (tons, dry) (see text)	1978	96	1 465	2 203	3	25	40	922	1 413	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	14	60	(X)	–	–	3	9	(X)	–	–
	1974	11	25	(X)	(NA)	(NA)	4	20	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	(Z)	(X)	–	–	3	(Z)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	42	(X)	–	–	4	34	(X)	–	–
	1974	4	32	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	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	255	58 925	243	56 446	132	52 180	83	45 265
Average size of farm	(X)	231	(X)	232	(X)	395	(X)	545
Approximate land area	(X)	192 640	(X)	192 640	(X)	192 640	(X)	192 640
Proportion in farms — percent	(X)	30.6	(X)	29.3	(X)	27.1	(X)	23.5
Value of land and buildings:[1]								
Average per farm — dollars	315 897	(X)	207 654	(X)	417 501	(X)	440 470	(X)
Average per acre — dollars	(X)	1 497	(X)	894	(X)	1 197	(X)	808
Land in farms according to use:								
Total cropland	223	41 483	207	34 128	113	37 482	73	28 534
Harvested cropland	162	20 416	148	18 345	89	19 700	64	17 030
By acres harvested:								
1 to 9 acres	57	218	46	(NA)	20	74	6	(NA)
10 to 19 acres	37	460	23	(NA)	10	129	5	(NA)
20 to 29 acres	16	359	26	(NA)	9	(D)	11	(NA)
30 to 49 acres	12	441	13	(NA)	10	(D)	4	(NA)
50 to 99 acres	7	468	4	(NA)	7	468	2	(NA)
100 to 199 acres	6	897	10	(NA)	6	897	10	(NA)
200 to 499 acres	18	6 252	15	(NA)	18	6 252	15	(NA)
500 to 999 acres	5	3 746	8	(NA)	5	3 746	8	(NA)
1,000 acres or more	4	7 575	3	(NA)	4	7 575	3	(NA)
Cropland used only for pasture	147	11 056	139	8 434	64	7 870	29	4 421
Other cropland	43	10 011	55	7 349	34	9 912	31	7 083
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	–	–	3	620
Cropland on which all crops failed	3	(D)	(NA)	(NA)	1	(D)	5	432
Cropland in cultivated summer fallow	24	8 044	(NA)	(NA)	23	(D)	27	4 696
Cropland idle	23	1 446	(NA)	(NA)	15	1 376	10	1 335
Total woodland	79	5 965	103	7 985	33	4 771	25	5 579
Woodland pastured	55	2 739	(NA)	(NA)	21	1 824	8	2 107
Woodland not pastured	27	3 226	(NA)	(NA)	13	2 947	18	3 472
Other land	164	11 477	165	14 333	81	9 927	57	11 152
Pastureland and rangeland, other than cropland and woodland pastured	55	8 149	(NA)	(NA)	31	7 110	20	5 994
Land in house lots, ponds, roads, wasteland, etc	136	3 328	(NA)	(NA)	62	2 817	47	5 158
Pastureland, all types	200	21 944	(NA)	(NA)	94	16 804	(NA)	12 522
Irrigated land	9	66	6	39	7	(D)	3	27
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	3	27
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	248	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	255	6 643	243	15 069	132	6 479	83	14 901
Average per farm — dollars	(X)	26 052	(X)	62 012	(X)	49 083	(X)	179 530
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	4 768	26	(NA)	17	4 768	26	(NA)
$40,000 to $99,999	13	790	6	(NA)	13	790	6	(NA)
$20,000 to $39,999	9	273	4	(NA)	9	273	4	(NA)
$10,000 to $19,999	24	326	11	(NA)	24	326	11	(NA)
$5,000 to $9,999	25	170	5	(NA)	25	170	5	(NA)
$2,500 to $4,999	44	153	26	(NA)	44	153	26	(NA)
Less than $2,500 (see text)	123	164	165	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	68	(D)	82	(D)	49	5 054	(NA)	(D)
Grains	14	769	(NA)	(NA)	12	(D)	12	369
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	18	23	(NA)	(NA)	5	7	7	20
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	3	2
Nursery and greenhouse products	9	96	2	(D)	8	(D)	2	(D)
Other crops	27	4 171	(NA)	(NA)	26	(D)	30	13 672
Livestock, poultry, and their products	214	(D)	200	942	101	1 424	51	(D)
Poultry and poultry products	6	(D)	5	(D)	–	–	1	(D)
Dairy products	4	(D)	(NA)	(NA)	1	(D)	–	–
Cattle and calves	203	1 461	(NA)	(NA)	96	1 326	44	527
Hogs and pigs	9	18	(NA)	(NA)	5	(D)	1	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	78	(NA)	(NA)	8	(D)	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	255	243	58 925	162	50 322	20 416	9	130	32	66
Farms with—										
1 to 9 acres	17	12	80	10	41	21	4	8	4	4
10 to 49 acres	90	86	2 624	49	1 371	409	5	122	28	62
50 to 69 acres	25	31	1 396	15	854	124	–	–	–	–
70 to 99 acres	21	23	1 803	12	1 014	290	–	–	–	–
100 to 139 acres	27	24	3 151	16	1 931	279	–	–	–	–
140 to 179 acres	12	14	1 915	8	1 245	261	–	–	–	–
180 to 219 acres	13	5	(D)	7	(D)	(D)	–	–	–	–
220 to 259 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	14	22	5 342	13	4 999	1 677	–	–	–	–
500 to 999 acres	23	12	15 311	20	13 771	6 196	–	–	–	–
1,000 to 1,999 acres	8	7	12 206	7	11 144	4 228	–	–	–	–
2,000 acres or more	3	6	12 101	3	12 101	6 470	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	255	58 925	243	56 446	132	52 180	83	45 265
Harvested cropland	162	20 416	148	18 345	89	19 700	64	17 030
Tenure of operator:								
Full owners	146	16 683	141	20 058	58	12 536	39	14 539
Harvested cropland	85	4 680	(NA)	5 874	35	4 254	(NA)	5 386
Part owners	73	27 663	68	27 430	46	25 436	27	22 875
Harvested cropland	57	10 738	(NA)	8 239	37	10 511	(NA)	7 799
Tenants	36	14 579	34	8 958	28	14 208	17	7 851
Harvested cropland	20	4 998	(NA)	4 232	17	4 935	(NA)	3 845
Type of organization:								
Individual or family	222	30 550	(NA)	(NA)	105	24 120	66	25 696
Partnership	19	5 874	(NA)	(NA)	13	5 559	7	(D)
Corporation	14	22 501	(NA)	(NA)	14	22 501	9	14 693
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	82	85	64	39
Other	173	148	68	34
Operators by age group:				
Under 25 years	4	2	4	2
25 to 34 years	23	17	14	7
35 to 44 years	58	33	31	8
45 to 54 years	54	41	27	19
55 to 64 years	64	76	30	19
65 years and over	52	64	26	18
Average age	52.1	55.8	50.6	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	162	153	75	42
Not on farm operated	44	30	33	13
Not reported	49	50	24	18
Operators reporting days of work off farm:				
None	83	63	49	28
1 to 49 days	8	8	4	1
50 to 99 days	3	6	3	–
100 to 149 days	18	11	13	2
150 to 199 days	22	13	14	3
200 days or more	117	116	47	27

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	124	459	97	416	70	418	30	339
Feed for livestock and poultry	201	194	181	252	92	126	40	180
Commercially mixed formula feeds	50	81	107	191	21	61	32	161
Animal health costs	144	38	(NA)	(NA)	59	28	28	14
Seeds, bulbs, plants, and trees	92	114	96	100	65	112	30	95
Commercial fertilizer	152	289	175	345	81	274	59	303
Other agricultural chemicals including lime	126	331	90	390	82	321	45	386
Hired farm labor	53	912	89	1 339	40	905	52	1 329
Contract labor	19	21	6	9	15	20	4	(D)
Customwork, machine hire, and rental of machinery and equipment	57	41	37	52	40	32	15	50
Energy and petroleum products	235	555	(NA)	(NA)	120	531	(NA)	(NA)
Petroleum products	235	511	227	368	120	492	80	345
Gasoline	187	148	(NA)	(NA)	110	138	69	104
Diesel fuel	144	244	(NA)	(NA)	86	238	51	167
LP gas, butane, and propane	39	49	(NA)	(NA)	39	49	18	29
Fuel oil	19	9	(NA)	(NA)	7	9	80	45
Natural gas	12	6	(NA)	(NA)	8	5		
Kerosene, motor oil, and grease	235	55	(NA)	(NA)	120	52		
Electricity	128	41	(NA)	(NA)	80	37	(NA)	(NA)
Other—coal, wood, coke, etc.	4	3	(NA)	(NA)	4	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	143	14 916	80	14 286	59	16 358
Cropland fertilized, except pasture	102	13 941	55	13 704	(NA)	13 639
Pasture and rangeland fertilized	54	975	27	582	(NA)	2 719
Lime	26	327	14	107	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	56	10 473	40	10 417	(NA)	12 337
Nematodes in crops	8	12	–	–	–	–
Diseases in crops and orchards	8	2 596	4	2 592	3	13
Weeds, grass, or brush in crops and pasture	83	16 570	55	15 962	(NA)	14 515
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	2 352	12	2 352	2	(D)
Insect control on livestock and poultry	73	(X)	41	(X)	7	(X)
Sanitation and rodent and bird control	37	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	245	237	130	77
$1,000	6 813	4 649	5 738	3 447
Average per farm dollars	27 810	19 616	44 139	44 766
Farms by value group:				
$1 to $4,999	33	73	29	12
$5,000 to $9,999	108	76	25	14
$10,000 to $19,999	54	49	34	19
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1	11	1	6
$30,000 to $49,999	18	12	10	10
$50,000 to $69,999	11	3	11	3
$70,000 to $99,999	4		4	
$100,000 to $199,999	9	13	9	13
$200,000 or more	7		7	

	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	96	131	78	107	24	24	148	188	92
Motortrucks including pickups	170	275	115	158	86	117	193	287	128
Wheel tractors	201	439	64	111	176	328	203	427	110
Grain and bean combines, self-propelled only	21	33	3	5	19	28	9	12	1
Corn heads for combines	14	14	1	(D)	13	(D)	2	(D)	1
Other compickers and picker-shellers	1	(D)	–	–	1	(D)	9	9	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	47	7	7	33	40	36	46	6
Pickup balers	29	29	8	8	21	21	27	28	6
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	1	(D)	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	53	21	(X)	50	(X)	40	52
Workers	374	(X)	169	(X)	205	351	869
Farms with—							
1 worker	14	1	(D)	15	15	10	12
2 workers	10	3	(D)	12	24	2	2
3 or 4 workers	10	8	(D)	11	41	9	7
5 to 9 workers	6	4	23	7	55	6	7
10 workers or more	13	5	107	5	70	13	24

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	213	(X)	212	(X)	99	(X)	55	(X)
Any cattle, hogs, or sheep	201	(X)	202	(X)	91	(X)	46	(X)
Sales:								
Any livestock or poultry and their products $1,000	214	1 568	200	942	101	1 424	51	(D)
Any cattle, hogs, or sheep $1,000	207	1 478	190	(NA)	97	(D)	45	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	196	10 235	202	9 869	89	8 218	46	6 211
Cows and heifers that had calved	185	6 574	162	5 867	83	5 410	39	3 766
Beef cows	184	6 551	159	5 798	83	5 402	39	3 758
Milk cows	15	23	41	69	5	8	4	8
Heifers and heifer calves	160	2 194	(NA)	(NA)	73	1 699	29	1 039
Steers, steer calves, bulls and bull calves	171	1 467	(NA)	(NA)	84	1 109	36	1 406
Sales:								
Cattle and calves	203	6 397	189	4 617	96	5 699	44	3 516
$1,000	(X)	1 461	(X)	(NA)	(X)	1 326	(X)	527
Calves	173	3 964	(NA)	(NA)	86	3 497	37	1 791
$1,000	(X)	796	(X)	(NA)	(X)	718	(X)	202
Cattle	142	2 433	(NA)	(NA)	78	2 202	32	1 725
$1,000	(X)	665	(X)	(NA)	(X)	608	(X)	324
Fattened cattle	29	194	(NA)	(NA)	17	154	2	(D)
$1,000	(X)	53	(X)	(NA)	(X)	44	(X)	(D)
Dairy products $1,000	4	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	226	24	109	5	132	6	12
Used or to be used for breeding	7	36	(NA)	(NA)	4	(D)	–	–
Other hogs and pigs	10	190	(NA)	(NA)	3	(D)	6	12
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	33	14	38	4	21	1	(D)
Dec. 1 of preceding year and May 31	6	20	13	33	3	(D)	1	(D)
June 1 and Nov. 30	4	13	3	5	3	(D)	–	–
Sheep and lambs	1	(D)	3	6	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	60	237	49	172	29	118	21	112
Sales:								
Hogs and pigs	9	291	4	178	5	221	1	(D)
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	4	141	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	33	8	30	5	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	23
POULTRY								
Inventory:								
Any poultry	37	(X)	40	(X)	7	(X)	3	(X)
Chickens 3 months old or older	34	743	40	(D)	7	186	3	(D)
Hens and pullets of laying age	34	675	38	(D)	7	(D)	3	(D)
Pullets 3 months old or older	5	68	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	303	4	100	2	(D)	–	–
Turkeys	3	42	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	5	(X)	3	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	3	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	3	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	5	(D)	–	–	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	20	363	(X)	–	–	5	(D)	(X)	–	–
	1974	37	466	(X)	(NA)	(NA)	8	338	(X)	–	–
For grain or seed (bushels)	1978	19	(D)	16 917	–	–	5	(D)	(D)	–	–
	1974	37	466	12 691	(NA)	(NA)	8	338	7 386	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	24	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	24	1 200	(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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	10	3 540	111 682	–	–	10	3 540	111 682	–	–
	1974	8	1 780	44 209	(NA)	(NA)	8	1 780	44 209	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	12	5	247	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	13	9	515	(NA)	(NA)	2	(D)	–	2	(D)
Hay crops (tons, dry) (see text)	1978	103	1 896	3 102	1	(D)	45	1 275	2 075	–	–
	1974	87	2 877	4 271	(NA)	(NA)	25	1 733	2 527	–	–
Alfalfa hay (tons, dry)	1978	6	140	321	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	59	932	1 470	1	(D)	23	588	862	–	–
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	5	28	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	5	28	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	13	69	(X)	–	–	4	23	(X)	–	–
	1974	3	62	(X)	(NA)	(NA)	3	62	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	16	(X)	5	16	8	(D)	(X)	5	16
Other crops	1978	26	14 506	(X)	(NA)	(NA)	26	14 506	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	144	77 352	143	76 634	128	75 934	130	74 080
Average size of farm	(X)	537	(X)	536	(X)	593	(X)	570
Approximate land area	(X)	227 840	(X)	227 840	(X)	227 840	(X)	227 840
Proportion in farms, percent	(X)	34.0	(X)	33.6	(X)	33.3	(X)	32.5
Value of land and buildings:[1]								
Average per farm, dollars	627 484	(X)	292 531	(X)	656 839	(X)	313 985	(X)
Average per acre, dollars	(X)	1 113	(X)	546	(X)	1 099	(X)	551
Land in farms according to use:								
Total cropland	143	59 056	139	54 303	128	58 159	127	52 926
Harvested cropland	135	39 485	130	39 366	124	39 410	127	39 341
By acres harvested:								
1 to 9 acres	12	49	2	(NA)	4	12	1	(NA)
10 to 19 acres	6	(D)	4	(NA)	3	(D)	2	(NA)
20 to 29 acres	2	(D)	10	(NA)	2	(D)	10	(NA)
30 to 49 acres	5	191	11	(NA)	5	191	11	(NA)
50 to 99 acres	15	1 155	17	(NA)	15	1 155	17	(NA)
100 to 199 acres	32	4 689	28	(NA)	32	4 689	28	(NA)
200 to 499 acres	41	13 380	34	(NA)	41	13 380	34	(NA)
500 to 999 acres	16	10 248	17	(NA)	16	10 248	17	(NA)
1,000 acres or more	6	9 644	7	(NA)	6	9 644	7	(NA)
Cropland used only for pasture	24	(D)	16	1 550	13	(D)	8	(D)
Other cropland	92	(D)	96	13 387	90	(D)	95	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	4	389
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Cropland in cultivated summer fallow	65	14 822	(NA)	(NA)	65	14 822	78	9 888
Cropland idle	37	3 522	(NA)	(NA)	35	(D)	31	2 934
Total woodland	30	11 793	29	18 006	27	11 571	24	17 680
Woodland pastured	10	689	(NA)	(NA)	9	(D)	3	7 386
Woodland not pastured	23	11 104	(NA)	(NA)	21	(D)	21	10 294
Other land	90	6 503	83	4 325	82	6 204	78	3 474
Pastureland and rangeland, other than cropland and woodland pastured	9	699	(NA)	(NA)	5	(D)	5	383
Land in house lots, ponds, roads, wasteland, etc	86	5 804	(NA)	(NA)	81	(D)	78	3 091
Pastureland, all types	33	2 593	(NA)	(NA)	20	1 663	(NA)	8 043
Irrigated land	5	(D)	6	518	4	(D)	5	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	144	12 099	143	37 118	128	12 078	130	37 109
Average per farm, dollars	(X)	84 023	(X)	259 566	(X)	94 360	(X)	285 454
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	8 405	83	(NA)	38	8 405	83	(NA)
$40,000 to $99,999	43	2 799	24	(NA)	43	2 799	24	(NA)
$20,000 to $39,999	22	695	19	(NA)	22	695	19	(NA)
$10,000 to $19,999	6	83	4	(NA)	6	83	4	(NA)
$5,000 to $9,999	8	56	–	(NA)	8	56	–	(NA)
$2,500 to $4,999	11	40	–	(NA)	11	40	–	(NA)
Less than $2,500 (see text)	16	21	13	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	125	(D)	129	36 997	121	12 003	(NA)	(D)
Grains	8	210	(NA)	(NA)	8	210	5	137
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	–	–	(NA)	(NA)	–	–	2	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	1	(Z)	2	(D)	–	–
Other crops	119	11 789	(NA)	(NA)	118	(D)	125	36 858
Livestock, poultry, and their products	23	(D)	20	120	12	76	13	(D)
Poultry and poultry products	1	(D)	2	(D)	–	–	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	22	57	(NA)	(NA)	11	(D)	9	9
Hogs and pigs	4	5	(NA)	(NA)	4	5	2	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	1	(D)	4	102

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	144	143	77 352	135	76 783	39 485	5	2 652	1 202	(D)
Farms with—										
1 to 9 acres	6	5	34	5	29	13	2	(D)	(D)	(D)
10 to 49 acres	16	13	(D)	11	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	2	8	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	3	7	226	3	226	82	–	–	–	–
100 to 139 acres	9	12	964	9	964	577	–	–	–	–
140 to 179 acres	12	9	1 865	12	1 865	1 213	–	–	–	–
180 to 219 acres	15	13	2 940	13	2 540	1 478	–	–	–	–
220 to 259 acres	5	10	1 218	5	1 218	938	–	–	–	–
260 to 499 acres	33	30	11 537	33	11 537	7 513	–	–	–	–
500 to 999 acres	30	23	21 162	30	21 162	13 260	–	–	–	–
1,000 to 1,999 acres	8	7	10 538	8	10 538	6 082	–	–	–	–
2,000 acres or more	5	6	26 327	5	26 327	8 159	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	144	77 352	143	76 634	128	75 934	130	74 080
Harvested cropland	135	39 485	130	39 366	124	39 410	127	39 341
Tenure of operator:								
Full owners	41	24 169	45	25 558	31	23 880	34	23 895
Harvested cropland	35	9 101	(NA)	11 575	27	9 049	(NA)	11 551
Part owners	48	33 778	38	30 772	47	(D)	37	(D)
Harvested cropland	48	17 808	(NA)	13 632	47	(D)	(NA)	13 632
Tenants	55	19 405	60	20 304	50	(D)	59	(D)
Harvested cropland	52	12 576	(NA)	14 159	50	(D)	(NA)	14 158
Type of organization:								
Individual or family	77	(D)	(NA)	(NA)	62	15 507	72	17 681
Partnership	38	19 185	(NA)	(NA)	38	19 185	36	25 955
Corporation	27	39 483	(NA)	(NA)	26	(D)	19	27 011
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	3 433

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	111	108	111	103	On farm operated	82	66	72	63
Other	33	13	17	5	Not on farm operated	49	35	44	30
Operators by age group:					Not reported	13	20	12	15
Under 25 years	2	2	2	2	Operators reporting days of work off farm:				
25 to 34 years	11	9	8	7	None	102	69	99	66
35 to 44 years	34	29	32	25	1 to 49 days	4	2	3	1
45 to 54 years	42	35	40	33	50 to 99 days	1	1	1	1
55 to 64 years	39	40	32	35	100 to 149 days	3	1	3	1
65 years and over	16	6	14	6	150 to 199 days	3	–	2	–
Average age	50.0	49.6	49.9	49.8	200 days or more	29	15	18	7

[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	9	29	16	21	8	(D)	12	15
Feed for livestock and poultry	28	35	21	18	22	34	12	14
Commercially mixed formula feeds	9	22	18	14	7	(D)	9	11
Animal health costs	13	6	(NA)	(NA)	10	5	5	(Z)
Seeds, bulbs, plants, and trees	27	33	28	148	22	33	24	147
Commercial fertilizer	132	711	129	676	125	711	125	676
Other agricultural chemicals including lime	120	833	96	988	118	(D)	94	(D)
Hired farm labor	119	2 264	107	3 428	117	(D)	107	3 428
Contract labor	10	37	7	21	10	37	6	(D)
Customwork, machine hire, and rental of machinery and equipment	39	75	40	142	39	75	38	(D)
Energy and petroleum products	144	1 028	(NA)	(NA)	134	1 025	(NA)	(NA)
Petroleum products	144	987	141	734	134	985	129	731
Gasoline	134	266	(NA)	(NA)	125	264	127	250
Diesel fuel	125	(D)	(NA)	(NA)	124	(D)	117	327
LP gas, butane, and propane	39	36	(NA)	(NA)	39	36	48	63
Fuel oil	16	(D)	(NA)	(NA)	16	(D)		
Natural gas	9	(D)	(NA)	(NA)	9	(D)	129	91
Kerosene, motor oil, and grease	144	110	(NA)	(NA)	134	110		
Electricity	108	(D)	(NA)	(NA)	107	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	129	39 403	125	39 387	125	38 842
Cropland fertilized, except pasture	127	39 179	123	39 163	(NA)	38 732
Pasture and rangeland fertilized	7	224	7	224	(NA)	110
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	91	32 178	89	(D)	(NA)	25 533
Nematodes in crops	4	1 779	4	1 779	1	(D)
Diseases in crops and orchards	15	5 005	13	(D)	3	1 058
Weeds, grass, or brush in crops and pasture	92	33 930	90	(D)	(NA)	28 528
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	679	4	679	4	846
Insect control on livestock and poultry	11	(X)	11	(X)	–	(X)
Sanitation and rodent and bird control	6	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	144	141	134	129
Estimated market value of all machinery and equipment—$1,000	12 223	8 285	12 165	8 200
Average per farm—dollars	84 884	58 759	90 785	63 566
Farms by value group:				
$1 to $4,999	7	6	2	1
$5,000 to $9,999	10	17	7	12
$10,000 to $19,999	15	17	13	15

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14	10	14	10
$30,000 to $49,999	15	37	15	37
$50,000 to $69,999	19	18	19	18
$70,000 to $99,999	30	36	30	36
$100,000 to $199,999	18		18	
$200,000 or more	16		16	

	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	60	81	40	53	22	28	92	138	102
Motortrucks including pickups	120	256	95	142	74	114	119	336	160
Wheel tractors	138	810	84	201	130	609	132	755	244
Grain and bean combines, self-propelled only	19	26	5	5	15	21	6	8	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other compickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	17	23	5	5	13	18	12	16	1
Pickup balers	11	11	2	(D)	9	(D)	1	(D)	–
Field forage harvesters, shear bar or flywheel type	14	15	3	3	11	12	4	4	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	119	88	(X)	86	(X)	117	107
Workers	974	(X)	388	(X)	586	(D)	1 757
Farms with—							
1 worker	6	12	12	8	8	4	7
2 workers	22	22	44	9	18	22	10
3 or 4 workers	24	31	108	27	90	24	11
5 to 9 workers	33	13	80	18	122	33	28
10 workers or more	34	10	144	24	348	34	51

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	31	(X)	27	(X)	19	(X)	20	(X)
Any cattle, hogs, or sheep	26	(X)	22	(X)	14	(X)	15	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	23	91	20	120	12	76	13	(D)
Any cattle, hogs, or sheep ... $1,000	22	62	16	(NA)	11	(D)	9	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	26	776	22	429	14	490	15	228
Cows and heifers that had calved	22	524	19	254	12	331	14	163
Beef cows	20	507	16	212	11	324	11	(D)
Milk cows	8	17	10	42	5	7	8	(D)
Heifers and heifer calves	22	131	(NA)	(NA)	12	93	9	46
Steers, steer calves, bulls and bull calves	22	121	(NA)	(NA)	12	66	11	19
Sales:								
Cattle and calves	22	257	16	101	11	191	9	55
$1,000	(X)	57	(X)	(NA)	(X)	(D)	(X)	9
Calves	20	213	(NA)	(NA)	11	159	6	49
$1,000	(X)	45	(X)	(NA)	(X)	35	(X)	8
Cattle	14	44	(NA)	(NA)	7	32	5	6
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	1
Fattened cattle	2	(D)	(NA)	(NA)	–	–	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	1
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4	41	3	36	4	41	3	36
Used or to be used for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other hogs and pigs	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	1	(D)	2	(D)	1	(D)
Dec. 1 of preceding year and May 31	2	(D)	1	(D)	2	(D)	1	(D)
June 1 and Nov. 30	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	10	70	5	30	8	(D)	4	(D)
Sales:								
Hogs and pigs	4	52	2	(D)	4	52	2	(D)
$1,000	(X)	5	(X)	(NA)	(X)	5	(X)	(D)
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool ... $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	1	(D)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	8	(X)	6	(X)	5	(X)	6	(X)
Chickens 3 months old or older	7	229	6	268	4	146	6	268
Hens and pullets of laying age	7	144	6	268	4	(D)	6	268
Pullets 3 months old or older	3	85	(NA)	(NA)	2	(D)	–	–
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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	1	(D)	2	(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	1978	3	15	(X)	–	–	1	(D)	(X)	–	–
	1974	5	40	(X)	(NA)	(NA)	5	40	(X)	–	–
For grain or seed (bushels)	1978	3	15	600	–	–	1	(D)	(D)	–	–
	1974	4	30	850	(NA)	(NA)	4	30	850	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	7	1 650	42 283	–	–	7	1 650	42 283	–	–
	1974	4	648	19 153	(NA)	(NA)	4	648	19 153	–	–
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	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	13	266	592	–	–	6	218	535	–	–
	1974	4	28	54	(NA)	(NA)	3	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	5	208	535	–	–	3	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	11	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	3	(X)	3	2	2	(D)	(X)	2	(D)
Other crops	1978	120	37 290	(X)	(NA)	(NA)	118	(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	1 418	307 863	1 521	261 261	1 041	294 799	859	233 633
Average size of farm	(X)	217	(X)	172	(X)	283	(X)	272
Approximate land area	(X)	532 480	(X)	532 480	(X)	532 480	(X)	532 480
Proportion in farms, percent	(X)	57.8	(X)	49.1	(X)	55.4	(X)	43.9
Value of land and buildings:[1]								
Average per farm, dollars	220 015	(X)	88 441	(X)	289 728	(X)	139 304	(X)
Average per acre, dollars	(X)	1 012	(X)	515	(X)	1 010	(X)	512
Land in farms according to use:								
Total cropland	1 352	258 364	1 436	190 201	1 016	250 983	848	174 154
Harvested cropland	1 270	228 763	1 234	146 604	992	225 896	816	141 908
By acres harvested:								
1 to 9 acres	197	1 038	249	(NA)	44	247	33	(NA)
10 to 19 acres	186	2 440	256	(NA)	85	1 152	105	(NA)
20 to 29 acres	107	2 479	138	(NA)	94	2 192	103	(NA)
30 to 49 acres	151	5 793	148	(NA)	144	5 556	139	(NA)
50 to 99 acres	172	11 875	155	(NA)	168	11 611	148	(NA)
100 to 199 acres	154	20 917	116	(NA)	154	20 917	116	(NA)
200 to 499 acres	180	54 777	98	(NA)	180	54 777	98	(NA)
500 to 999 acres	85	57 326	45	(NA)	85	57 326	45	(NA)
1,000 acres or more	38	72 118	29	(NA)	38	72 118	29	(NA)
Cropland used only for pasture	400	21 339	653	32 395	249	17 463	298	21 723
Other cropland	136	8 262	146	11 202	99	7 624	108	10 523
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	(D)	(NA)	(NA)	12	(D)	17	461
Cropland on which all crops failed	22	2 989	(NA)	(NA)	15	2 929	27	2 705
Cropland in cultivated summer fallow	19	(D)	(NA)	(NA)	17	(D)	14	1 703
Cropland idle	90	3 912	(NA)	(NA)	61	3 339	58	5 654
Total woodland	335	28 078	365	33 380	242	24 563	205	27 650
Woodland pastured	157	7 439	(NA)	(NA)	102	6 171	101	5 828
Woodland not pastured	212	20 639	(NA)	(NA)	163	18 392	129	21 822
Other land	741	21 421	886	37 680	508	19 253	506	31 829
Pastureland and rangeland, other than cropland and woodland pastured	149	10 562	(NA)	(NA)	110	9 740	105	22 209
Land in house lots, ponds, roads, wasteland, etc	691	10 859	(NA)	(NA)	470	9 513	467	9 620
Pastureland, all types	585	39 340	(NA)	(NA)	377	33 374	(NA)	49 760
Irrigated land	25	4 563	39	5 910	20	4 534	28	5 618
Harvested cropland irrigated	21	(D)	(NA)	(NA)	18	(D)	28	5 618
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	20	175	(X)	(X)	18	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 418	43 802	1 521	34 186	1 041	43 346	859	33 482
Average per farm, dollars	(X)	30 890	(X)	22 476	(X)	41 639	(X)	38 978
Farms by value of agricultural products sold:[1]								
$100,000 or more	99	22 999	71	(NA)	99	22 999	71	(NA)
$40,000 to $99,999	169	10 540	106	(NA)	169	10 540	106	(NA)
$20,000 to $39,999	164	4 780	123	(NA)	164	4 780	123	(NA)
$10,000 to $19,999	204	2 921	182	(NA)	204	2 921	182	(NA)
$5,000 to $9,999	197	1 361	177	(NA)	197	1 361	177	(NA)
$2,500 to $4,999	208	744	183	(NA)	208	744	183	(NA)
Less than $2,500 (see text)	377	456	679	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	62	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	99	169	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	75	92	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	141	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 093	40 968	1 043	30 775	943	40 765	(NA)	30 453
Grains	974	37 045	(NA)	(NA)	868	36 890	608	18 981
Commodity Credit Corporation loans	42	1 749	(NA)	(NA)	40	(D)	(NA)	(NA)
Cotton and cottonseed	26	409	(NA)	(NA)	24	(D)	249	2 693
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	53	177	(NA)	(NA)	38	162	72	454
Vegetables, sweet corn, and melons	24	114	(NA)	(NA)	20	113	15	96
Fruits, nuts, and berries	12	9	(NA)	(NA)	7	(D)	4	3
Nursery and greenhouse products	–	–	3	10	–	–	3	10
Other crops	153	3 214	(NA)	(NA)	126	3 184	170	6 215
Livestock, poultry, and their products	649	2 834	922	3 382	423	2 582	453	3 005
Poultry and poultry products	32	13	36	5	20	9	7	3
Dairy products	9	232	(NA)	(NA)	9	232	28	828
Cattle and calves	511	2 136	(NA)	(NA)	334	1 929	416	1 721
Hogs and pigs	176	234	(NA)	(NA)	120	200	103	135
Sheep, lambs, and wool	18	7	(NA)	(NA)	12	6	5	(Z)
Other livestock and livestock products (see text)	36	212	(NA)	(NA)	29	206	26	318

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 418	1 521	307 863	1 270	301 947	228 763	25	22 338	19 125	4 563
Farms with—										
1 to 9 acres	107	103	506	67	393	311	2	(D)	(D)	(D)
10 to 49 acres	472	616	12 502	408	10 885	7 227	4	104	35	59
50 to 69 acres	121	162	7 075	104	6 073	3 969	–	–	–	–
70 to 99 acres	126	149	10 367	113	9 280	6 278	1	(D)	(D)	(D)
100 to 139 acres	134	125	15 417	127	14 624	10 412	2	(D)	(D)	(D)
140 to 179 acres	80	72	12 433	76	11 814	8 781	–	–	–	–
180 to 219 acres	53	60	10 453	51	10 021	7 190	1	(D)	(D)	(D)
220 to 259 acres	46	35	11 010	45	10 757	8 497	1	(D)	–	(D)
260 to 499 acres	139	94	49 583	139	49 583	41 455	3	994	822	120
500 to 999 acres	90	63	61 940	90	61 940	54 460	3	2 118	2 118	625
1,000 to 1,999 acres	33	25	46 061	33	46 061	38 867	4	5 896	5 710	1 325
2,000 acres or more	17	17	70 516	17	70 516	41 316	4	12 414	9 988	1 821

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	1 418	307 863	1 521	261 261	1 041	294 799	859	233 633
Harvested cropland	1 270	228 763	1 234	146 604	992	225 896	816	141 908
Tenure of operator:								
Full owners	663	61 179	879	72 000	364	50 575	352	51 126
Harvested cropland	533	30 096	(NA)	24 632	321	27 964	(NA)	20 947
Part owners	589	207 801	518	170 646	533	205 785	423	165 086
Harvested cropland	576	161 415	(NA)	107 453	531	160 944	(NA)	106 732
Tenants	166	38 883	124	18 615	144	38 439	84	17 421
Harvested cropland	161	37 252	(NA)	14 519	140	36 988	(NA)	14 229
Type of organization:								
Individual or family	1 294	209 781	(NA)	(NA)	923	196 954	801	174 296
Partnership	99	53 195	(NA)	(NA)	93	52 958	44	32 023
Corporation	25	44 887	(NA)	(NA)	25	44 887	13	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	779	917	669	634
Other	639	590	372	211
Operators by age group:				
Under 25 years	55	25	45	17
25 to 34 years	219	146	175	94
35 to 44 years	266	273	201	164
45 to 54 years	356	390	264	233
55 to 64 years	355	498	255	270
65 years and over	167	175	101	67
Average age	48.4	50.9	47.4	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	928	911	690	509
Not on farm operated	291	239	224	124
Not reported	199	357	127	212
Operators reporting days of work off farm:				
None	544	502	445	342
1 to 49 days	110	113	78	37
50 to 99 days	72	63	49	23
100 to 149 days	61	61	34	21
150 to 199 days	128	83	91	57
200 days or more	420	416	276	175

[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	307	729	441	445	209	694	171	314
Feed for livestock and poultry	655	572	921	1 146	389	422	396	873
Commercially mixed formula feeds	130	149	616	718	76	109	316	626
Animal health costs	408	63	(NA)	(NA)	279	54	227	58
Seeds, bulbs, plants, and trees	693	1 741	734	1 165	597	1 729	500	1 145
Commercial fertilizer	936	1 751	1 037	1 680	714	1 706	648	1 580
Other agricultural chemicals including lime	1 110	3 079	683	1 795	906	3 055	521	1 777
Hired farm labor	538	3 016	552	1 966	462	2 990	381	1 932
Contract labor	79	52	33	32	54	45	27	31
Customwork, machine hire, and rental of machinery and equipment	686	1 540	606	726	568	1 514	416	689
Energy and petroleum products	1 410	3 115	(NA)	(NA)	1 039	2 985	(NA)	(NA)
Petroleum products	1 410	2 900	1 474	1 639	1 039	2 784	845	1 546
Gasoline	1 312	1 098	(NA)	(NA)	951	1 014	797	592
Diesel fuel	784	1 428	(NA)	(NA)	713	1 419	502	713
LP gas, butane, and propane	185	85	(NA)	(NA)	170	84	137	75
Fuel oil	163	66	(NA)	(NA)	95	62		
Natural gas	24	5	(NA)	(NA)	8	3	845	165
Kerosene, motor oil, and grease	1 410	218	(NA)	(NA)	1 039	202		
Electricity	662	201	(NA)	(NA)	532	189	(NA)	(NA)
Other—coal, wood, coke, etc.	36	14	(NA)	(NA)	26	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	870	88 027	680	86 207	648	65 574
Cropland fertilized, except pasture	851	84 590	680	83 399	(NA)	56 936
Pasture and rangeland fertilized	129	3 437	77	2 808	(NA)	8 638
Lime	147	7 147	110	6 758	35	1 763
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	731	140 765	591	138 950	(NA)	69 090
Nematodes in crops	57	6 575	56	(D)	17	679
Diseases in crops and orchards	107	22 870	89	22 762	15	836
Weeds, grass, or brush in crops and pasture	640	154 329	575	153 887	(NA)	82 378
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	211	15 408	189	15 302	108	9 002
Insect control on livestock and poultry	227	(X)	184	(X)	31	(X)
Sanitation and rodent and bird control	129	(X)	100	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 416	1 409	1 039	798
$1,000	54 087	26 935	51 616	23 138
Average per farm—dollars	38 197	19 116	49 678	28 995
Farms by value group:				
$1 to $4,999	166	411	71	120
$5,000 to $9,999	370	410	146	186
$10,000 to $19,999	276	257	236	173

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	230	118	212	107
$30,000 to $49,999	64	95	64	95
$50,000 to $69,999	95	46	95	45
$70,000 to $99,999	65	72	65	72
$100,000 to $199,999	81		81	
$200,000 or more	69		69	

	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	782	991	446	546	414	445	950	1 132	585
Motortrucks including pickups	1 242	2 025	728	960	780	1 065	1 226	1 819	704
Wheel tractors	1 232	2 418	401	724	1 011	1 694	1 203	2 170	475
Grain and bean combines, self-propelled only	429	548	153	222	300	326	193	291	98
Corn heads for combines	13	14	3	4	10	10	11	12	5
Other cornpickers and picker-shellers	78	80	–	–	78	80	105	106	11
Cottonpickers	87	99	7	9	81	90	(NA)	(NA)	(NA)
Mower conditioners	172	193	50	52	126	141	124	135	44
Pickup balers	90	98	50	54	42	44	112	115	31
Field forage harvesters, shear bar or flywheel type	18	24	7	13	11	11	24	31	10

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	538	168	(X)	450	(X)	462	381
Workers	1 958	(X)	453	(X)	1 505	1 773	2 186
Farms with—							
1 worker	203	69	69	163	163	151	119
2 workers	102	43	86	99	198	86	47
3 or 4 workers	94	33	103	82	263	94	68
5 to 9 workers	100	16	95	79	460	98	92
10 workers or more	39	7	100	27	421	33	55

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	802	(X)	1 070	(X)	513	(X)	513	(X)
Any cattle, hogs, or sheep	722	(X)	1 022	(X)	451	(X)	490	(X)
Sales:								
Any livestock or poultry and their products $1,000	649	2 834	922	3 382	423	2 582	453	3 005
Any cattle, hogs, or sheep $1,000	621	2 377	898	(NA)	399	2 135	442	1 857
CATTLE AND CALVES								
Inventory:								
Cattle and calves	606	19 955	951	43 033	381	15 963	453	32 885
Cows and heifers that had calved	573	11 722	826	24 744	357	9 222	420	19 262
Beef cows	543	11 184	746	23 083	336	8 757	382	17 942
Milk cows	120	538	275	1 661	79	465	135	1 320
Heifers and heifer calves	459	4 545	(NA)	(NA)	292	3 742	304	7 447
Steers, steer calves, bulls and bull calves	512	3 688	(NA)	(NA)	328	2 999	367	6 176
Sales:								
Cattle and calves	511	10 338	835	14 336	334	9 171	416	11 721
$1,000	(X)	2 136	(X)	(NA)	(X)	1 929	(X)	1 721
Calves	422	6 459	(NA)	(NA)	271	5 606	320	6 976
$1,000	(X)	1 184	(X)	(NA)	(X)	1 056	(X)	749
Cattle	306	3 879	(NA)	(NA)	210	3 565	261	4 745
$1,000	(X)	953	(X)	(NA)	(X)	873	(X)	971
Fattened cattle	76	691	(NA)	(NA)	61	640	51	717
$1,000	(X)	169	(X)	(NA)	(X)	156	(X)	141
Dairy products $1,000	9	232	(NA)	(NA)	9	232	28	828
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	269	3 301	303	3 562	172	2 475	155	2 540
Used or to be used for breeding	196	854	(NA)	(NA)	127	619	102	498
Other hogs and pigs	236	2 447	(NA)	(NA)	149	1 856	151	2 042
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	201	882	185	828	129	702	108	561
Dec. 1 of preceding year and May 31	174	492	148	451	115	387	90	311
June 1 and Nov. 30	141	390	138	377	91	315	87	250
Sheep and lambs	24	264	21	203	17	209	13	94
Ewes 1 year old or older	20	133	(NA)	(NA)	15	116	12	47
Goats	4	39	(NA)	(NA)	3	(D)	–	–
Horses and ponies	162	442	186	440	114	350	93	284
Sales:								
Hogs and pigs	176	4 454	172	4 635	120	3 511	103	3 365
$1,000	(X)	234	(X)	(NA)	(X)	200	(X)	135
Feeder pigs	54	1 641	47	1 559	35	1 303	27	901
$1,000	(X)	54	(X)	(NA)	(X)	46	(X)	18
Sheep and lambs	14	187	7	34	10	155	4	24
Sheep and lambs shorn	13	188	(NA)	(NA)	9	162	4	22
Pounds of wool	(X)	892	(X)	(NA)	(X)	794	(X)	89
Sheep, lambs, and wool $1,000	18	7	(NA)	(NA)	12	6	5	(Z)
Goats	4	21	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	26	16	25	8	26	10	17
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	3
POULTRY								
Inventory:								
Any poultry	258	(X)	372	(X)	147	(X)	151	(X)
Chickens 3 months old or older	235	6 475	353	10 529	137	3 844	142	4 911
Hens and pullets of laying age	228	5 374	334	8 815	133	3 140	136	4 115
Pullets 3 months old or older	51	1 101	(NA)	(NA)	30	704	14	265
Pullet chicks and pullets under 3 months old	25	963	(NA)	(NA)	14	404	8	415
Broilers and other meat-type chickens	73	2 392	80	3 741	45	1 280	33	1 859
Turkeys	18	128	(NA)	(NA)	11	79	4	74
Turkeys for slaughter	10	52	(NA)	(NA)	7	25	3	(D)
Turkey hens kept for breeding	13	76	(NA)	(NA)	8	54	2	(D)
Other poultry	56	(X)	(NA)	(X)	29	(X)	7	(X)
Sales:								
Any poultry	24	(X)	18	(X)	11	(X)	3	(X)
Chickens 3 months old or older	5	190	15	195	2	(D)	2	(D)
Hens and pullets of laying age	5	(D)	15	175	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	6	86	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	12	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	32	13	36	5	20	9	7	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	303	3 016	(X)	1	(D)	215	2 528	(X)	1	(D)
	1974	446	4 286	(X)	(NA)	(NA)	250	3 098	(X)	2	(D)
For grain or seed (bushels)	1978	296	2 971	178 460	1	(D)	213	2 513	158 013	1	(D)
	1974	430	3 960	213 153	(NA)	(NA)	240	2 845	164 428	2	(D)
For silage or green chop (tons, green)	1978	6	28	399	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	201	3 021	–	–
For fodder, hogged or grazed	1978	4	17	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	52	(X)	–	–
Sorghums for all purposes	1978	11	643	(X)	–	–	8	614	(X)	–	–
	1974	26	1 373	(X)	(NA)	(NA)	15	1 302	(X)	–	–
For grain or seed (bushels)	1978	8	605	28 380	–	–	7	(D)	(D)	–	–
	1974	13	1 278	33 639	(NA)	(NA)	13	1 278	33 639	–	–
For silage or green chop (tons, green)	1978	3	38	740	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	110	–	–
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	3	155	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	14	3 961	(X)	14	3 961	14	3 961	(X)	14	3 961
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	5 321	(X)	18	5 321
Soybeans for beans (bushels)	1978	952	205 969	6 248 506	4	242	852	204 717	6 220 858	4	242
	1974	612	101 007	3 005 272	(NA)	(NA)	558	100 520	2 993 617	4	100
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	27	1 303	1 440	1	(D)	24	1 292	1 432	1	(D)
	1974	331	15 344	13 089	(NA)	(NA)	251	14 814	12 614	2	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	37	385	58 206	–	–	33	379	57 316	–	–
	1974	72	627	70 237	(NA)	(NA)	47	612	68 852	–	–
Sweetpotatoes (bushels)	1978	137	3 154	619 263	–	–	108	3 028	607 403	–	–
	1974	187	3 485	608 795	(NA)	(NA)	143	3 342	587 303	6	116
Hay crops (tons, dry) (see text)	1978	277	6 790	14 517	4	63	182	5 928	13 181	1	(D)
	1974	373	10 131	22 224	(NA)	(NA)	210	7 944	17 946	–	–
Alfalfa hay (tons, dry)	1978	18	156	227	–	–	12	119	170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	282	530	–	–
Other tame dry hay (tons, dry) (see text)	1978	210	5 547	12 253	4	63	144	4 980	11 259	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2 031	(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)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	166	(X)	–	–	21	162	(X)	–	–
	1974	39	153	(X)	(NA)	(NA)	20	108	(X)	2	(D)
Sweet corn	1978	6	9	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	16	(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)	2	(D)	(X)	–	–
Land in orchards	1978	53	300	(X)	–	–	31	168	(X)	–	–
	1974	42	222	(X)	(NA)	(NA)	14	151	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(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)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	17	4 553	(X)	(NA)	(NA)	15	(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	798	163 469	695	159 518	436	135 757	294	124 359
Average size of farm	(X)	205	(X)	230	(X)	311	(X)	423
Approximate land area	(X)	755 840	(X)	755 840	(X)	755 840	(X)	755 840
Proportion in farms — percent	(X)	21.6	(X)	21.1	(X)	18.0	(X)	16.5
Value of land and buildings:[1]								
Average per farm — dollars	166 422	(X)	100 374	(X)	258 387	(X)	171 796	(X)
Average per acre — dollars	(X)	769	(X)	437	(X)	793	(X)	406
Land in farms according to use:								
Total cropland	733	99 022	641	64 604	402	88 489	271	51 885
Harvested cropland	562	72 864	501	41 164	343	70 554	246	38 469
By acres harvested:								
1 to 9 acres	158	726	161	(NA)	48	229	22	(NA)
10 to 19 acres	134	1 671	113	(NA)	57	737	32	(NA)
20 to 29 acres	55	1 223	68	(NA)	32	724	47	(NA)
30 to 49 acres	46	1 703	43	(NA)	40	1 507	33	(NA)
50 to 99 acres	36	2 366	47	(NA)	33	2 182	44	(NA)
100 to 199 acres	32	4 214	24	(NA)	32	4 214	23	(NA)
200 to 499 acres	51	16 982	19	(NA)	51	16 982	19	(NA)
500 to 999 acres	35	24 770	17	(NA)	35	24 770	17	(NA)
1,000 acres or more	15	19 209	9	(NA)	15	19 209	9	(NA)
Cropland used only for pasture	453	23 262	445	21 186	226	16 211	156	11 506
Other cropland	114	2 896	50	2 254	51	1 724	21	1 910
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	787	(NA)	(NA)	12	599	11	1 418
Cropland on which all crops failed	28	786	(NA)	(NA)	12	606	2	(D)
Cropland in cultivated summer fallow	10	337	(NA)	(NA)	5	102	1	(D)
Cropland idle	70	986	(NA)	(NA)	28	417	12	458
Total woodland	456	49 758	381	65 694	245	36 862	177	51 379
Woodland pastured	319	34 808	(NA)	(NA)	171	26 621	111	39 441
Woodland not pastured	212	14 950	(NA)	(NA)	117	10 241	99	11 938
Other land	513	14 689	429	29 220	271	10 406	193	21 095
Pastureland and rangeland, other than cropland and woodland pastured	117	7 548	(NA)	(NA)	67	5 672	87	15 497
Land in house lots, ponds, roads, wasteland, etc	475	7 141	(NA)	(NA)	249	4 734	169	5 598
Pastureland, all types	633	65 618	(NA)	(NA)	326	48 504	(NA)	66 444
Irrigated land	32	4 235	21	5 693	26	4 224	19	(D)
Harvested cropland irrigated	30	4 187	(NA)	(NA)	25	(D)	19	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	17	722	(X)	(X)	9	620	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	798	14 049	695	10 778	436	13 605	294	10 227
Average per farm — dollars	(X)	17 606	(X)	15 508	(X)	31 203	(X)	34 786
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	5 881	28	(NA)	33	5 881	28	(NA)
$40,000 to $99,999	67	4 501	33	(NA)	67	4 501	33	(NA)
$20,000 to $39,999	53	1 525	23	(NA)	53	1 525	23	(NA)
$10,000 to $19,999	38	561	49	(NA)	38	561	49	(NA)
$5,000 to $9,999	84	594	67	(NA)	84	594	67	(NA)
$2,500 to $4,999	161	542	73	(NA)	161	542	73	(NA)
Less than $2,500 (see text)	361	(D)	421	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	58	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	74	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	180	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	288	9 115	241	6 879	233	9 070	(NA)	6 785
Grains	169	8 588	(NA)	(NA)	161	8 582	102	6 487
Commodity Credit Corporation loans	8	265	(NA)	(NA)	8	265	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	245	(NA)	(NA)	66	230	53	163
Vegetables, sweet corn, and melons	51	162	(NA)	(NA)	30	151	15	71
Fruits, nuts, and berries	12	5	(NA)	(NA)	3	(D)	4	20
Nursery and greenhouse products	5	94	11	16	4	(D)	4	(D)
Other crops	11	22	(NA)	(NA)	5	11	9	32
Livestock, poultry, and their products	670	4 934	588	3 568	353	4 535	230	3 120
Poultry and poultry products	41	(D)	37	553	20	(D)	13	537
Dairy products	33	1 546	(NA)	(NA)	30	1 544	23	1 059
Cattle and calves	631	3 126	(NA)	(NA)	335	2 758	221	1 416
Hogs and pigs	45	(D)	(NA)	(NA)	20	(D)	16	47
Sheep, lambs, and wool	39	41	(NA)	(NA)	27	36	19	55
Other livestock and livestock products (see text)	51	68	(NA)	(NA)	34	62	15	6

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	798	695	163 469	562	137 605	72 864	32	20 691	16 620	4 235
Farms with—										
1 to 9 acres	18	24	95	4	12	10	1	(D)	(D)	(D)
10 to 49 acres	268	236	7 985	157	4 728	1 521	6	108	6	52
50 to 69 acres	91	47	5 210	67	3 851	827	3	166	16	3
70 to 99 acres	87	101	6 947	57	4 540	1 157	1	(D)	(D)	(D)
100 to 139 acres	66	57	7 830	54	6 425	1 683	–	–	–	–
140 to 179 acres	50	50	7 987	37	5 876	1 883	–	–	–	–
180 to 219 acres	32	33	6 298	27	5 346	1 217	–	–	–	–
220 to 259 acres	19	20	4 488	10	2 353	836	–	–	–	–
260 to 499 acres	78	56	27 250	65	22 745	13 200	7	2 760	2 638	1 000
500 to 999 acres	60	41	41 797	57	39 792	26 233	6	4 081	3 764	1 151
1,000 to 1,999 acres	25	19	33 231	24	31 691	22 137	7	9 304	8 472	1 835
2,000 acres or more	4	11	14 351	3	10 246	2 160	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	798	163 469	695	159 518	436	135 757	294	124 359
Harvested cropland	562	72 864	501	41 164	343	70 554	246	38 469
Tenure of operator:								
Full owners	548	56 899	505	54 390	238	37 887	172	34 777
Harvested cropland	350	10 096	(NA)	9 754	161	8 231	(NA)	7 628
Part owners	201	87 791	153	87 412	155	80 082	93	72 648
Harvested cropland	167	47 167	(NA)	20 843	141	46 805	(NA)	20 288
Tenants	49	18 779	37	17 716	43	17 788	29	16 934
Harvested cropland	45	15 601	(NA)	10 567	41	15 518	(NA)	10 553
Type of organization:								
Individual or family	753	135 060	(NA)	(NA)	402	109 242	275	110 029
Partnership	33	17 603	(NA)	(NA)	24	16 547	13	11 336
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	272	276	206	181
Other	526	412	230	107
Operators by age group:				
Under 25 years	19	5	18	5
25 to 34 years	97	81	65	34
35 to 44 years	159	126	86	60
45 to 54 years	215	176	116	70
55 to 64 years	187	193	97	77
65 years and over	121	107	54	42
Average age	50.0	51.5	48.3	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	578	454	309	168
Not on farm operated	121	99	71	48
Not reported	99	135	56	72
Operators reporting days of work off farm:				
None	235	183	151	100
1 to 49 days	43	28	31	10
50 to 99 days	27	22	15	14
100 to 149 days	28	41	17	12
150 to 199 days	64	46	31	21
200 days or more	372	306	168	86

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	276	758	237	743	159	650	103	636
Feed for livestock and poultry	556	1 328	574	1 446	289	1 126	218	1 192
Commercially mixed formula feeds	164	729	393	1 210	85	675	204	1 096
Animal health costs	401	62	(NA)	(NA)	236	49	129	46
Seeds, bulbs, plants, and trees	287	655	327	437	193	643	137	420
Commercial fertilizer	678	2 217	545	1 045	377	2 076	224	925
Other agricultural chemicals including lime	464	984	205	329	284	921	103	319
Hired farm labor	296	570	199	467	215	519	109	421
Contract labor	42	34	38	37	42	34	26	33
Customwork, machine hire, and rental of machinery and equipment	150	265	122	109	121	253	73	104
Energy and petroleum products	779	1 021	(NA)	(NA)	427	921	(NA)	(NA)
Petroleum products	779	874	675	426	427	798	286	348
Gasoline	696	332	(NA)	(NA)	375	288	240	163
Diesel fuel	427	396	(NA)	(NA)	315	382	175	129
LP gas, butane, and propane	75	43	(NA)	(NA)	46	36	37	16
Fuel oil	29	23	(NA)	(NA)	29	23		
Natural gas	10	6	(NA)	(NA)	10	6	286	40
Kerosene, motor oil, and grease	779	73	(NA)	(NA)	427	63		
Electricity	469	141	(NA)	(NA)	270	121	(NA)	(NA)
Other—coal, wood, coke, etc.	24	6	(NA)	(NA)	12	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	668	80 394	373	74 834	224	36 311
Cropland fertilized, except pasture	562	69 619	349	67 399	(NA)	30 727
Pasture and rangeland fertilized	275	10 775	142	7 435	(NA)	5 584
Lime	266	25 053	168	23 144	45	3 156
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	200	19 599	145	19 096	(NA)	11 081
Nematodes in crops	8	291	8	291	–	–
Diseases in crops and orchards	50	4 823	28	4 515	2	(D)
Weeds, grass, or brush in crops and pasture	322	50 251	196	46 922	(NA)	20 013
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	2 410	18	2 410	6	723
Insect control on livestock and poultry	217	(X)	142	(X)	18	(X)
Sanitation and rodent and bird control	115	(X)	72	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	796	651	430	271
Estimated market value of all machinery and equipment—$1,000	15 340	9 428	12 678	6 707
Average per farm—dollars	19 271	14 482	29 484	24 749
Farms by value group:				
$1 to $4,999	123	179	20	37
$5,000 to $9,999	299	213	108	64
$10,000 to $19,999	169	160	116	78
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	76	41	58	37
$30,000 to $49,999	71	32	71	29
$50,000 to $69,999	10	12	9	12
$70,000 to $99,999	17	14	17	14
$100,000 to $199,999	24		24	
$200,000 or more	7		7	

	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	488	619	325	397	206	222	437	530	297
Motortrucks including pickups	633	917	340	393	385	524	576	764	330
Wheel tractors	690	1 110	155	187	600	923	565	893	206
Grain and bean combines, self-propelled only	108	173	35	41	90	132	51	89	24
Corn heads for combines	8	8	5	5	3	3	1	(D)	2
Other cornpickers and picker-shellers	15	15	1	(D)	14	(D)	21	21	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	210	261	64	66	147	195	100	107	49
Pickup balers	203	211	58	59	151	152	140	148	41
Field forage harvesters, shear bar or flywheel type	43	47	28	32	15	15	18	21	8

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	296	64	(X)	263	(X)	215	109
Workers	983	(X)	125	(X)	858	819	498
Farms with—							
1 worker	78	29	29	75	75	57	34
2 workers	76	13	26	77	154	39	14
3 or 4 workers	87	22	70	61	193	64	22
5 to 9 workers	38	–	–	33	175	38	28
10 workers or more	17	–	–	17	261	17	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	690	(X)	616	(X)	351	(X)	235	(X)
Any cattle, hogs, or sheep	662	(X)	608	(X)	333	(X)	230	(X)
Sales:								
Any livestock or poultry and their products $1,000	670	4 934	588	3 568	353	4 535	230	3 120
Any cattle, hogs, or sheep $1,000	651	3 207	570	(NA)	343	2 819	224	1 518
CATTLE AND CALVES								
Inventory:								
Cattle and calves	647	25 105	605	28 469	327	19 063	228	18 976
Cows and heifers that had calved	606	14 516	509	16 114	304	11 078	200	10 875
Beef cows	579	12 805	483	14 574	284	9 425	180	9 471
Milk cows	93	1 711	113	1 540	61	1 653	52	1 404
Heifers and heifer calves	531	6 255	(NA)	(NA)	263	4 667	163	4 344
Steers, steer calves, bulls and bull calves	561	4 334	(NA)	(NA)	291	3 318	189	3 757
Sales:								
Cattle and calves	631	13 740	561	11 567	335	11 776	221	9 179
$1,000	(X)	3 126	(X)	(NA)	(X)	2 758	(X)	1 416
Calves	551	7 325	(NA)	(NA)	293	5 951	173	5 424
$1,000	(X)	1 183	(X)	(NA)	(X)	971	(X)	477
Cattle	414	6 415	(NA)	(NA)	245	5 825	133	3 755
$1,000	(X)	1 943	(X)	(NA)	(X)	1 787	(X)	939
Fattened cattle	32	979	(NA)	(NA)	24	957	10	225
$1,000	(X)	391	(X)	(NA)	(X)	386	(X)	47
Dairy products $1,000	33	1 546	(NA)	(NA)	30	1 544	23	1 059
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	835	57	796	30	378	25	402
Used or to be used for breeding	37	144	(NA)	(NA)	13	67	10	48
Other hogs and pigs	72	691	(NA)	(NA)	27	311	25	354
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	171	26	179	17	89	12	95
Dec. 1 of preceding year and May 31	34	103	21	106	16	59	10	65
June 1 and Nov. 30	26	68	17	73	11	30	9	30
Sheep and lambs	45	2 125	48	2 571	29	1 862	19	1 955
Ewes 1 year old or older	39	1 324	(NA)	(NA)	26	1 173	19	1 134
Goats	9	102	(NA)	(NA)	6	87	–	–
Horses and ponies	255	936	233	712	145	607	89	418
Sales:								
Hogs and pigs	45	1 100	32	1 164	20	862	16	628
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	47
Feeder pigs	20	712	12	112	11	630	7	91
$1,000	(X)	14	(X)	(NA)	(X)	12	(X)	1
Sheep and lambs	37	1 262	36	912	26	1 092	17	776
Sheep and lambs shorn	31	1 825	(NA)	(NA)	22	1 611	16	1 405
Pounds of wool	(X)	8 025	(X)	(NA)	(X)	7 267	(X)	6 811
Sheep, lambs, and wool $1,000	39	41	(NA)	(NA)	27	36	19	55
Goats	4	30	(NA)	(NA)	4	30	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	40	90	23	87	24	68	13	72
$1,000	(X)	42	(X)	(NA)	(X)	37	(X)	6
POULTRY								
Inventory:								
Any poultry	167	(X)	185	(X)	73	(X)	64	(X)
Chickens 3 months old or older	158	15 044	181	57 062	68	12 524	61	53 857
Hens and pullets of laying age	156	14 510	171	56 223	67	12 451	57	53 542
Pullets 3 months old or older	30	534	(NA)	(NA)	8	73	3	53
Pullet chicks and pullets under 3 months old	15	191	(NA)	(NA)	6	86	1	(D)
Broilers and other meat-type chickens	28	870	17	492	14	597	5	185
Turkeys	16	90	(NA)	(NA)	9	63	3	13
Turkeys for slaughter	9	34	(NA)	(NA)	4	20	1	(D)
Turkey hens kept for breeding	13	56	(NA)	(NA)	8	43	3	(D)
Other poultry	31	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	27	(X)	15	(X)	16	(X)	10	(X)
Chickens 3 months old or older	6	(D)	12	45 629	1	(D)	7	38 606
Hens and pullets of laying age	6	(D)	12	45 629	1	(D)	7	38 606
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	(D)	–	–	3	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	11	(X)	(NA)	(X)	7	(X)	3	(X)
Poultry and poultry products $1,000	41	(D)	37	553	20	(D)	13	537

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	74	989	(X)	1	(D)	35	811	(X)	1	(D)
	1974	107	1 064	(X)	(NA)	(NA)	37	708	(X)	–	–
For grain or seed (bushels)	1978	71	797	42 047	1	(D)	32	(D)	37 763	1	(D)
	1974	94	576	20 833	(NA)	(NA)	30	233	7 668	–	–
For silage or green chop (tons, green)	1978	6	192	1 520	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	475	7 183	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	13	214	(X)	(NA)	(NA)	7	180	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	20	531	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 071	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	5	412	10 638	–	–	4	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	20	4 026	(X)	20	4 026	20	4 026	(X)	20	4 026
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	5 652	(X)	18	5 652
Soybeans for beans (bushels)	1978	162	59 709	1 329 641	–	–	159	59 637	1 328 893	–	–
	1974	97	26 904	715 538	(NA)	(NA)	95	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	58	137 200	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	32	2 227	–	–	6	14	1 596	–	–
	1974	35	33	3 042	(NA)	(NA)	9	17	1 276	–	–
Sweetpotatoes (bushels)	1978	4	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	18	28	3 749	(NA)	(NA)	5	7	1 143	–	–
Hay crops (tons, dry) (see text)	1978	374	7 896	15 577	–	–	207	6 062	12 840	–	–
	1974	330	6 919	13 158	(NA)	(NA)	154	4 823	9 625	–	–
Alfalfa hay (tons, dry)	1978	19	489	421	–	–	8	396	299	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	240	483	–	–
Other tame dry hay (tons, dry) (see text)	1978	322	6 514	13 674	–	–	192	5 114	11 487	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	86	(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	51	412	(X)	1	(D)	30	367	(X)	1	(D)
	1974	42	230	(X)	(NA)	(NA)	16	155	(X)	–	–
Sweet corn	1978	6	5	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	8	5	(X)	1	(D)	4	4	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	5	(X)	–	–
Green peas excluding cowpeas	1978	9	10	(X)	–	–	4	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	16	(X)	–	–
Land in orchards	1978	55	233	(X)	4	3	17	75	(X)	–	–
	1974	40	210	(X)	(NA)	(NA)	14	138	(X)	1	(D)
Apples (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	20	20	10 209	(NA)	(NA)	4	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	106 099	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	2	234	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	5	(X)	3	4	4	(D)	(X)	3	4
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	349	65 529	386	60 979	206	50 747	135	36 605
Average size of farm	(X)	188	(X)	158	(X)	246	(X)	271
Approximate land area	(X)	532 480	(X)	532 480	(X)	532 480	(X)	532 480
Proportion in farms, percent	(X)	12.3	(X)	11.5	(X)	9.5	(X)	6.9
Value of land and buildings:[1]								
Average per farm, dollars	105 180	(X)	52 668	(X)	149 932	(X)	82 363	(X)
Average per acre, dollars	(X)	627	(X)	333	(X)	597	(X)	304
Land in farms according to use:								
Total cropland	314	30 569	349	25 827	192	24 270	121	15 432
Harvested cropland	236	9 508	249	7 180	159	7 922	105	5 603
By acres harvested:								
1 to 9 acres	61	305	100	(NA)	22	119	23	(NA)
10 to 19 acres	56	683	69	(NA)	39	488	25	(NA)
20 to 29 acres	33	709	30	(NA)	24	520	17	(NA)
30 to 49 acres	34	1 244	22	(NA)	27	1 008	14	(NA)
50 to 99 acres	30	1 940	13	(NA)	28	(D)	11	(NA)
100 to 199 acres	12	1 507	10	(NA)	11	(D)	10	(NA)
200 to 499 acres	9	(D)	4	(NA)	7	(D)	4	(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	241	17 772	284	17 314	147	14 349	98	9 192
Other cropland	59	3 289	62	1 333	30	1 999	21	637
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	958	(NA)	(NA)	3	(D)	11	131
Cropland on which all crops failed	21	(D)	(NA)	(NA)	12	476	4	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	33	1 585	(NA)	(NA)	19	1 376	6	406
Total woodland	235	27 007	232	21 634	140	20 320	84	12 824
Woodland pastured	150	12 558	(NA)	(NA)	90	9 409	53	4 640
Woodland not pastured	139	14 449	(NA)	(NA)	87	10 911	49	8 184
Other land	213	7 953	240	13 518	120	6 157	89	8 349
Pastureland and rangeland, other than cropland and woodland pastured	65	4 774	(NA)	(NA)	44	3 655	45	5 630
Land in house lots, ponds, roads, wasteland, etc	182	3 179	(NA)	(NA)	99	2 502	69	2 719
Pastureland, all types	308	35 104	(NA)	(NA)	188	27 413	(NA)	19 462
Irrigated land	7	288	1	(D)	5	(D)	–	–
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	349	5 812	386	3 757	206	5 643	135	3 518
Average per farm, dollars	(X)	16 654	(X)	9 733	(X)	27 391	(X)	26 059
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	3 777	10	(NA)	17	3 777	10	(NA)
$40,000 to $99,999	6	499	12	(NA)	6	499	12	(NA)
$20,000 to $39,999	9	258	6	(NA)	9	258	6	(NA)
$10,000 to $19,999	28	391	13	(NA)	28	391	13	(NA)
$5,000 to $9,999	54	377	20	(NA)	54	377	20	(NA)
$2,500 to $4,999	92	340	66	(NA)	92	340	66	(NA)
Less than $2,500 (see text)	143	170	259	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	49	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	80	560	91	675	56	540	(NA)	640
Grains	4	2	(NA)	(NA)	4	2	13	116
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	47	146	(NA)	(NA)	32	134	28	176
Vegetables, sweet corn, and melons	26	116	(NA)	(NA)	18	110	8	109
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	3	(D)	5	36	3	(D)	3	(D)
Other crops	7	(D)	(NA)	(NA)	5	(D)	7	190
Livestock, poultry, and their products	313	5 253	327	2 991	193	5 103	122	2 795
Poultry and poultry products	13	1 555	13	1 219	10	1 554	8	1 219
Dairy products	19	1 998	(NA)	(NA)	18	(D)	18	870
Cattle and calves	297	1 613	(NA)	(NA)	189	1 477	112	649
Hogs and pigs	25	81	(NA)	(NA)	16	74	9	18
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	15	6	(NA)	(NA)	6	(D)	16	38

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	349	386	65 529	236	51 246	9 508	7	1 875	679	288
Farms with—										
1 to 9 acres	14	20	45	3	6	6	2	(D)	(D)	(D)
10 to 49 acres	77	85	2 601	40	1 385	399	1	(D)	(D)	(D)
50 to 69 acres	32	35	1 891	23	1 352	253	–	–	–	–
70 to 99 acres	48	61	3 937	35	2 886	681	–	–	–	–
100 to 139 acres	48	68	5 663	38	4 508	1 150	–	–	–	–
140 to 179 acres	23	28	3 751	16	2 639	430	1	(D)	(D)	(D)
180 to 219 acres	27	26	5 320	18	3 580	573	–	–	–	–
220 to 259 acres	8	8	1 939	8	1 939	198	–	–	–	–
260 to 499 acres	46	32	16 383	36	13 053	2 682	1	(D)	(D)	(D)
500 to 999 acres	19	18	12 095	12	7 994	986	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	4 404	4	4 404	1 130	–	–	–	–
2,000 acres or more	3	2	7 500	3	7 500	1 020	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	349	65 529	386	60 979	206	50 747	135	36 605
Harvested cropland	236	9 508	249	7 180	159	7 922	105	5 603
Tenure of operator:								
Full owners	263	44 471	280	37 070	146	33 351	88	19 747
Harvested cropland	172	6 245	(NA)	3 131	107	4 821	(NA)	2 027
Part owners	74	18 949	66	19 304	53	15 979	37	15 752
Harvested cropland	56	3 049	(NA)	3 520	47	2 971	(NA)	3 282
Tenants	12	2 109	40	4 605	7	1 417	10	1 106
Harvested cropland	8	214	(NA)	529	5	130	(NA)	294
Type of organization:								
Individual or family	309	52 859	(NA)	(NA)	179	41 147	125	34 087
Partnership	34	11 379	(NA)	(NA)	24	(D)	6	1 311
Corporation	5	(D)	(NA)	(NA)	3	(D)	4	1 207
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	113	107	86	57
Other	236	275	120	74
Operators by age group:				
Under 25 years	4	3	4	2
25 to 34 years	34	43	24	20
35 to 44 years	56	79	24	25
45 to 54 years	88	93	61	33
55 to 64 years	82	86	53	25
65 years and over	85	78	40	26
Average age	53.6	51.6	52.2	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	230	253	126	88
Not on farm operated	75	81	53	27
Not reported	44	48	27	16
Operators reporting days of work off farm:				
None	97	79	62	32
1 to 49 days	19	17	12	11
50 to 99 days	6	12	4	5
100 to 149 days	3	19	1	5
150 to 199 days	24	18	16	2
200 days or more	177	202	97	55

[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	113	731	138	482	81	713	54	431
Feed for livestock and poultry	306	1 989	341	1 439	143	1 893	119	1 301
Commercially mixed formula feeds	129	1 676	213	1 273	68	1 634	105	1 222
Animal health costs	227	49	(NA)	(NA)	112	31	72	24
Seeds, bulbs, plants, and trees	115	61	147	32	49	40	51	26
Commercial fertilizer	235	283	275	283	96	224	100	210
Other agricultural chemicals including lime	158	86	100	29	79	67	35	24
Hired farm labor	146	429	139	290	78	417	67	278
Contract labor	19	95	22	13	7	5	17	11
Customwork, machine hire, and rental of machinery and equipment	116	67	76	33	40	32	34	27
Energy and petroleum products	343	319	(NA)	(NA)	141	265	(NA)	(NA)
Petroleum products	343	268	358	152	141	225	130	108
Gasoline	323	127	(NA)	(NA)	139	103	111	55
Diesel fuel	139	60	(NA)	(NA)	83	57	85	31
LP gas, butane, and propane	43	25	(NA)	(NA)	26	16	15	7
Fuel oil	15	1	(NA)	(NA)	11	1		
Natural gas	21	34	(NA)	(NA)	21	34	130	15
Kerosene, motor oil, and grease	343	22	(NA)	(NA)	141	15		
Electricity	139	44	(NA)	(NA)	60	39	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)	10	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	218	12 282	96	9 578	100	7 223
Cropland fertilized, except pasture	196	5 610	78	3 620	(NA)	3 772
Pasture and rangeland fertilized	119	6 672	65	5 958	(NA)	3 451
Lime	38	988	19	792	9	545
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	86	2 799	47	2 369	(NA)	298
Nematodes in crops	8	452	8	452	1	(D)
Diseases in crops and orchards	18	408	12	348	–	–
Weeds, grass, or brush in crops and pasture	98	4 669	53	2 856	(NA)	1 020
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	123	(X)	54	(X)	11	(X)
Sanitation and rodent and bird control	46	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	349	361	147	120
$1,000	5 995	3 246	4 048	1 664
Average per farm—dollars	17 178	8 992	27 537	13 867
Farms by value group:				
$1 to $4,999	44	131	16	35
$5,000 to $9,999	170	134	19	28
$10,000 to $19,999	34	64	28	27
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	15	28	15
$30,000 to $49,999	33	12	33	10
$50,000 to $69,999	24	4	12	4
$70,000 to $99,999	7	1	7	1
$100,000 to $199,999	4		4	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	137	242	64	134	83	108	210	258	92
Motortrucks including pickups	275	457	154	230	200	227	289	365	118
Wheel tractors	272	443	66	76	231	367	286	399	73
Grain and bean combines, self-propelled only	–	–	–	–	–	–	3	3	1
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other corn pickers and picker-shellers	–	–	–	–	–	–	4	4	1
Cotton pickers	5	5	–	–	5	5	(NA)	(NA)	(NA)
Mower conditioners	67	68	23	24	44	44	40	44	24
Pickup balers	98	116	53	60	50	56	73	73	32
Field forage harvesters, shear bar or flywheel type	9	9	8	(D)	1	(D)	9	10	5

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	146	22	(X)	135	(X)	78	67
Workers	449	(X)	67	(X)	382	334	501
Farms with—							
1 worker	72	7	7	72	72	24	20
2 workers	12	4	8	11	22	7	1
3 or 4 workers	35	9	(D)	30	110	21	19
5 to 9 workers	17	1	(D)	14	86	16	12
10 workers or more	10	1	(D)	8	92	10	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	321	(X)	356	(X)	190	(X)	124	(X)
Any cattle, hogs, or sheep	307	(X)	342	(X)	185	(X)	117	(X)
Sales:								
Any livestock or poultry and their products $1,000	313	5 253	327	2 991	193	5 103	122	2 795
Any cattle, hogs, or sheep $1,000	305	1 694	316	(NA)	191	1 551	114	667
CATTLE AND CALVES								
Inventory:								
Cattle and calves	296	13 540	338	15 208	181	11 462	115	9 283
Cows and heifers that had calved	278	8 328	285	8 792	171	7 151	109	5 734
Beef cows	258	5 881	263	7 446	157	4 744	97	4 485
Milk cows	49	2 447	62	1 346	33	2 407	28	1 249
Heifers and heifer calves	244	3 289	(NA)	(NA)	157	2 815	79	2 221
Steers, steer calves, bulls and bull calves	255	1 923	(NA)	(NA)	157	1 496	85	1 328
Sales:								
Cattle and calves	297	6 867	311	5 866	189	6 161	112	4 348
$1,000	(X)	1 613	(X)	(NA)	(X)	1 477	(X)	649
Calves	263	3 713	(NA)	(NA)	170	3 199	97	2 234
$1,000	(X)	694	(X)	(NA)	(X)	608	(X)	212
Cattle	206	3 154	(NA)	(NA)	142	2 962	84	2 114
$1,000	(X)	918	(X)	(NA)	(X)	869	(X)	437
Fattened cattle	18	199	(NA)	(NA)	14	181	9	129
$1,000	(X)	48	(X)	(NA)	(X)	43	(X)	33
Dairy products $1,000	19	1 998	(NA)	(NA)	18	(D)	18	870
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	829	53	407	23	612	18	216
Used or to be used for breeding	27	175	(NA)	(NA)	15	139	3	34
Other hogs and pigs	42	654	(NA)	(NA)	22	473	18	182
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	272	15	59	16	231	3	30
Dec. 1 of preceding year and May 31	24	124	8	24	14	105	2	(D)
June 1 and Nov. 30	22	148	11	35	10	126	2	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	77	190	88	453	48	109	34	278
Sales:								
Hogs and pigs	25	1 513	17	313	16	1 330	9	248
$1,000	(X)	81	(X)	(NA)	(X)	74	(X)	18
Feeder pigs	11	725	4	38	7	629	1	(D)
$1,000	(X)	18	(X)	(NA)	(X)	16	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	21	18	103	3	3	14	87
$1,000	(X)	5	(X)	(NA)	(X)	(Z)	(X)	37
POULTRY								
Inventory:								
Any poultry	64	(X)	105	(X)	31	(X)	27	(X)
Chickens 3 months old or older	53	1 311	100	52 383	24	555	23	50 898
Hens and pullets of laying age	52	1 084	98	50 249	24	555	23	48 840
Pullets 3 months old or older	6	227	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	17	282 806	12	192 214	10	282 721	7	192 079
Turkeys	8	57	(NA)	(NA)	5	45	–	–
Turkeys for slaughter	6	30	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	7	27	(NA)	(NA)	5	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	10	(X)	1	(X)
Sales:								
Any poultry	13	(X)	10	(X)	10	(X)	8	(X)
Chickens 3 months old or older	3	6 524	7	102 936	1	(D)	5	(D)
Hens and pullets of laying age	3	(D)	6	66 836	1	(D)	4	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	1 336 000	4	430 500	5	1 336 000	4	430 500
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 $1,000	13	1 555	13	1 219	10	1 554	8	1 219

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	26	125	(X)	–	–	14	83	(X)	–	–
	1974	72	801	(X)	(NA)	(NA)	26	536	(X)	–	–
For grain or seed (bushels)	1978	26	(D)	2 662	–	–	14	(D)	2 010	–	–
	1974	69	692	22 597	(NA)	(NA)	24	(D)	14 012	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	860	(X)	–	–	4	860	(X)	–	–
	1974	9	587	(X)	(NA)	(NA)	5	539	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	229	9 712	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	860	3 160	–	–	4	860	3 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	290	3 600	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	20	1 000	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	84	1 680	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	5	6	4 714	–	–	2	(D)	(D)	–	–
	1974	3	3	3 300	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	3	271	–	–	3	1	56	–	–
	1974	13	5	184	(NA)	(NA)	4	2	80	–	–
Sweetpotatoes (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	20	171	31 313	(NA)	(NA)	7	164	30 800	–	–
Hay crops (tons, dry) (see text)	1978	201	7 456	12 933	2	(D)	141	6 005	11 203	2	(D)
	1974	193	4 711	10 557	(NA)	(NA)	89	3 521	8 566	–	–
Alfalfa hay (tons, dry)	1978	10	410	551	–	–	6	376	448	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	82	67	–	–
Other tame dry hay (tons, dry) (see text)	1978	182	6 401	11 560	2	(D)	128	5 154	10 108	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	26	706	(X)	1	(D)	18	645	(X)	1	(D)
	1974	29	402	(X)	(NA)	(NA)	15	359	(X)	–	–
Sweet corn	1978	6	11	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	7	7	(X)	–	–	4	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	4	17	(X)	–	–	2	(D)	(X)	–	–
	1974	8	54	(X)	(NA)	(NA)	5	50	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	3	(X)	2	(D)	3	3	(X)	2	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	419	126 938	432	130 397	251	111 470	198	111 989
Average size of farm	(X)	303	(X)	302	(X)	444	(X)	566
Approximate land area	(X)	543 360	(X)	543 360	(X)	543 360	(X)	543 360
Proportion in farms, percent	(X)	23.4	(X)	24.0	(X)	20.5	(X)	20.6
Value of land and buildings:[1]								
Average per farm, dollars	253 840	(X)	157 319	(X)	370 386	(X)	286 333	(X)
Average per acre, dollars	(X)	912	(X)	521	(X)	916	(X)	506
Land in farms according to use:								
Total cropland	364	80 491	375	63 634	225	73 050	181	53 841
Harvested cropland	262	39 533	250	28 675	180	38 161	144	27 219
By acres harvested:								
1 to 9 acres	65	257	65	(NA)	24	90	11	(NA)
10 to 19 acres	41	492	43	(NA)	21	258	12	(NA)
20 to 29 acres	22	474	29	(NA)	17	371	16	(NA)
30 to 49 acres	38	1 379	23	(NA)	27	1 012	17	(NA)
50 to 99 acres	26	1 667	25	(NA)	22	1 438	24	(NA)
100 to 199 acres	19	(D)	24	(NA)	19	(D)	24	(NA)
200 to 499 acres	22	(D)	27	(NA)	21	(D)	26	(NA)
500 to 999 acres	22	15 092	9	(NA)	22	15 092	9	(NA)
1,000 acres or more	7	10 501	5	(NA)	7	10 501	5	(NA)
Cropland used only for pasture	259	35 115	259	31 162	152	29 290	104	23 457
Other cropland	55	5 843	47	3 797	40	5 599	27	3 165
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	1 850	(NA)	(NA)	14	1 763	6	(D)
Cropland on which all crops failed	17	897	(NA)	(NA)	13	(D)	6	1 247
Cropland in cultivated summer fallow	9	1 523	(NA)	(NA)	8	(D)	1	(D)
Cropland idle	20	1 573	(NA)	(NA)	15	1 448	14	1 424
Total woodland	228	25 354	198	31 491	135	19 245	86	24 877
Woodland pastured	135	10 757	(NA)	(NA)	82	8 998	60	14 269
Woodland not pastured	140	14 597	(NA)	(NA)	79	10 247	52	10 608
Other land	253	21 093	248	35 272	148	19 175	132	33 271
Pastureland and rangeland, other than cropland and woodland pastured	91	16 001	(NA)	(NA)	57	14 663	86	30 495
Land in house lots, ponds, roads, wasteland, etc	218	5 092	(NA)	(NA)	126	4 512	106	2 776
Pastureland, all types	353	61 873	(NA)	(NA)	209	52 951	(NA)	68 221
Irrigated land	9	(D)	3	374	6	(D)	3	374
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	11	573	(X)	(X)	11	573	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	419	9 922	432	5 710	251	9 643	198	5 414
Average per farm, dollars	(X)	23 681	(X)	13 218	(X)	38 419	(X)	27 343
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	5 767	11	(NA)	25	5 767	11	(NA)
$40,000 to $99,999	33	2 079	25	(NA)	33	2 079	25	(NA)
$20,000 to $39,999	19	562	26	(NA)	19	562	26	(NA)
$10,000 to $19,999	40	554	41	(NA)	40	554	41	(NA)
$5,000 to $9,999	60	425	38	(NA)	60	425	38	(NA)
$2,500 to $4,999	74	257	50	(NA)	74	257	50	(NA)
Less than $2,500 (see text)	167	(D)	240	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	129	4 279	148	2 831	104	4 198	(NA)	(D)
Grains	57	2 036	(NA)	(NA)	53	2 015	34	701
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	19	1 802	(NA)	(NA)	18	(D)	51	1 659
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	52	284	(NA)	(NA)	38	272	48	223
Vegetables, sweet corn, and melons	18	42	(NA)	(NA)	12	40	9	58
Fruits, nuts, and berries	13	75	(NA)	(NA)	11	(D)	6	36
Nursery and greenhouse products	7	39	5	21	5	(D)	2	(D)
Other crops	4	1	(NA)	(NA)	3	(D)	9	59
Livestock, poultry, and their products	361	5 643	395	2 779	219	5 445	178	(D)
Poultry and poultry products	16	5	16	3	5	(D)	3	(Z)
Dairy products	11	1 572	(NA)	(NA)	8	1 571	8	403
Cattle and calves	330	3 602	(NA)	(NA)	205	3 428	174	2 120
Hogs and pigs	39	99	(NA)	(NA)	17	86	8	6
Sheep, lambs, and wool	4	1	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	34	364	(NA)	(NA)	24	356	13	32

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	419	432	126 938	262	109 767	39 533	9	4 608	1 430	(D)
Farms with—										
1 to 9 acres	18	21	70	12	55	33	2	(D)	(D)	(D)
10 to 49 acres	110	107	3 326	50	1 624	477	3	83	(D)	15
50 to 69 acres	31	50	1 830	23	1 350	330	1	(D)	(D)	(D)
70 to 99 acres	50	32	3 990	23	1 895	374	–	–	–	–
100 to 139 acres	41	49	4 683	21	2 435	571	–	–	–	–
140 to 179 acres	23	25	3 627	13	2 023	586	–	–	–	–
180 to 219 acres	14	27	2 757	10	1 965	507	–	–	–	–
220 to 259 acres	7	9	1 604	3	704	225	–	–	–	–
260 to 499 acres	52	37	18 322	37	13 227	3 947	–	–	–	–
500 to 999 acres	41	38	28 633	38	26 393	10 987	1	(D)	(D)	(D)
1,000 to 1,999 acres	18	28	23 251	18	23 251	7 240	1	(D)	(D)	(D)
2,000 acres or more	14	9	34 845	14	34 845	14 256	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	419	126 938	432	130 397	251	111 470	198	111 989
Harvested cropland	262	39 533	250	28 675	180	38 161	144	27 219
Tenure of operator:								
Full owners	254	38 309	281	50 601	122	26 967	97	37 345
Harvested cropland	137	7 192	(NA)	7 555	74	6 091	(NA)	6 409
Part owners	114	62 576	107	64 305	88	59 346	71	60 129
Harvested cropland	88	21 124	(NA)	17 324	73	20 906	(NA)	17 041
Tenants	51	26 053	44	15 491	41	25 157	30	14 515
Harvested cropland	37	11 217	(NA)	3 796	33	11 164	(NA)	3 769
Type of organization:								
Individual or family	377	90 117	(NA)	(NA)	216	75 740	181	95 048
Partnership	34	27 978	(NA)	(NA)	28	27 460	15	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	137	161	105	122
Other	282	268	146	74
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	28	42	11	23
35 to 44 years	95	92	63	30
45 to 54 years	108	92	65	43
55 to 64 years	104	114	59	55
65 years and over	84	89	53	45
Average age	52.7	52.8	53.2	54.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	234	217	145	90
Not on farm operated	133	112	79	65
Not reported	52	100	27	41
Operators reporting days of work off farm:				
None	110	119	70	69
1 to 49 days	19	13	13	8
50 to 99 days	22	12	14	2
100 to 149 days	23	9	19	4
150 to 199 days	25	21	10	6
200 days or more	203	185	113	54

[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	183	1 256	179	660	120	1 210	81	578
Feed for livestock and poultry	370	1 144	375	760	215	1 068	161	569
Commercially mixed formula feeds	134	512	275	514	100	493	145	445
Animal health costs	260	77	(NA)	(NA)	172	69	109	73
Seeds, bulbs, plants, and trees	130	222	142	141	109	218	89	136
Commercial fertilizer	275	488	290	651	171	454	148	593
Other agricultural chemicals including lime	201	684	135	746	132	663	98	736
Hired farm labor	175	796	160	773	130	776	114	716
Contract labor	34	66	51	68	30	65	33	65
Customwork, machine hire, and rental of machinery and equipment	80	157	90	149	70	152	72	146
Energy and petroleum products	411	666	(NA)	(NA)	243	607	(NA)	(NA)
Petroleum products	411	560	397	426	243	512	183	384
Gasoline	317	224	(NA)	(NA)	215	202	160	148
Diesel fuel	223	213	(NA)	(NA)	175	205	87	107
LP gas, butane, and propane	78	61	(NA)	(NA)	67	58	77	84
Fuel oil	42	9	(NA)	(NA)	2	(D)		
Natural gas	11	9	(NA)	(NA)	10	(D)	183	45
Kerosene, motor oil, and grease	411	44	(NA)	(NA)	243	38		
Electricity	215	106	(NA)	(NA)	149	95	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	230	23 525	150	21 534	148	27 239
Cropland fertilized, except pasture	202	18 525	134	17 408	(NA)	18 619
Pasture and rangeland fertilized	114	5 000	66	4 126	(NA)	8 620
Lime	30	1 050	17	790	10	356
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	89	17 605	69	17 040	(NA)	15 674
Nematodes in crops	21	1 367	20	(D)	–	–
Diseases in crops and orchards	25	983	10	919	4	395
Weeds, grass, or brush in crops and pasture	94	19 914	67	18 850	(NA)	16 035
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	5 719	11	(D)	25	6 387
Insect control on livestock and poultry	168	(X)	87	(X)	24	(X)
Sanitation and rodent and bird control	81	(X)	39	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	415	391	247	175
$1,000	10 531	7 111	8 474	5 344
Average per farm—dollars	25 375	18 187	34 306	30 537
Farms by value group:				
$1 to $4,999	62	111	29	23
$5,000 to $9,999	184	132	64	42
$10,000 to $19,999	47	75	38	46

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	30	48	24
$30,000 to $49,999	24	12	24	12
$50,000 to $69,999	23	11	18	9
$70,000 to $99,999	8		8	
$100,000 to $199,999	8	20	8	19
$200,000 or more	11		10	

	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	202	274	162	195	60	79	235	304	132
Motortrucks including pickups	355	502	176	223	234	279	330	471	218
Wheel tractors	369	753	106	158	317	595	340	615	127
Grain and bean combines, self-propelled only	27	39	18	20	13	19	19	23	6
Corn heads for combines	2	(D)	2	(D)	–	–	1	(D)	1
Other corn pickers and picker-shellers	5	5	–	–	5	5	8	8	–
Cottonpickers	15	40	10	14	12	26	(NA)	(NA)	(NA)
Mower conditioners	131	138	75	78	60	60	84	91	41
Pickup balers	137	158	71	79	79	79	98	100	27
Field forage harvesters, shear bar or flywheel type	14	15	8	9	6	6	10	10	5

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	175	39	(X)	165	(X)	130	114
Workers	1 321	(X)	124	(X)	1 197	1 110	997
Farms with—							
1 worker	40	5	5	45	45	31	30
2 workers	29	16	32	27	54	23	16
3 or 4 workers	21	10	34	22	71	16	21
5 to 9 workers	57	7	(D)	44	247	42	21
10 workers or more	28	1	(D)	27	780	18	26

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	367	(X)	386	(X)	216	(X)	169	(X)
Any cattle, hogs, or sheep	344	(X)	380	(X)	201	(X)	167	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	361	5 643	395	2 779	219	5 445	178	(D)
Any cattle, hogs, or sheep ... $1,000	348	3 702	389	(NA)	210	(D)	174	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	326	25 277	379	40 534	192	22 734	166	35 120
Cows and heifers that had calved	303	15 292	306	22 518	183	13 912	150	19 653
Beef cows	289	13 870	291	21 704	176	12 546	145	18 956
Milk cows	40	1 422	46	814	18	1 366	15	697
Heifers and heifer calves	256	5 555	(NA)	(NA)	153	4 901	123	6 584
Steers, steer calves, bulls and bull calves	291	4 430	(NA)	(NA)	176	3 921	144	8 883
Sales:								
Cattle and calves	330	14 635	389	14 870	205	13 862	174	13 482
$1,000	(X)	3 602	(X)	(NA)	(X)	3 428	(X)	2 120
Calves	285	6 784	(NA)	(NA)	176	6 270	133	7 052
$1,000	(X)	1 349	(X)	(NA)	(X)	1 251	(X)	719
Cattle	221	7 851	(NA)	(NA)	151	7 592	127	6 430
$1,000	(X)	2 253	(X)	(NA)	(X)	2 178	(X)	1 401
Fattened cattle	21	203	(NA)	(NA)	13	187	8	162
$1,000	(X)	49	(X)	(NA)	(X)	46	(X)	29
Dairy products ... $1,000	11	1 572	(NA)	(NA)	8	1 571	8	403
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	1 129	42	329	21	880	9	136
Used or to be used for breeding	41	206	(NA)	(NA)	16	149	4	13
Other hogs and pigs	49	923	(NA)	(NA)	20	731	8	123
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	259	16	36	17	199	4	13
Dec. 1 of preceding year and May 31	40	145	12	15	16	101	2	(D)
June 1 and Nov. 30	28	114	10	21	15	98	4	(D)
Sheep and lambs	5	31	8	42	2	(D)	4	22
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	3	7
Goats	6	56	(NA)	(NA)	3	39	2	(D)
Horses and ponies	134	841	129	516	93	710	53	302
Sales:								
Hogs and pigs	39	1 262	21	220	17	978	8	140
$1,000	(X)	99	(X)	(NA)	(X)	86	(X)	6
Feeder pigs	12	192	7	52	5	90	–	–
$1,000	(X)	9	(X)	(NA)	(X)	4	(X)	–
Sheep and lambs	4	20	6	26	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool ... $1,000	4	1	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	226	14	96	19	202	9	87
$1,000	(X)	350	(X)	(NA)	(X)	346	(X)	31
POULTRY								
Inventory:								
Any poultry	66	(X)	72	(X)	24	(X)	14	(X)
Chickens 3 months old or older	65	1 865	68	1 790	24	986	14	335
Hens and pullets of laying age	65	1 566	66	1 587	24	756	14	318
Pullets 3 months old or older	14	299	(NA)	(NA)	5	230	–	–
Pullet chicks and pullets under 3 months old	4	39	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	10	114	12	177	3	31	–	–
Turkeys	9	37	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	7	19	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	8	18	(NA)	(NA)	2	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	14	(X)	6	(X)	4	(X)	1	(X)
Chickens 3 months old or older	8	381	5	130	2	(D)	–	–
Hens and pullets of laying age	8	381	5	60	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	16	5	16	3	5	(D)	3	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	37	959	(X)	–	–	14	860	(X)	–	–
	1974	59	453	(X)	(NA)	(NA)	17	203	(X)	–	–
For grain or seed (bushels)	1978	34	(D)	4 896	–	–	11	(D)	2 145	–	–
	1974	59	440	17 589	(NA)	(NA)	17	(D)	7 645	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	10	771	(X)	–	–	7	757	(X)	–	–
	1974	10	466	(X)	(NA)	(NA)	6	416	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	4 486	–	–	4	(D)	3 780	–	–
	1974	4	315	15 584	(NA)	(NA)	4	315	15 584	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	101	1 500	–	–
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	10	1 354	35 062	–	–	9	(D)	(D)	–	–
	1974	4	185	4 170	(NA)	(NA)	3	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	(D)	5 270	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	49	17 201	342 826	–	–	48	(D)	(D)	–	–
	1974	29	3 923	99 428	(NA)	(NA)	28	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	3	4	2 044	–	–	–	–	–	–	–
	1974	10	10	7 400	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	19	7 953	5 833	1	(D)	18	(D)	(D)	–	–
	1974	52	13 346	7 999	(NA)	(NA)	51	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	279	–	–	3	(D)	(D)	–	–
	1974	18	17	1 186	(NA)	(NA)	8	14	1 081	–	–
Sweetpotatoes (bushels)	1978	6	9	780	–	–	4	(D)	(D)	–	–
	1974	21	70	16 461	(NA)	(NA)	9	67	16 236	–	–
Hay crops (tons, dry) (see text)	1978	195	11 446	20 838	–	–	141	10 237	19 615	–	–
	1974	179	9 271	18 200	(NA)	(NA)	110	8 350	16 287	–	–
Alfalfa hay (tons, dry)	1978	19	467	1 117	–	–	15	374	1 014	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	983	1 252	–	–
Other tame dry hay (tons, dry) (see text)	1978	163	8 778	17 474	–	–	118	7 843	16 547	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	19	99	(X)	4	12	13	91	(X)	3	(D)
	1974	21	132	(X)	(NA)	(NA)	9	100	(X)	1	(D)
Sweet corn	1978	5	11	(X)	1	(D)	5	11	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	21	(X)	1	(D)
Tomatoes	1978	6	9	(X)	3	(D)	5	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	21	(X)	1	(D)
Green peas excluding cowpeas	1978	7	32	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	–	–
Land in orchards	1978	22	1 114	(X)	2	(D)	17	1 093	(X)	1	(D)
	1974	15	1 289	(X)	(NA)	(NA)	14	(D)	(X)	1	(D)
Apples (pounds)	1978	3	3	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	5	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	5	(X)	–	–	5	(D)	(X)	–	–
Other crops	1978	4	10	(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	611	235 542	656	251 413	404	211 892	364	221 753
Average size of farm	(X)	386	(X)	383	(X)	524	(X)	609
Approximate land area	(X)	575 360	(X)	575 360	(X)	575 360	(X)	575 360
Proportion in farms — percent	(X)	40.9	(X)	43.7	(X)	36.8	(X)	38.5
Value of land and buildings:[1]								
Average per farm — dollars	332 769	(X)	160 043	(X)	463 626	(X)	249 173	(X)
Average per acre — dollars	(X)	841	(X)	418	(X)	851	(X)	409
Land in farms according to use:								
Total cropland	510	120 052	551	120 335	356	110 588	322	105 510
Harvested cropland	368	65 158	399	60 106	288	63 707	278	58 142
By acres harvested:								
1 to 9 acres	59	253	69	(NA)	28	113	16	(NA)
10 to 19 acres	56	721	64	(NA)	32	425	33	(NA)
20 to 29 acres	30	665	39	(NA)	21	455	24	(NA)
30 to 49 acres	61	2 237	46	(NA)	51	1 864	32	(NA)
50 to 99 acres	40	2 690	55	(NA)	35	(D)	48	(NA)
100 to 199 acres	38	5 165	41	(NA)	37	(D)	40	(NA)
200 to 499 acres	43	12 713	53	(NA)	43	12 713	53	(NA)
500 to 999 acres	27	19 003	24	(NA)	27	19 003	24	(NA)
1,000 acres or more	14	21 711	8	(NA)	14	21 711	8	(NA)
Cropland used only for pasture	309	46 377	359	46 212	207	40 709	177	34 789
Other cropland	107	8 517	78	14 017	72	6 172	52	12 579
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	2 596	(NA)	(NA)	16	1 917	12	1 217
Cropland on which all crops failed	35	2 674	(NA)	(NA)	22	1 835	10	633
Cropland in cultivated summer fallow	23	898	(NA)	(NA)	12	685	5	368
Cropland idle	49	2 349	(NA)	(NA)	33	1 735	32	10 361
Total woodland	257	46 311	266	45 522	171	38 873	153	36 920
Woodland pastured	170	25 889	(NA)	(NA)	111	21 689	85	19 595
Woodland not pastured	123	20 422	(NA)	(NA)	88	17 184	79	17 325
Other land	375	69 179	443	85 556	244	62 431	267	79 323
Pastureland and rangeland, other than cropland and woodland pastured	152	56 674	(NA)	(NA)	108	51 279	158	69 687
Land in house lots, ponds, roads, wasteland, etc	311	12 505	(NA)	(NA)	204	11 152	223	9 636
Pastureland, all types	478	128 940	(NA)	(NA)	315	113 677	(NA)	124 071
Irrigated land	16	2 530	14	1 452	13	2 518	11	1 440
Harvested cropland irrigated	16	(D)	(NA)	(NA)	13	(D)	11	1 440
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	33	1 252	(X)	(X)	30	1 174	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	611	18 503	656	15 603	404	18 050	364	15 177
Average per farm — dollars	(X)	30 284	(X)	23 785	(X)	44 679	(X)	41 695
Farms by value of agricultural products sold:[1]								
$100,000 or more	55	12 031	37	(NA)	55	12 031	37	(NA)
$40,000 to $99,999	47	2 944	57	(NA)	47	2 944	57	(NA)
$20,000 to $39,999	43	1 223	42	(NA)	43	1 223	42	(NA)
$10,000 to $19,999	61	849	53	(NA)	61	849	53	(NA)
$5,000 to $9,999	86	607	79	(NA)	86	607	79	(NA)
$2,500 to $4,999	112	396	75	(NA)	112	396	75	(NA)
Less than $2,500 (see text)	205	(D)	311	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	73	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	220	10 510	264	7 749	184	10 410	(NA)	7 691
Grains	64	1 969	(NA)	(NA)	60	1 967	35	741
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	81	7 363	(NA)	(NA)	76	7 356	106	6 059
Commodity Credit Corporation loans	11	278	(NA)	(NA)	11	278	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	82	498	(NA)	(NA)	71	486	84	432
Vegetables, sweet corn, and melons	29	225	(NA)	(NA)	23	215	16	193
Fruits, nuts, and berries	12	153	(NA)	(NA)	7	92	6	86
Nursery and greenhouse products	15	298	15	184	11	293	7	176
Other crops	7	3	(NA)	(NA)	4	1	5	4
Livestock, poultry, and their products	501	7 993	561	7 704	336	7 640	312	7 338
Poultry and poultry products	20	(D)	13	767	11	(D)	7	766
Dairy products	18	1 112	(NA)	(NA)	16	(D)	21	1 129
Cattle and calves	470	6 330	(NA)	(NA)	326	6 129	306	5 267
Hogs and pigs	30	90	(NA)	(NA)	15	66	15	141
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	2
Other livestock and livestock products (see text)	53	129	(NA)	(NA)	28	105	23	33

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	611	656	235 542	368	193 550	65 158	16	10 605	5 671	2 530
Farms with—										
1 to 9 acres	48	36	159	17	58	34	5	20	7	10
10 to 49 acres	110	148	3 024	53	1 498	695	3	59	39	7
50 to 69 acres	45	42	2 555	22	1 217	579	–	–	–	–
70 to 99 acres	53	54	4 261	20	1 643	471	–	–	–	–
100 to 139 acres	56	61	6 500	37	4 329	1 264	–	–	–	–
140 to 179 acres	36	34	5 615	20	3 097	1 175	–	–	–	–
180 to 219 acres	31	29	6 247	16	3 238	738	1	(D)	(D)	(D)
220 to 259 acres	31	28	7 362	22	5 167	1 992	1	(D)	(D)	(D)
260 to 499 acres	84	82	30 540	61	22 318	7 815	1	(D)	(D)	(D)
500 to 999 acres	50	61	35 621	42	30 504	10 753	1	(D)	(D)	(D)
1,000 to 1,999 acres	47	58	63 425	39	53 248	20 159	2	(D)	(D)	(D)
2,000 acres or more	20	23	70 233	19	67 233	19 483	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	611	235 542	656	251 413	404	211 892	364	221 753
Harvested cropland	368	65 158	399	60 106	288	63 707	278	58 142
Tenure of operator:								
Full owners	307	66 320	353	87 412	178	53 442	151	69 054
Harvested cropland	172	16 081	(NA)	16 770	118	15 238	(NA)	15 470
Part owners	199	129 777	189	118 600	156	123 580	138	111 162
Harvested cropland	137	38 311	(NA)	30 143	122	37 919	(NA)	29 749
Tenants	105	39 445	114	45 401	70	34 870	75	41 537
Harvested cropland	59	10 766	(NA)	13 193	48	10 550	(NA)	12 923
Type of organization:								
Individual or family	533	154 710	(NA)	(NA)	342	133 187	303	143 470
Partnership	57	58 247	(NA)	(NA)	45	(D)	38	50 255
Corporation	17	(D)	(NA)	(NA)	17	(D)	21	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	193	284	163	207
Other	418	347	241	134
Operators by age group:				
Under 25 years	3	2	1	2
25 to 34 years	44	34	26	22
35 to 44 years	118	137	70	63
45 to 54 years	192	172	124	93
55 to 64 years	150	142	112	88
65 years and over	104	144	71	73
Average age	52.2	53.1	53.2	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	354	299	224	164
Not on farm operated	199	198	143	114
Not reported	58	134	37	63
Operators reporting days of work off farm:				
None	168	173	133	111
1 to 49 days	37	26	21	9
50 to 99 days	18	17	15	7
100 to 149 days	15	23	12	10
150 to 199 days	46	31	26	17
200 days or more	307	247	181	111

[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	179	1 496	225	2 061	131	1 455	152	2 009
Feed for livestock and poultry	493	1 938	523	2 519	303	1 709	281	2 310
Commercially mixed formula feeds	121	981	399	2 068	97	909	255	1 997
Animal health costs	367	137	(NA)	(NA)	258	107	202	145
Seeds, bulbs, plants, and trees	202	458	248	248	183	455	168	241
Commercial fertilizer	330	1 245	411	1 055	243	1 209	248	997
Other agricultural chemicals including lime	273	1 805	228	1 611	222	1 790	167	1 605
Hired farm labor	258	2 391	266	1 844	226	2 309	202	1 809
Contract labor	39	62	60	77	38	(D)	45	74
Customwork, machine hire, and rental of machinery and equipment	137	412	159	334	98	401	110	329
Energy and petroleum products	587	1 324	(NA)	(NA)	402	1 245	(NA)	(NA)
Petroleum products	587	1 164	607	917	402	1 099	353	868
Gasoline	514	378	(NA)	(NA)	376	348	321	326
Diesel fuel	269	482	(NA)	(NA)	214	472	159	221
LP gas, butane, and propane	122	171	(NA)	(NA)	113	169	116	220
Fuel oil	68	17	(NA)	(NA)	32	6		
Natural gas	44	30	(NA)	(NA)	37	29	347	101
Kerosene, motor oil, and grease	587	87	(NA)	(NA)	402	76		
Electricity	336	160	(NA)	(NA)	252	145	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	313	56 663	232	55 033	248	60 172
Cropland fertilized, except pasture	229	43 334	186	42 673	(NA)	41 861
Pasture and rangeland fertilized	152	13 329	107	12 360	(NA)	18 311
Lime	45	1 281	33	1 116	14	1 946
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	163	36 487	139	36 274	(NA)	37 109
Nematodes in crops	9	2 565	9	2 565	2	(D)
Diseases in crops and orchards	22	1 666	15	1 530	7	989
Weeds, grass, or brush in crops and pasture	194	40 844	160	39 712	(NA)	31 908
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	86	26 191	81	26 181	44	18 235
Insect control on livestock and poultry	160	(X)	122	(X)	35	(X)
Sanitation and rodent and bird control	67	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	603	608	403	340
$1,000	19 553	11 556	18 178	9 588
Average per farm—dollars	32 427	19 007	45 106	28 200
Farms by value group:				
$1 to $4,999	141	146	73	52
$5,000 to $9,999	171	195	60	67
$10,000 to $19,999	85	120	73	83
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	58	47	52	41
$30,000 to $49,999	37	42	36	41
$50,000 to $69,999	26	30	26	28
$70,000 to $99,999	27		26	
$100,000 to $199,999	38	28	37	28
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	315	409	176	205	165	204	351	475	257
Motortrucks including pickups	500	819	211	303	375	516	495	770	313
Wheel tractors	460	1 051	117	208	414	843	530	1 079	268
Grain and bean combines, self-propelled only	34	35	20	20	15	15	30	37	7
Corn heads for combines	5	5	1	(D)	4	(D)	5	5	1
Other corn pickers and picker-shellers	–	–	–	–	–	–	5	9	–
Cottonpickers	103	198	44	67	75	131	(NA)	(NA)	(NA)
Mower conditioners	159	194	88	90	79	104	107	114	42
Pickup balers	140	150	65	66	79	84	126	130	44
Field forage harvesters, shear bar or flywheel type	24	32	13	14	12	18	22	24	7

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	258	153	(X)	148	(X)	226	202
Workers	1 613	(X)	499	(X)	1 114	1 485	1 112
Farms with—							
1 worker	93	66	66	53	53	64	54
2 workers	28	17	34	19	38	28	25
3 or 4 workers	70	46	155	30	93	69	42
5 to 9 workers	32	17	108	19	104	31	47
10 workers or more	35	7	136	27	826	34	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	512	(X)	561	(X)	331	(X)	300	(X)
Any cattle, hogs, or sheep	471	(X)	536	(X)	315	(X)	292	(X)
Sales:								
Any livestock or poultry and their products $1,000	501	7 993	561	7 704	336	7 640	312	7 338
Any cattle, hogs, or sheep $1,000	478	(D)	549	(NA)	331	(D)	309	5 410
CATTLE AND CALVES								
Inventory:								
Cattle and calves	466	43 138	531	60 704	311	40 046	290	54 189
Cows and heifers that had calved	430	22 844	456	31 383	290	21 029	261	27 683
Beef cows	413	21 615	446	29 697	279	19 931	256	26 185
Milk cows	42	1 229	62	1 686	27	1 098	28	1 498
Heifers and heifer calves	372	12 057	(NA)	(NA)	260	11 371	221	13 582
Steers, steer calves, bulls and bull calves	423	8 237	(NA)	(NA)	289	7 646	237	12 924
Sales:								
Cattle and calves	470	25 484	540	31 450	326	24 446	306	29 686
$1,000	(X)	6 330	(X)	(NA)	(X)	6 129	(X)	5 267
Calves	390	12 682	(NA)	(NA)	279	11 995	235	14 548
$1,000	(X)	2 453	(X)	(NA)	(X)	2 336	(X)	1 551
Cattle	319	12 802	(NA)	(NA)	239	12 451	226	15 138
$1,000	(X)	3 877	(X)	(NA)	(X)	3 793	(X)	3 717
Fattened cattle	36	1 820	(NA)	(NA)	28	1 799	17	3 154
$1,000	(X)	592	(X)	(NA)	(X)	588	(X)	1 157
Dairy products $1,000	18	1 112	(NA)	(NA)	16	(D)	21	1 129
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	1 135	46	835	19	742	25	537
Used or to be used for breeding	27	236	(NA)	(NA)	14	174	14	97
Other hogs and pigs	41	899	(NA)	(NA)	18	568	23	440
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	207	25	202	14	148	16	154
Dec. 1 of preceding year and May 31	25	103	18	105	14	64	13	77
June 1 and Nov. 30	17	104	17	97	11	84	9	77
Sheep and lambs	3	(D)	3	130	3	(D)	3	130
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	6	144	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	188	911	160	797	118	622	82	541
Sales:								
Hogs and pigs	30	1 422	26	2 387	15	1 098	15	2 164
$1,000	(X)	90	(X)	(NA)	(X)	66	(X)	141
Feeder pigs	4	305	3	480	4	305	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	(D)
Sheep and lambs	3	(D)	3	19	3	(D)	3	19
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	3	2
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	43	140	25	105	22	87	18	89
$1,000	(X)	110	(X)	(NA)	(X)	89	(X)	30
POULTRY								
Inventory:								
Any poultry	69	(X)	70	(X)	37	(X)	24	(X)
Chickens 3 months old or older	62	(D)	69	93 607	34	(D)	24	92 887
Hens and pullets of laying age	61	(D)	62	93 237	33	(D)	22	92 662
Pullets 3 months old or older	8	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	7	88	14	215	4	70	4	48
Turkeys	9	69	(NA)	(NA)	6	50	4	18
Turkeys for slaughter	5	28	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	8	41	(NA)	(NA)	6	(D)	3	(D)
Other poultry	21	(X)	(NA)	(X)	10	(X)	1	(X)
Sales:								
Any poultry	14	(X)	10	(X)	8	(X)	7	(X)
Chickens 3 months old or older	6	40 167	8	66 659	4	(D)	5	66 511
Hens and pullets of laying age	5	(D)	8	66 434	3	(D)	5	66 375
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	204	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	20	(D)	13	767	11	(D)	7	766

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	27	634	(X)	–	–	20	507	(X)	–	–
	1974	43	509	(X)	(NA)	(NA)	19	336	(X)	1	(D)
For grain or seed (bushels)	1978	24	467	26 612	–	–	18	(D)	22 975	–	–
	1974	39	386	16 287	(NA)	(NA)	17	(D)	11 251	1	(D)
For silage or green chop (tons, green)	1978	4	167	2 361	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	1 124	(X)	–	–	7	1 124	(X)	–	–
	1974	16	1 157	(X)	(NA)	(NA)	15	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	668	20 571	(NA)	(NA)	9	668	20 571	1	(D)
For silage or green chop (tons, green)	1978	5	(D)	14 977	–	–	5	(D)	14 977	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	350	3 780	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	9	1 052	36 150	2	(D)	9	1 052	36 150	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	85	2 900	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	54	15 441	287 144	1	(D)	53	(D)	(D)	1	(D)
	1974	20	5 845	97 291	(NA)	(NA)	20	5 845	97 291	–	–
Peanuts for nuts (pounds)	1978	4	5	4 005	–	–	1	(D)	(D)	–	–
	1974	7	8	6 300	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	81	28 723	22 724	7	1 439	76	28 651	22 702	6	(D)
	1974	118	34 298	28 187	(NA)	(NA)	106	34 179	28 157	4	1 253
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	4	381	–	–	4	(D)	(D)	–	–
	1974	9	9	896	(NA)	(NA)	5	6	380	–	–
Sweetpotatoes (bushels)	1978	3	3	(D)	–	–	1	(D)	(D)	–	–
	1974	7	5	683	(NA)	(NA)	3	2	409	–	–
Hay crops (tons, dry) (see text)	1978	263	17 117	31 202	2	(D)	211	16 065	30 205	1	(D)
	1974	263	15 875	32 831	(NA)	(NA)	196	14 412	31 008	1	(D)
Alfalfa hay (tons, dry)	1978	28	926	2 301	–	–	24	864	2 231	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 529	4 205	–	–
Other tame dry hay (tons, dry) (see text)	1978	203	12 777	23 037	–	–	167	12 102	22 393	–	–
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	29	516	(X)	2	(D)	23	471	(X)	2	(D)
	1974	31	407	(X)	(NA)	(NA)	18	375	(X)	1	(D)
Sweet corn	1978	10	47	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	60	(X)	–	–
Tomatoes	1978	9	26	(X)	–	–	9	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	35	(X)	1	(D)
Green peas excluding cowpeas	1978	13	81	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	30	(X)	1	(D)
Land in orchards	1978	31	1 150	(X)	–	–	22	1 009	(X)	–	–
	1974	27	2 002	(X)	(NA)	(NA)	19	1 895	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	15	28	(X)	4	4	11	28	(X)	4	4
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	691	407 889	665	408 088	433	383 627	395	373 778
Average size of farm	(X)	590	(X)	614	(X)	886	(X)	946
Approximate land area	(X)	707 200	(X)	707 200	(X)	707 200	(X)	707 200
Proportion in farms — percent	(X)	57.7	(X)	57.7	(X)	54.2	(X)	52.9
Value of land and buildings:[1]								
Average per farm — dollars	427 898	(X)	310 057	(X)	675 357	(X)	467 673	(X)
Average per acre — dollars	(X)	744	(X)	505	(X)	727	(X)	494
Land in farms according to use:								
Total cropland	571	224 235	549	207 470	395	216 472	344	192 610
Harvested cropland	450	163 910	406	126 428	344	162 609	314	125 329
By acres harvested:								
1 to 9 acres	82	344	73	(NA)	27	96	21	(NA)
10 to 19 acres	49	627	30	(NA)	19	232	12	(NA)
20 to 29 acres	39	845	24	(NA)	24	535	11	(NA)
30 to 49 acres	30	1 103	33	(NA)	27	990	25	(NA)
50 to 99 acres	24	1 684	27	(NA)	22	(D)	27	(NA)
100 to 199 acres	36	5 071	28	(NA)	35	(D)	27	(NA)
200 to 499 acres	70	22 821	103	(NA)	70	22 821	103	(NA)
500 to 999 acres	77	55 084	69	(NA)	77	55 084	69	(NA)
1,000 acres or more	43	76 331	19	(NA)	43	76 331	19	(NA)
Cropland used only for pasture	278	46 515	273	44 952	162	40 612	131	33 886
Other cropland	93	13 810	90	36 090	66	13 251	68	33 395
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 142	(NA)	(NA)	9	1 085	8	1 124
Cropland on which all crops failed	12	1 118	(NA)	(NA)	7	(D)	6	145
Cropland in cultivated summer fallow	12	3 453	(NA)	(NA)	11	(D)	–	–
Cropland idle	61	8 097	(NA)	(NA)	46	7 645	58	32 126
Total woodland	176	44 566	149	50 075	102	39 377	84	44 191
Woodland pastured	117	22 506	(NA)	(NA)	66	18 575	60	30 477
Woodland not pastured	72	22 060	(NA)	(NA)	45	20 802	41	13 714
Other land	413	139 088	416	150 543	247	127 778	237	136 977
Pastureland and rangeland, other than cropland and woodland pastured	168	126 675	(NA)	(NA)	90	116 620	110	106 613
Land in house lots, ponds, roads, wasteland, etc	325	12 413	(NA)	(NA)	198	11 158	190	30 364
Pastureland, all types	464	195 696	(NA)	(NA)	257	175 807	(NA)	170 976
Irrigated land	179	55 745	233	80 893	167	55 603	220	80 486
Harvested cropland irrigated	176	55 404	(NA)	(NA)	167	55 303	213	79 420
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	266
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	4	800
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	691	29 222	665	32 956	433	28 893	395	32 689
Average per farm — dollars	(X)	42 289	(X)	49 558	(X)	66 729	(X)	82 757
Farms by value of agricultural products sold:[1]								
$100,000 or more	91	20 517	111	(NA)	91	20 517	111	(NA)
$40,000 to $99,999	82	5 537	91	(NA)	82	5 537	91	(NA)
$20,000 to $39,999	52	1 470	35	(NA)	52	1 470	35	(NA)
$10,000 to $19,999	36	514	36	(NA)	36	514	36	(NA)
$5,000 to $9,999	71	502	45	(NA)	71	502	45	(NA)
$2,500 to $4,999	101	353	48	(NA)	101	353	48	(NA)
Less than $2,500 (see text)	257	(D)	297	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	46	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	113	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	334	25 317	318	30 311	299	25 270	(NA)	30 239
Grains	267	25 089	(NA)	(NA)	260	25 067	258	30 141
Commodity Credit Corporation loans	17	494	(NA)	(NA)	17	494	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	50	95	(NA)	(NA)	34	(D)	18	52
Vegetables, sweet corn, and melons	8	3	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	5	3	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	13	125	10	42	9	120	5	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	492	3 905	473	2 604	258	3 623	242	2 410
Poultry and poultry products	34	10	25	254	10	5	7	251
Dairy products	6	14	(NA)	(NA)	4	(D)	1	(D)
Cattle and calves	450	3 460	(NA)	(NA)	241	3 212	228	1 833
Hogs and pigs	32	100	(NA)	(NA)	16	91	9	138
Sheep, lambs, and wool	22	9	(NA)	(NA)	8	(D)	7	(D)
Other livestock and livestock products (see text)	49	311	(NA)	(NA)	38	297	19	176

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	691	665	407 889	450	364 358	163 910	179	250 070	124 313	55 745
Farms with—										
1 to 9 acres	54	45	242	21	72	46	8	27	8	15
10 to 49 acres	163	130	4 633	73	2 149	917	5	163	65	84
50 to 69 acres	42	25	2 480	24	1 421	642	6	369	192	162
70 to 99 acres	50	49	4 133	30	2 467	754	–	–	–	–
100 to 139 acres	48	49	5 597	26	3 139	1 263	5	605	247	149
140 to 179 acres	43	31	6 845	25	3 990	1 640	5	790	570	370
180 to 219 acres	25	29	4 928	18	3 581	2 435	5	(D)	(D)	(D)
220 to 259 acres	20	29	4 794	9	2 138	734	1	(D)	(D)	(D)
260 to 499 acres	65	87	23 839	54	19 749	12 673	22	8 544	6 929	3 960
500 to 999 acres	94	93	68 193	89	64 711	45 696	62	46 082	35 674	15 595
1,000 to 1,999 acres	57	60	75 210	54	71 082	49 812	43	57 515	41 747	17 839
2,000 acres or more	30	38	206 995	27	189 859	47 298	17	134 746	37 877	16 965

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	691	407 889	665	408 088	433	383 627	395	373 778
Harvested cropland	450	163 910	406	126 428	344	162 609	314	125 329
Tenure of operator:								
Full owners	311	112 248	301	129 794	140	98 466	118	115 118
Harvested cropland	157	16 535	(NA)	18 016	91	15 768	(NA)	17 295
Part owners	253	210 629	225	187 905	186	202 207	164	174 348
Harvested cropland	192	91 006	(NA)	67 249	156	90 540	(NA)	66 966
Tenants	127	85 012	139	90 389	107	82 954	113	84 312
Harvested cropland	101	56 369	(NA)	41 163	97	56 301	(NA)	41 068
Type of organization:								
Individual or family	619	228 109	(NA)	(NA)	374	205 172	351	279 989
Partnership	50	62 063	(NA)	(NA)	39	61 223	30	52 606
Corporation	15	(D)	(NA)	(NA)	14	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	6	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	279	327	242	263
Other	412	322	191	118
Operators by age group:				
Under 25 years	32	23	31	18
25 to 34 years	89	81	63	57
35 to 44 years	166	137	117	58
45 to 54 years	160	162	92	92
55 to 64 years	133	137	75	90
65 years and over	111	109	55	66
Average age	48.7	49.7	46.2	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	369	306	228	177
Not on farm operated	194	151	126	93
Not reported	128	192	79	111
Operators reporting days of work off farm:				
None	221	217	166	163
1 to 49 days	63	27	45	9
50 to 99 days	28	9	14	6
100 to 149 days	19	13	9	9
150 to 199 days	40	26	22	15
200 days or more	293	217	153	62

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	229	823	202	1 480	85	652	117	1 392
Feed for livestock and poultry	467	954	466	1 063	255	826	237	903
Commercially mixed formula feeds	110	251	379	855	63	228	221	765
Animal health costs	325	92	(NA)	(NA)	184	78	134	61
Seeds, bulbs, plants, and trees	299	2 214	326	2 037	220	2 210	259	2 027
Commercial fertilizer	486	3 330	495	3 371	333	3 276	312	3 300
Other agricultural chemicals including lime	389	1 925	245	886	263	1 898	198	879
Hired farm labor	315	1 963	243	1 437	257	1 895	205	1 418
Contract labor	25	49	22	70	19	43	16	68
Customwork, machine hire, and rental of machinery and equipment	176	553	172	419	128	525	146	412
Energy and petroleum products	678	2 110	(NA)	(NA)	394	2 059	(NA)	(NA)
Petroleum products	678	1 954	590	1 356	394	1 908	377	1 320
Gasoline	569	627	(NA)	(NA)	352	598	345	511
Diesel fuel	439	931	(NA)	(NA)	302	921	278	577
LP gas, butane, and propane	129	133	(NA)	(NA)	89	132	114	107
Fuel oil	41	7	(NA)	(NA)	35	6		
Natural gas	38	122	(NA)	(NA)	38	122	375	124
Kerosene, motor oil, and grease	678	135	(NA)	(NA)	394	129		
Electricity	302	148	(NA)	(NA)	193	143	(NA)	(NA)
Other—coal, wood, coke, etc.	8	8	(NA)	(NA)	3	8	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	462	158 073	316	155 886	312	123 761
Cropland fertilized, except pasture	394	143 111	298	141 977	(NA)	117 533
Pasture and rangeland fertilized	187	14 962	100	13 909	(NA)	6 228
Lime	65	9 321	33	9 077	14	1 194
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	196	75 395	146	74 951	(NA)	27 572
Nematodes in crops	11	3 484	11	3 484	2	(D)
Diseases in crops and orchards	28	7 073	25	7 066	9	624
Weeds, grass, or brush in crops and pasture	280	109 568	211	106 867	(NA)	61 946
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	2 215	17	2 120	10	1 541
Insect control on livestock and poultry	169	(X)	92	(X)	12	(X)
Sanitation and rodent and bird control	64	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	691	593	407	363
$1,000	28 809	19 490	26 708	17 732
Average per farm (dollars)	41 692	32 867	65 622	48 848
Farms by value group:				
$1 to $4,999	90	116	49	34
$5,000 to $9,999	276	144	47	41
$10,000 to $19,999	99	91	92	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	46	25	40
$30,000 to $49,999	43	77	42	72
$50,000 to $69,999	31	40	31	40
$70,000 to $99,999	18	79	17	78
$100,000 to $199,999	61		61	
$200,000 or more	43		43	

	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	347	505	230	260	146	245	392	508	345
Motortrucks including pickups	551	1 017	369	504	314	513	501	944	475
Wheel tractors	618	1 300	203	375	520	925	520	1 175	428
Grain and bean combines, self-propelled only	179	289	87	124	120	165	197	310	141
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	36	36	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	78	86	40	41	44	45	77	86	31
Pickup balers	101	121	28	28	81	93	73	77	18
Field forage harvesters, shear bar or flywheel type	29	34	16	16	13	18	11	12	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	315	115	(X)	261	(X)	257	205
Workers	1 193	(X)	261	(X)	932	1 059	955
Farms with—							
1 worker	88	54	54	71	71	77	59
2 workers	75	22	44	77	154	50	33
3 or 4 workers	83	35	115	64	216	61	50
5 to 9 workers	54	2	(D)	36	191	54	39
10 workers or more	15	2	(D)	13	300	15	24

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	498	(X)	486	(X)	257	(X)	248	(X)
Any cattle, hogs, or sheep	466	(X)	461	(X)	233	(X)	231	(X)
Sales:								
Any livestock or poultry and their products $1,000	492	3 905	473	2 604	258	3 623	242	2 410
Any cattle, hogs, or sheep $1,000	471	3 570	459	(NA)	249	(D)	234	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	451	32 939	456	43 602	227	27 266	228	37 949
Cows and heifers that had calved	413	21 228	373	26 892	214	17 795	207	23 691
Beef cows	406	21 153	367	26 742	212	17 756	204	23 631
Milk cows	33	75	52	150	13	39	21	60
Heifers and heifer calves	357	6 524	(NA)	(NA)	174	5 147	151	6 449
Steers, steer calves, bulls and bull calves	399	5 187	(NA)	(NA)	206	4 324	185	7 809
Sales:								
Cattle and calves	450	16 243	446	14 550	241	14 909	228	13 083
$1,000	(X)	3 460	(X)	(NA)	(X)	3 212	(X)	1 833
Calves	398	11 048	(NA)	(NA)	218	10 042	201	9 538
$1,000	(X)	1 887	(X)	(NA)	(X)	1 730	(X)	944
Cattle	290	5 195	(NA)	(NA)	170	4 867	123	3 545
$1,000	(X)	1 573	(X)	(NA)	(X)	1 482	(X)	889
Fattened cattle	23	341	(NA)	(NA)	10	310	15	227
$1,000	(X)	108	(X)	(NA)	(X)	99	(X)	57
Dairy products $1,000	6	14	(NA)	(NA)	4	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	492	35	889	27	180	9	764
Used or to be used for breeding	19	106	(NA)	(NA)	10	53	8	115
Other hogs and pigs	50	386	(NA)	(NA)	23	127	7	649
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	72	16	217	10	38	8	201
Dec. 1 of preceding year and May 31	19	46	15	122	8	21	8	113
June 1 and Nov. 30	13	26	11	95	8	17	6	88
Sheep and lambs	30	335	23	416	10	162	7	179
Ewes 1 year old or older	13	168	(NA)	(NA)	7	116	7	122
Goats	8	71	(NA)	(NA)	5	55	2	(D)
Horses and ponies	239	1 030	202	887	147	762	93	590
Sales:								
Hogs and pigs	32	1 131	20	1 573	16	920	9	1 487
$1,000	(X)	100	(X)	(NA)	(X)	91	(X)	138
Feeder pigs	7	48	2	(D)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	20	177	20	283	8	79	7	145
Sheep and lambs shorn	11	206	(NA)	(NA)	6	147	2	(D)
Pounds of wool	(X)	1 235	(X)	(NA)	(X)	976	(X)	(D)
Sheep, lambs, and wool $1,000	22	9	(NA)	(NA)	8	(D)	7	(D)
Goats	7	47	(NA)	(NA)	7	47	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	37	77	28	94	27	59	13	61
$1,000	(X)	137	(X)	(NA)	(X)	125	(X)	58
POULTRY								
Inventory:								
Any poultry	109	(X)	88	(X)	36	(X)	29	(X)
Chickens 3 months old or older	97	3 124	85	31 213	32	939	28	28 649
Hens and pullets of laying age	94	2 488	81	30 324	32	765	28	28 504
Pullets 3 months old or older	25	636	(NA)	(NA)	5	174	3	103
Pullet chicks and pullets under 3 months old	9	255	(NA)	(NA)	3	150	–	–
Broilers and other meat-type chickens	17	173	10	331	5	35	–	–
Turkeys	16	179	(NA)	(NA)	3	8	1	(D)
Turkeys for slaughter	13	132	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	13	47	(NA)	(NA)	2	(D)	–	–
Other poultry	46	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	19	(X)	9	(X)	6	(X)	5	(X)
Chickens 3 months old or older	6	272	6	27 585	1	(D)	4	(D)
Hens and pullets of laying age	6	272	6	27 585	1	(D)	4	(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)	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	34	10	25	254	10	5	7	251

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	29	(X)	–	–	2	(D)	(X)	–	–
	1974	11	85	(X)	(NA)	(NA)	6	52	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	452	–	–	2	(D)	(D)	–	–
	1974	10	83	3 378	(NA)	(NA)	6	52	2 067	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	2 000	(X)	1	(D)	3	2 000	(X)	1	(D)
	1974	4	361	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	156	52 151	(X)	156	52 151	153	52 081	(X)	153	52 081
	1974	(NA)	(NA)	(X)	(NA)	(NA)	211	78 356	(X)	211	78 356
Soybeans for beans (bushels)	1978	248	106 160	2 794 645	10	2 732	242	106 091	2 793 571	9	(D)
	1974	158	44 510	1 083 477	(NA)	(NA)	156	(D)	(D)	9	1 409
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	180	4 649	8 656	5	488	97	3 565	6 716	3	(D)
	1974	125	3 199	5 766	(NA)	(NA)	66	2 489	4 475	1	(D)
Alfalfa hay (tons, dry)	1978	5	83	104	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	146	3 773	7 157	4	(D)	84	3 074	5 843	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	355	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	12	(X)	1	(D)	–	–	(X)	–	–
	1974	7	10	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	23	88	(X)	4	13	8	22	(X)	–	–
	1974	14	21	(X)	(NA)	(NA)	5	9	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	70	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2	450	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	13	8	(X)	5	5	9	6	(X)	5	5
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	281	68 023	276	60 419	167	59 547	148	50 632
Average size of farm	(X)	242	(X)	219	(X)	357	(X)	342
Approximate land area	(X)	352 640	(X)	352 640	(X)	352 640	(X)	352 640
Proportion in farms — percent	(X)	19.3	(X)	17.1	(X)	16.9	(X)	14.4
Value of land and buildings:[1]								
Average per farm — dollars	157 061	(X)	86 217	(X)	222 155	(X)	136 797	(X)
Average per acre — dollars	(X)	793	(X)	394	(X)	782	(X)	400
Land in farms according to use:								
Total cropland	237	49 229	239	35 061	155	46 123	137	31 251
Harvested cropland	202	37 655	191	22 727	140	36 518	125	22 000
By acres harvested:								
1 to 9 acres	25	134	41	(NA)	6	29	3	(NA)
10 to 19 acres	46	604	15	(NA)	23	305	2	(NA)
20 to 29 acres	30	676	36	(NA)	19	436	25	(NA)
30 to 49 acres	22	862	27	(NA)	16	629	24	(NA)
50 to 99 acres	25	1 643	22	(NA)	24	(D)	21	(NA)
100 to 199 acres	11	1 338	14	(NA)	9	(D)	14	(NA)
200 to 499 acres	22	6 838	24	(NA)	22	6 838	24	(NA)
500 to 999 acres	10	7 963	10	(NA)	10	7 963	10	(NA)
1,000 acres or more	11	17 597	2	(NA)	11	17 597	2	(NA)
Cropland used only for pasture	134	9 421	132	6 666	80	7 624	59	4 129
Other cropland	40	2 153	48	5 668	34	1 981	36	5 122
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	300	(NA)	(NA)	5	(D)	8	490
Cropland on which all crops failed	6	131	(NA)	(NA)	5	(D)	16	3 136
Cropland in cultivated summer fallow	6	27	(NA)	(NA)	4	(D)	–	–
Cropland idle	25	1 695	(NA)	(NA)	23	(D)	14	1 496
Total woodland	151	12 237	131	15 652	83	7 983	58	10 940
Woodland pastured	85	3 757	(NA)	(NA)	43	2 247	42	3 469
Woodland not pastured	97	8 480	(NA)	(NA)	56	5 736	26	7 471
Other land	189	6 557	174	9 706	109	5 441	95	8 441
Pastureland and rangeland, other than cropland and woodland pastured	54	4 609	(NA)	(NA)	30	4 041	36	7 090
Land in house lots, ponds, roads, wasteland, etc	175	1 948	(NA)	(NA)	102	1 400	88	1 351
Pastureland, all types	204	17 787	(NA)	(NA)	113	13 912	(NA)	14 688
Irrigated land	16	1 360	10	1 244	13	1 339	9	(D)
Harvested cropland irrigated	15	(D)	(NA)	(NA)	12	(D)	9	1 017
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	27	502	(X)	(X)	26	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	281	7 811	276	4 528	167	7 689	148	4 401
Average per farm — dollars	(X)	27 798	(X)	16 406	(X)	46 044	(X)	29 736
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	5 408	11	(NA)	21	5 408	11	(NA)
$40,000 to $99,999	14	902	22	(NA)	14	902	22	(NA)
$20,000 to $39,999	22	616	12	(NA)	22	616	12	(NA)
$10,000 to $19,999	25	349	24	(NA)	25	349	24	(NA)
$5,000 to $9,999	31	214	29	(NA)	31	214	29	(NA)
$2,500 to $4,999	54	200	36	(NA)	54	200	36	(NA)
Less than $2,500 (see text)	114	122	142	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	140	(D)	144	3 656	112	(D)	(NA)	3 628
Grains	70	1 752	(NA)	(NA)	59	1 741	48	1 272
Commodity Credit Corporation loans	4	16	(NA)	(NA)	4	16	(NA)	(NA)
Cotton and cottonseed	79	4 719	(NA)	(NA)	77	(D)	88	2 265
Commodity Credit Corporation loans	19	63	(NA)	(NA)	19	63	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	24	49	(NA)	(NA)	15	40	17	47
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	8	41	(NA)	(NA)	6	(D)	4	26
Nursery and greenhouse products	1	(D)	1	(D)	–	–	1	(D)
Other crops	6	3	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	204	(D)	193	825	113	(D)	92	729
Poultry and poultry products	3	(D)	7	1	2	(D)	3	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	193	1 153	(NA)	(NA)	109	1 066	87	683
Hogs and pigs	36	60	(NA)	(NA)	23	53	13	31
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	15	8	(NA)	(NA)	13	(D)	5	13

[1]1974 data include sales of forest products.

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

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	281	276	68 023	202	61 202	37 655	16	12 042	8 296	1 360
Farms with—										
1 to 9 acres	10	13	52	4	28	20	1	(D)	(D)	(D)
10 to 49 acres	87	90	2 596	55	1 684	897	3	110	68	32
50 to 69 acres	27	25	1 541	18	1 004	392	3	167	44	44
70 to 99 acres	35	29	2 942	29	2 473	1 356	2	(D)	(D)	(D)
100 to 139 acres	31	23	3 638	21	2 455	521	–	–	–	–
140 to 179 acres	19	9	2 964	14	2 164	1 053	–	–	–	–
180 to 219 acres	7	13	1 428	3	622	125	–	–	–	–
220 to 259 acres	13	16	3 132	9	2 169	808	–	–	–	–
260 to 499 acres	21	32	7 405	18	6 278	3 831	1	(D)	(D)	(D)
500 to 999 acres	10	16	7 191	10	7 191	5 349	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	7	21 452	15	21 452	13 327	2	(D)	(D)	(D)
2,000 acres or more	6	3	13 682	6	13 682	9 976	3	7 262	5 648	890

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	281	68 023	276	60 419	167	59 547	148	50 632
Harvested cropland	202	37 655	191	22 727	140	36 518	125	22 000
Tenure of operator:								
Full owners	169	18 943	168	24 775	79	12 467	67	17 382
Harvested cropland	107	5 198	(NA)	4 447	59	4 407	(NA)	3 971
Part owners	89	46 050	87	32 203	72	44 336	65	29 981
Harvested cropland	77	30 664	(NA)	16 125	66	30 350	(NA)	15 921
Tenants	23	3 030	21	3 441	16	2 744	16	3 269
Harvested cropland	18	1 793	(NA)	2 155	15	1 761	(NA)	2 108
Type of organization:								
Individual or family	264	55 201	(NA)	(NA)	154	47 053	139	40 100
Partnership	16	(D)	(NA)	(NA)	12	(D)	7	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	123	127	90	99
Other	158	147	77	47
Operators by age group:				
Under 25 years	–	5	–	4
25 to 34 years	34	21	18	17
35 to 44 years	55	51	37	21
45 to 54 years	75	87	38	36
55 to 64 years	60	76	38	42
65 years and over	57	34	36	26
Average age	51.4	50.5	51.8	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	194	169	117	93
Not on farm operated	51	46	29	21
Not reported	36	59	21	32
Operators reporting days of work off farm:				
None	96	74	70	49
1 to 49 days	17	17	7	10
50 to 99 days	11	7	3	5
100 to 149 days	8	10	4	2
150 to 199 days	13	15	8	6
200 days or more	119	97	62	30

[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	90	638	89	228	42	616	29	194
Feed for livestock and poultry	215	375	208	241	133	342	93	160
Commercially mixed formula feeds	13	8	161	143	13	8	82	109
Animal health costs	117	32	(NA)	(NA)	87	31	48	15
Seeds, bulbs, plants, and trees	173	318	162	160	114	313	117	156
Commercial fertilizer	178	582	222	439	135	575	123	414
Other agricultural chemicals including lime	157	911	108	493	112	893	82	490
Hired farm labor	113	828	103	282	91	779	69	266
Contract labor	7	91	11	57	7	91	9	(D)
Customwork, machine hire, and rental of machinery and equipment	109	255	84	142	83	246	66	139
Energy and petroleum products	286	525	(NA)	(NA)	174	498	(NA)	(NA)
Petroleum products	286	493	263	318	174	468	143	299
Gasoline	261	208	(NA)	(NA)	158	190	117	108
Diesel fuel	100	219	(NA)	(NA)	88	217	98	107
LP gas, butane, and propane	28	15	(NA)	(NA)	17	14	42	42
Fuel oil	29	(D)	(NA)	(NA)	12	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	142	42
Kerosene, motor oil, and grease	286	48	(NA)	(NA)	174	43		
Electricity	105	30	(NA)	(NA)	75	28	(NA)	(NA)
Other—coal, wood, coke, etc.	5	3	(NA)	(NA)	5	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	166	21 885	123	21 323	123	15 910
Cropland fertilized, except pasture	157	19 302	114	18 840	(NA)	14 133
Pasture and rangeland fertilized	58	2 583	39	2 483	(NA)	1 777
Lime	50	3 378	34	2 753	8	337
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	93	20 515	88	20 510	(NA)	14 178
Nematodes in crops	6	66	–	–	1	(D)
Diseases in crops and orchards	31	941	31	941	1	(D)
Weeds, grass, or brush in crops and pasture	113	17 965	86	17 683	(NA)	12 184
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	88	13 056	72	12 928	24	4 193
Insect control on livestock and poultry	82	(X)	64	(X)	8	(X)
Sanitation and rodent and bird control	31	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	286	265	174	140
$1,000	7 523	4 691	6 754	3 781
Average per farm—dollars	26 305	17 702	38 816	27 007
Farms by value group:				
$1 to $4,999	49	60	34	21
$5,000 to $9,999	98	87	20	29
$10,000 to $19,999	87	57	68	31
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	14	19	12
$30,000 to $49,999	8	23	8	23
$50,000 to $69,999	6	15	6	15
$70,000 to $99,999	2		2	
$100,000 to $199,999	2	9	2	9
$200,000 or more	15		15	

	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	126	166	92	109	51	57	178	225	120
Motortrucks including pickups	258	422	138	198	186	224	230	345	158
Wheel tractors	214	383	51	107	193	276	228	435	120
Grain and bean combines, self-propelled only	23	34	17	24	9	10	25	36	16
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	6	6	–
Cottonpickers	24	55	21	39	7	16	(NA)	(NA)	(NA)
Mower conditioners	68	71	28	29	42	42	36	38	10
Pickup balers	75	86	27	29	56	57	52	53	15
Field forage harvesters, shear bar or flywheel type	5	5	5	5	–	–	5	5	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	113	57	(X)	70	(X)	91	69
Workers	414	(X)	122	(X)	292	377	302
Farms with—							
1 worker	53	40	40	17	17	36	27
2 workers	7	3	6	8	16	7	14
3 or 4 workers	34	8	29	31	101	29	5
5 to 9 workers	6	5	(D)	5	30	6	12
10 workers or more	13	1	(D)	9	128	13	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	224	(X)	216	(X)	121	(X)	102	(X)
Any cattle, hogs, or sheep	215	(X)	203	(X)	115	(X)	93	(X)
Sales:								
Any livestock or poultry and their products $1,000	204	1 245	193	825	113	1 151	92	729
Any cattle, hogs, or sheep $1,000	203	1 213	189	(NA)	113	1 119	90	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	201	8 630	198	10 409	108	6 743	89	7 638
Cows and heifers that had calved	191	5 640	171	5 735	100	4 555	84	4 302
Beef cows	185	5 585	157	5 654	99	4 539	80	4 268
Milk cows	27	55	38	81	7	16	19	34
Heifers and heifer calves	165	1 686	(NA)	(NA)	87	1 191	73	1 866
Steers, steer calves, bulls and bull calves	182	1 304	(NA)	(NA)	96	997	74	1 470
Sales:								
Cattle and calves	193	4 906	185	4 781	109	4 462	87	4 171
$1,000	(X)	1 153	(X)	(NA)	(X)	1 066	(X)	683
Calves	169	2 311	(NA)	(NA)	98	1 975	65	1 951
$1,000	(X)	464	(X)	(NA)	(X)	403	(X)	224
Cattle	117	2 595	(NA)	(NA)	75	2 487	56	2 220
$1,000	(X)	689	(X)	(NA)	(X)	663	(X)	459
Fattened cattle	13	(D)	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	689	32	1 039	29	527	16	897
Used or to be used for breeding	30	120	(NA)	(NA)	19	88	10	113
Other hogs and pigs	43	569	(NA)	(NA)	27	439	16	784
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	144	22	168	19	116	10	145
Dec. 1 of preceding year and May 31	28	72	18	94	16	52	8	79
June 1 and Nov. 30	21	72	11	74	15	64	6	66
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	61	(NA)	(NA)	3	61	2	(D)
Horses and ponies	72	200	84	240	39	125	42	128
Sales:								
Hogs and pigs	36	1 087	21	749	23	925	13	662
$1,000	(X)	60	(X)	(NA)	(X)	53	(X)	31
Feeder pigs	13	377	3	50	8	327	3	50
$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	1
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	22	4	8	11	(D)	3	(D)
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	48	(X)	58	(X)	22	(X)	22	(X)
Chickens 3 months old or older	47	1 079	57	1 601	22	470	22	787
Hens and pullets of laying age	46	967	55	1 391	22	(D)	22	702
Pullets 3 months old or older	8	112	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	3	38	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	39	1	(D)	1	(D)	–	–
Turkeys	6	25	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	9	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	6	16	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	3	(X)	4	(X)	3	(X)	–	(X)
Chickens 3 months old or older	–	–	4	74	–	–	–	–
Hens and pullets of laying age	–	–	4	69	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	7	1	2	(D)	3	(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	22	105	(X)	3	7	14	71	(X)	2	(D)
	1974	32	232	(X)	(NA)	(NA)	12	108	(X)	–	–
For grain or seed (bushels)	1978	21	(D)	3 984	3	7	13	(D)	2 670	2	(D)
	1974	29	198	4 358	(NA)	(NA)	10	(D)	1 750	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	5	89	(X)	–	–	4	(D)	(X)	–	–
	1974	10	136	(X)	(NA)	(NA)	5	125	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	1 043	–	–	4	(D)	1 043	–	–
	1974	5	23	549	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Soybeans for beans (bushels)	1978	69	18 619	340 251	–	–	59	18 458	338 353	–	–
	1974	49	7 840	169 751	(NA)	(NA)	47	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	79	14 882	16 115	7	758	77	(D)	(D)	7	758
	1974	97	12 348	11 081	(NA)	(NA)	88	12 289	11 038	5	330
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	(D)	–	–	2	(D)	(D)	–	–
	1974	4	1	140	(NA)	(NA)	2	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	6	5	442	2	(D)	2	(D)	(D)	1	(D)
	1974	4	25	4 364	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	107	3 152	5 624	5	172	65	2 315	4 645	4	(D)
	1974	80	2 074	4 021	(NA)	(NA)	47	1 600	2 978	1	(D)
Alfalfa hay (tons, dry)	1978	4	54	69	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	95	2 667	5 145	5	172	58	1 941	4 304	4	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	14	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	5	14	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	251	(X)	–	–	8	(D)	(X)	–	–
	1974	7	214	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	396	255 516	329	245 323	238	226 252	148	223 674
Average size of farm	(X)	645	(X)	746	(X)	951	(X)	1 511
Approximate land area	(X)	922 240	(X)	922 240	(X)	922 240	(X)	922 240
Proportion in farms, percent	(X)	27.7	(X)	26.6	(X)	24.5	(X)	24.3
Value of land and buildings:[1]								
Average per farm, dollars	446 689	(X)	273 277	(X)	607 745	(X)	538 297	(X)
Average per acre, dollars	(X)	665	(X)	366	(X)	606	(X)	356
Land in farms according to use:								
Total cropland	285	65 391	254	65 693	177	53 934	122	52 351
Harvested cropland	190	31 039	157	23 217	140	30 414	90	22 390
By acres harvested:								
1 to 9 acres	54	248	44	(NA)	30	136	6	(NA)
10 to 19 acres	35	434	24	(NA)	19	225	8	(NA)
20 to 29 acres	19	400	11	(NA)	11	228	5	(NA)
30 to 49 acres	7	257	12	(NA)	7	(D)	7	(NA)
50 to 99 acres	11	712	10	(NA)	9	(D)	8	(NA)
100 to 199 acres	11	1 321	13	(NA)	11	1 321	13	(NA)
200 to 499 acres	31	9 655	30	(NA)	31	9 655	30	(NA)
500 to 999 acres	17	11 248	10	(NA)	17	11 248	10	(NA)
1,000 acres or more	5	6 764	3	(NA)	5	6 764	3	(NA)
Cropland used only for pasture	156	27 387	174	39 820	75	16 919	63	27 840
Other cropland	32	6 965	18	2 656	22	6 601	10	2 121
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	27	5 847	(NA)	(NA)	17	(D)	8	1 541
Total woodland	33	23 487	18	15 397	16	22 982	8	14 942
Woodland pastured	21	14 781	(NA)	(NA)	10	14 644	7	(D)
Woodland not pastured	16	8 706	(NA)	(NA)	9	8 338	1	(D)
Other land	290	166 638	200	164 233	174	149 336	83	156 381
Pastureland and rangeland, other than cropland and woodland pastured	185	134 915	(NA)	(NA)	111	119 210	56	140 877
Land in house lots, ponds, roads, wasteland, etc	212	31 723	(NA)	(NA)	126	30 126	49	15 504
Pastureland, all types	317	177 083	(NA)	(NA)	171	150 773	(NA)	178 594
Irrigated land	61	18 090	64	17 381	59	(D)	56	17 084
Harvested cropland irrigated	59	17 136	(NA)	(NA)	58	(D)	56	17 069
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	15
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	396	7 679	329	7 250	238	7 498	148	7 081
Average per farm, dollars	(X)	19 392	(X)	22 036	(X)	31 505	(X)	47 845
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 789	25	(NA)	18	3 789	25	(NA)
$40,000 to $99,999	29	2 011	30	(NA)	29	2 011	30	(NA)
$20,000 to $39,999	19	526	7	(NA)	19	526	7	(NA)
$10,000 to $19,999	36	489	4	(NA)	36	489	4	(NA)
$5,000 to $9,999	64	434	21	(NA)	64	434	21	(NA)
$2,500 to $4,999	72	249	39	(NA)	72	249	39	(NA)
Less than $2,500 (see text)	157	(D)	203	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	73	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	85	4 996	82	5 971	81	(D)	(NA)	5 965
Grains	68	4 925	(NA)	(NA)	68	4 925	62	5 918
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	13	61	(NA)	(NA)	10	60	13	47
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(Z)
Livestock, poultry, and their products	346	2 683	299	1 260	192	(D)	121	1 096
Poultry and poultry products	3	(Z)	6	(D)	1	(D)	2	(D)
Dairy products	3	9	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	338	2 633	(NA)	(NA)	186	2 457	120	1 073
Hogs and pigs	13	15	(NA)	(NA)	13	15	5	13
Sheep, lambs, and wool	8	4	(NA)	(NA)	7	(D)	8	4
Other livestock and livestock products (see text)	28	22	(NA)	(NA)	19	21	8	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	396	329	255 516	190	173 019	31 039	61	68 099	24 982	18 090
Farms with—										
1 to 9 acres	14	20	38	3	8	7	–	–	–	–
10 to 49 acres	71	50	2 119	30	760	327	4	99	85	79
50 to 69 acres	23	21	1 351	12	684	133	1	(D)	–	(D)
70 to 99 acres	40	41	3 284	13	1 007	234	1	(D)	(D)	(D)
100 to 139 acres	41	23	4 676	17	1 909	523	4	456	250	250
140 to 179 acres	20	22	3 086	8	1 271	422	2	(D)	(D)	(D)
180 to 219 acres	16	14	3 185	11	2 186	699	3	581	580	580
220 to 259 acres	23	19	5 405	9	2 168	761	3	717	516	418
260 to 499 acres	60	49	21 192	38	13 590	7 120	17	6 106	5 299	4 456
500 to 999 acres	46	34	31 074	25	17 275	9 326	15	10 829	7 907	5 578
1,000 to 1,999 acres	22	17	30 251	12	16 302	5 617	7	8 892	5 377	2 695
2,000 acres or more	20	19	149 855	12	115 859	5 870	4	39 961	4 656	3 820

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	396	255 516	329	245 323	238	226 252	148	223 674
Harvested cropland	190	31 039	157	23 217	140	30 414	90	22 390
Tenure of operator:								
Full owners	186	79 820	147	80 954	89	64 593	54	72 869
Harvested cropland	69	2 905	(NA)	4 960	40	2 496	(NA)	4 594
Part owners	158	143 571	135	132 532	110	133 782	63	120 324
Harvested cropland	86	15 680	(NA)	7 408	69	15 500	(NA)	6 989
Tenants	52	32 125	47	31 837	39	27 877	31	30 481
Harvested cropland	35	12 454	(NA)	10 849	31	12 418	(NA)	10 807
Type of organization:								
Individual or family	352	200 738	(NA)	(NA)	211	181 579	141	188 037
Partnership	35	28 427	(NA)	(NA)	20	22 051	4	15 458
Corporation	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	143	128	109	87
Other	253	198	129	58
Operators by age group:				
Under 25 years	11	8	9	3
25 to 34 years	43	18	33	10
35 to 44 years	70	46	51	26
45 to 54 years	101	95	55	41
55 to 64 years	64	82	40	45
65 years and over	107	77	50	20
Average age	53.2	54.5	50.5	53.0
Operators by place of residence:				
On farm operated	210	173	135	78
Not on farm operated	90	52	55	23
Not reported	96	101	48	44
Operators reporting days of work off farm:				
None	133	117	84	68
1 to 49 days	15	5	13	1
50 to 99 days	14	9	10	–
100 to 149 days	10	10	7	4
150 to 199 days	25	17	17	5
200 days or more	174	106	90	25

[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	101	523	102	133	60	500	38	91
Feed for livestock and poultry	313	689	266	458	192	610	107	358
Commercially mixed formula feeds	73	211	181	288	59	206	93	239
Animal health costs	237	67	(NA)	(NA)	125	56	46	33
Seeds, bulbs, plants, and trees	111	683	111	348	89	682	67	345
Commercial fertilizer	221	1 056	176	579	161	1 042	95	562
Other agricultural chemicals including lime	169	619	72	187	122	598	52	185
Hired farm labor	158	688	92	406	130	677	72	404
Contract labor	30	10	6	2	30	10	2	(D)
Customwork, machine hire, and rental of machinery and equipment	28	104	36	115	16	101	28	114
Energy and petroleum products	391	895	(NA)	(NA)	239	853	(NA)	(NA)
Petroleum products	391	844	300	378	239	806	140	353
Gasoline	322	316	(NA)	(NA)	187	292	131	156
Diesel fuel	254	391	(NA)	(NA)	181	381	91	140
LP gas, butane, and propane	41	43	(NA)	(NA)	41	43	34	35
Fuel oil	55	10	(NA)	(NA)	45	10		
Natural gas	6	29	(NA)	(NA)	6	29	137	22
Kerosene, motor oil, and grease	391	54	(NA)	(NA)	239	50		
Electricity	152	50	(NA)	(NA)	103	47	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	207	41 699	155	41 024	95	23 797
Cropland fertilized, except pasture	158	35 286	129	34 982	(NA)	20 831
Pasture and rangeland fertilized	93	6 413	65	6 042	(NA)	2 966
Lime	22	2 348	14	740	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	86	26 620	78	26 576	(NA)	4 919
Nematodes in crops	9	1 591	9	1 591	–	–
Diseases in crops and orchards	10	2 395	10	2 395	–	–
Weeds, grass, or brush in crops and pasture	111	37 645	89	37 033	(NA)	19 599
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	670	9	670	1	(D)
Insect control on livestock and poultry	82	(X)	65	(X)	6	(X)
Sanitation and rodent and bird control	26	(X)	22	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	396	287	239	130
Estimated market value of all machinery and equipment—$1,000	11 326	5 511	10 154	4 300
Average per farm—dollars	28 601	19 202	42 487	33 077
Farms by value group:				
$1 to $4,999	39	69	17	22
$5,000 to $9,999	144	95	52	21
$10,000 to $19,999	86	56	48	25
ALL MACHINERY AND EQUIPMENT—Con.				
$20,000 to $29,999	46	23	46	20
$30,000 to $49,999	33	22	28	20
$50,000 to $69,999	6	10	6	10
$70,000 to $99,999	18	12	18	12
$100,000 to $199,999	10		10	
$200,000 or more	14		14	

	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	182	214	148	159	44	55	208	248	150
Motortrucks including pickups	303	547	223	308	157	239	247	369	197
Wheel tractors	339	600	119	168	256	432	208	357	113
Grain and bean combines, self-propelled only	76	117	10	12	72	105	46	69	24
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	10	10	–	–	10	10	7	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	68	70	25	25	44	45	19	24	7
Pickup balers	40	60	24	24	28	36	31	31	13
Field forage harvesters, shear bar or flywheel type	9	9	1	(D)	8	(D)	5	7	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	158	52	(X)	131	(X)	130	72
Workers	440	(X)	111	(X)	329	343	340
Farms with—							
1 worker	55	33	33	47	47	50	22
2 workers	51	11	22	38	76	37	8
3 or 4 workers	27	4	14	34	112	27	17
5 to 9 workers	22	2	(D)	10	(D)	13	17
10 workers or more	3	2	(D)	2	(D)	3	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	348	(X)	300	(X)	193	(X)	122	(X)
Any cattle, hogs, or sheep	338	(X)	296	(X)	183	(X)	121	(X)
Sales:								
Any livestock or poultry and their products $1,000	346	2 683	299	1 260	192	2 504	121	1 096
Any cattle, hogs, or sheep $1,000	344	2 652	296	(NA)	191	(D)	121	1 090
CATTLE AND CALVES								
Inventory:								
Cattle and calves	333	27 041	291	31 764	179	22 576	118	25 918
Cows and heifers that had calved	323	17 706	232	19 250	176	15 019	102	16 302
Beef cows	322	17 644	228	19 115	175	14 990	100	16 285
Milk cows	29	62	53	135	14	29	10	17
Heifers and heifer calves	289	5 301	(NA)	(NA)	158	4 243	74	4 406
Steers, steer calves, bulls and bull calves	301	4 034	(NA)	(NA)	162	3 314	92	5 210
Sales:								
Cattle and calves	338	11 869	288	9 849	186	10 703	120	8 493
$1,000	(X)	2 633	(X)	(NA)	(X)	2 457	(X)	1 073
Calves	311	8 255	(NA)	(NA)	169	7 370	104	5 817
$1,000	(X)	1 505	(X)	(NA)	(X)	1 396	(X)	439
Cattle	224	3 614	(NA)	(NA)	142	3 333	76	2 676
$1,000	(X)	1 128	(X)	(NA)	(X)	1 062	(X)	634
Fattened cattle	18	132	(NA)	(NA)	9	104	1	(D)
$1,000	(X)	26	(X)	(NA)	(X)	19	(X)	(D)
Dairy products $1,000	3	9	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	120	12	141	13	111	7	119
Used or to be used for breeding	8	46	(NA)	(NA)	8	46	5	12
Other hogs and pigs	17	74	(NA)	(NA)	11	65	7	107
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	40	7	40	9	40	5	(D)
Dec. 1 of preceding year and May 31	6	19	5	25	6	19	5	25
June 1 and Nov. 30	6	21	6	15	6	21	4	(D)
Sheep and lambs	9	103	27	392	8	(D)	8	202
Ewes 1 year old or older	7	63	(NA)	(NA)	6	(D)	7	146
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	182	874	145	556	111	644	58	325
Sales:								
Hogs and pigs	13	259	8	244	13	259	5	221
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	13
Feeder pigs	2	(D)	3	160	2	(D)	3	160
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	7	86	23	270	6	(D)	8	163
Sheep and lambs shorn	6	80	(NA)	(NA)	5	(D)	7	159
Pounds of wool	(X)	336	(X)	(NA)	(X)	(D)	(X)	748
Sheep, lambs, and wool $1,000	8	4	(NA)	(NA)	7	(D)	8	4
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	106	13	21	18	97	7	15
$1,000	(X)	22	(X)	(NA)	(X)	21	(X)	6
POULTRY								
Inventory:								
Any poultry	47	(X)	54	(X)	30	(X)	13	(X)
Chickens 3 months old or older	45	806	52	1 457	29	535	13	340
Hens and pullets of laying age	43	743	50	1 242	29	491	13	(D)
Pullets 3 months old or older	6	63	(NA)	(NA)	3	44	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	431	5	172	5	73	1	(D)
Turkeys	5	34	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	5	34	(NA)	(NA)	3	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	–	(X)
Sales:								
Any poultry	7	(X)	4	(X)	1	(X)	2	(X)
Chickens 3 months old or older	2	(D)	3	132	–	–	2	(D)
Hens and pullets of laying age	2	(D)	3	110	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(Z)	6	(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	1978	14	47	(X)	2	(D)	6	21	(X)	2	(D)
	1974	8	33	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	14	47	1 415	2	(D)	6	21	880	2	(D)
	1974	8	33	1 268	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	195	(X)	(NA)	(NA)	4	160	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	140	4 292	(NA)	(NA)	3	(D)	4 292	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	58	16 882	(X)	58	16 882	58	16 882	(X)	58	16 882
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	17 112	(X)	55	17 112
Soybeans for beans (bushels)	1978	40	11 226	274 065	6	603	40	11 226	274 065	6	603
	1974	15	3 983	78 737	(NA)	(NA)	13	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	66	–	–	4	1	66	–	–
	1974	6	1	218	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	115	3 471	5 214	1	(D)	68	2 874	4 547	1	(D)
	1974	87	1 850	3 559	(NA)	(NA)	33	1 130	2 570	–	–
Alfalfa hay (tons, dry)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	59	1 916	3 656	–	–	40	1 685	3 334	–	–
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	16	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	3	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	14	(X)	1	(D)	7	(D)	(X)	–	–
	1974	5	36	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	573	255 001	530	206 581	484	249 255	389	194 470
Average size of farm	(X)	445	(X)	390	(X)	515	(X)	500
Approximate land area	(X)	474 880	(X)	474 880	(X)	474 880	(X)	474 880
Proportion in farms, percent	(X)	53.7	(X)	43.5	(X)	52.5	(X)	41.0
Value of land and buildings:[1]								
Average per farm, dollars	349 829	(X)	161 596	(X)	414 145	(X)	205 702	(X)
Average per acre, dollars	(X)	821	(X)	415	(X)	828	(X)	411
Land in farms according to use:								
Total cropland	549	212 881	502	157 347	472	210 323	379	150 808
Harvested cropland	523	191 742	450	124 953	459	190 784	367	123 819
By acres harvested:								
1 to 9 acres	32	175	34	(NA)	14	78	3	(NA)
10 to 19 acres	52	714	60	(NA)	23	327	30	(NA)
20 to 29 acres	36	821	43	(NA)	25	578	24	(NA)
30 to 49 acres	61	2 260	51	(NA)	56	(D)	48	(NA)
50 to 99 acres	81	5 576	66	(NA)	80	(D)	66	(NA)
100 to 199 acres	56	7 677	56	(NA)	56	7 677	56	(NA)
200 to 499 acres	87	28 823	70	(NA)	87	28 823	70	(NA)
500 to 999 acres	63	43 399	39	(NA)	63	43 399	39	(NA)
1,000 acres or more	55	102 297	31	(NA)	55	102 297	31	(NA)
Cropland used only for pasture	129	9 005	224	18 224	101	7 763	132	13 420
Other cropland	128	12 134	95	14 170	111	11 776	79	13 569
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	(D)	(NA)	(NA)	7	(D)	8	505
Cropland on which all crops failed	59	4 306	(NA)	(NA)	51	4 082	37	5 589
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	7	(D)	3	366
Cropland idle	70	6 128	(NA)	(NA)	60	6 006	38	7 109
Total woodland	210	28 526	180	22 241	170	26 039	128	18 718
Woodland pastured	97	9 967	(NA)	(NA)	76	8 686	70	7 267
Woodland not pastured	141	18 559	(NA)	(NA)	118	17 353	76	11 451
Other land	332	13 594	327	26 993	275	12 893	238	24 944
Pastureland and rangeland, other than cropland and woodland pastured	39	2 782	(NA)	(NA)	29	2 434	56	11 815
Land in house lots, ponds, roads, wasteland, etc	321	10 812	(NA)	(NA)	266	10 459	225	13 129
Pastureland, all types	210	21 754	(NA)	(NA)	163	18 883	(NA)	32 502
Irrigated land	4	(D)	9	484	4	(D)	7	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	6	219
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	38	558	(X)	(X)	37	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	573	28 155	530	21 465	484	28 047	389	21 306
Average per farm, dollars	(X)	49 137	(X)	40 500	(X)	57 949	(X)	54 771
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	18 879	55	(NA)	75	18 879	55	(NA)
$40,000 to $99,999	76	4 861	77	(NA)	76	4 861	77	(NA)
$20,000 to $39,999	80	2 230	49	(NA)	80	2 230	49	(NA)
$10,000 to $19,999	74	1 063	74	(NA)	74	1 063	74	(NA)
$5,000 to $9,999	108	749	62	(NA)	108	749	62	(NA)
$2,500 to $4,999	71	266	59	(NA)	71	266	59	(NA)
Less than $2,500 (see text)	89	108	154	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	479	(D)	395	19 958	438	(D)	(NA)	19 911
Grains	454	23 613	(NA)	(NA)	416	23 564	318	17 615
Commodity Credit Corporation loans	18	482	(NA)	(NA)	18	482	(NA)	(NA)
Cotton and cottonseed	53	2 750	(NA)	(NA)	52	(D)	87	2 240
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	22	86	(NA)	(NA)	20	(D)	24	51
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	2	(D)	4	5	1	(D)	4	5
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	211	(D)	277	1 480	165	(D)	171	1 368
Poultry and poultry products	3	(D)	7	1	3	(D)	4	(Z)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	3	188
Cattle and calves	184	1 054	(NA)	(NA)	144	1 009	151	757
Hogs and pigs	47	337	(NA)	(NA)	38	330	32	207
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	15	252	(NA)	(NA)	13	(D)	7	215

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	573	530	255 001	523	250 174	191 742	4	1 840	472	(D)
Farms with—										
1 to 9 acres	11	16	51	4	26	13	1	(D)	(D)	(D)
10 to 49 acres	108	105	3 266	92	2 796	1 966	1	(D)	–	(D)
50 to 69 acres	51	52	3 008	45	2 660	1 544	–	–	–	–
70 to 99 acres	63	60	5 245	58	4 826	2 992	–	–	–	–
100 to 139 acres	47	51	5 390	40	4 584	2 945	–	–	–	–
140 to 179 acres	25	30	3 947	21	3 312	1 977	–	–	–	–
180 to 219 acres	31	28	6 109	31	6 109	3 834	–	–	–	–
220 to 259 acres	21	16	5 093	20	4 866	3 532	–	–	–	–
260 to 499 acres	74	70	27 891	71	26 584	20 711	1	(D)	(D)	(D)
500 to 999 acres	71	51	48 530	70	47 940	39 295	–	–	–	–
1,000 to 1,999 acres	49	38	67 028	49	67 028	57 249	1	(D)	(D)	(D)
2,000 acres or more	22	13	79 443	22	79 443	55 684	–	–	–	–

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	573	255 001	530	206 581	484	249 255	389	194 470
Harvested cropland	523	191 742	450	124 953	459	190 784	367	123 819
Tenure of operator:								
Full owners	254	53 630	296	54 123	192	50 354	171	43 883
Harvested cropland	215	31 991	(NA)	25 317	172	31 352	(NA)	24 361
Part owners	223	145 820	171	111 646	201	143 599	160	110 267
Harvested cropland	215	113 388	(NA)	65 482	197	113 118	(NA)	65 351
Tenants	96	55 551	63	40 812	91	55 302	58	40 320
Harvested cropland	93	46 363	(NA)	34 154	90	46 314	(NA)	34 107
Type of organization:								
Individual or family	504	162 743	(NA)	(NA)	419	157 171	352	131 167
Partnership	58	64 624	(NA)	(NA)	54	64 450	30	28 882
Corporation	10	(D)	(NA)	(NA)	10	(D)	3	33 736
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	4	685

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	320	344	297	293
Other	253	179	187	89
Operators by age group:				
Under 25 years	30	8	26	8
25 to 34 years	104	59	98	52
35 to 44 years	113	89	93	73
45 to 54 years	138	144	115	107
55 to 64 years	109	125	93	91
65 years and over	79	98	59	51
Average age	47.4	51.7	46.6	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	367	298	317	229
Not on farm operated	132	92	115	65
Not reported	74	133	52	88
Operators reporting days of work off farm:				
None	243	178	219	149
1 to 49 days	40	34	37	21
50 to 99 days	19	12	14	12
100 to 149 days	19	24	13	16
150 to 199 days	53	42	46	29
200 days or more	166	107	123	52

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	102	214	124	413	80	203	89	384
Feed for livestock and poultry	222	472	276	500	166	443	165	429
Commercially mixed formula feeds	69	143	213	305	57	141	136	273
Animal health costs	141	42	(NA)	(NA)	111	33	87	23
Seeds, bulbs, plants, and trees	290	1 619	320	960	281	1 617	257	951
Commercial fertilizer	248	821	272	1 306	237	820	201	1 285
Other agricultural chemicals including lime	428	2 401	228	1 059	389	2 395	208	1 056
Hired farm labor	262	2 448	225	992	241	2 446	188	982
Contract labor	40	144	19	49	34	143	19	49
Customwork, machine hire, and rental of machinery and equipment	270	856	215	648	262	853	161	638
Energy and petroleum products	575	1 985	(NA)	(NA)	477	1 938	(NA)	(NA)
Petroleum products	575	1 871	517	925	477	1 829	382	897
Gasoline	491	632	(NA)	(NA)	416	616	316	336
Diesel fuel	437	1 012	(NA)	(NA)	395	1 004	275	392
LP gas, butane, and propane	123	71	(NA)	(NA)	100	66	86	83
Fuel oil	65	7	(NA)	(NA)	34	6	382	86
Natural gas	25	7	(NA)	(NA)	7	1		
Kerosene, motor oil, and grease	575	142	(NA)	(NA)	477	137		
Electricity	278	112	(NA)	(NA)	240	108	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	11	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	231	42 335	225	42 328	201	34 252
Cropland fertilized, except pasture	209	37 069	203	37 062	(NA)	31 643
Pasture and rangeland fertilized	51	5 266	51	5 266	(NA)	2 609
Lime	83	9 611	79	9 371	20	1 028
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	195	91 792	189	91 736	(NA)	54 004
Nematodes in crops	3	4 267	3	4 267	4	378
Diseases in crops and orchards	42	11 112	42	11 112	4	164
Weeds, grass, or brush in crops and pasture	331	127 992	303	127 474	(NA)	63 168
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	76	22 549	71	22 499	33	10 450
Insect control on livestock and poultry	65	(X)	50	(X)	3	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	575	500	477	374
Estimated market value of all machinery and equipment—$1,000	31 212	18 968	30 606	17 921
Average per farm—dollars	54 281	37 936	64 164	47 917
Farms by value group:				
$1 to $4,999	75	77	36	37
$5,000 to $9,999	107	110	57	52
$10,000 to $19,999	124	100	119	77
$20,000 to $29,999	53	57	49	55
$30,000 to $49,999	53	57	53	55
$50,000 to $69,999	35	33	35	33
$70,000 to $99,999	29	66	29	65
$100,000 to $199,999	52		52	
$200,000 or more	47		47	

	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	331	434	249	313	103	121	340	425	272
Motortrucks including pickups	517	1 108	382	583	301	525	458	893	427
Wheel tractors	519	1 215	208	398	427	817	442	1 040	351
Grain and bean combines, self-propelled only	243	368	105	161	180	207	156	277	90
Corn heads for combines	7	11	6	(D)	1	(D)	7	7	3
Other corn pickers and picker-shellers	5	5	–	–	5	5	31	32	5
Cottonpickers	33	44	13	20	22	24	(NA)	(NA)	(NA)
Mower conditioners	49	50	32	32	18	18	58	65	19
Pickup balers	63	68	36	40	28	28	71	71	20
Field forage harvesters, shear bar or flywheel type	8	9	2	(D)	6	(D)	2	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	262	108	(X)	215	(X)	241	188
Workers	901	(X)	297	(X)	604	880	814
Farms with—							
1 worker	93	38	38	93	93	72	67
2 workers	63	37	74	52	104	63	38
3 or 4 workers	57	17	59	42	135	57	34
5 to 9 workers	35	13	73	19	140	35	32
10 workers or more	14	3	53	9	132	14	17

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	255	(X)	313	(X)	197	(X)	198	(X)
Any cattle, hogs, or sheep	222	(X)	293	(X)	168	(X)	179	(X)
Sales:								
Any livestock or poultry and their products $1,000	211	1 652	277	1 480	165	1 597	171	1 368
Any cattle, hogs, or sheep $1,000	206	1 392	270	(NA)	160	1 338	167	964
CATTLE AND CALVES								
Inventory:								
Cattle and calves	195	9 743	271	15 147	148	8 925	162	12 445
Cows and heifers that had calved	177	6 087	219	7 308	136	5 623	143	5 968
Beef cows	171	6 005	199	6 978	131	5 554	131	5 649
Milk cows	16	82	48	330	13	69	37	319
Heifers and heifer calves	162	1 946	(NA)	(NA)	124	1 756	122	2 792
Steers, steer calves, bulls and bull calves	179	1 710	(NA)	(NA)	136	1 546	135	3 685
Sales:								
Cattle and calves	184	4 366	248	5 076	144	4 135	151	4 294
$1,000	(X)	1 054	(X)	(NA)	(X)	1 009	(X)	757
Calves	158	2 736	(NA)	(NA)	121	2 570	115	2 411
$1,000	(X)	561	(X)	(NA)	(X)	531	(X)	283
Cattle	100	1 630	(NA)	(NA)	82	1 565	96	1 883
$1,000	(X)	493	(X)	(NA)	(X)	478	(X)	474
Fattened cattle	13	378	(NA)	(NA)	11	(D)	7	800
$1,000	(X)	125	(X)	(NA)	(X)	(D)	(X)	275
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	3	188
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	2 662	63	2 885	49	2 537	41	2 528
Used or to be used for breeding	37	385	(NA)	(NA)	30	369	25	311
Other hogs and pigs	55	2 277	(NA)	(NA)	43	2 168	40	2 217
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	41	519	39	548	33	504	26	478
Dec. 1 of preceding year and May 31	30	257	32	277	26	252	21	248
June 1 and Nov. 30	31	262	29	271	25	252	17	230
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	27	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	106	278	80	226	84	222	60	177
Sales:								
Hogs and pigs	47	3 844	46	3 539	38	3 720	32	3 321
$1,000	(X)	337	(X)	(NA)	(X)	330	(X)	207
Feeder pigs	8	298	7	603	5	278	3	470
$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	14
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	23	2	(D)	7	(D)	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	50	(X)	63	(X)	42	(X)	42	(X)
Chickens 3 months old or older	50	978	60	1 634	42	832	39	1 152
Hens and pullets of laying age	49	874	60	1 541	41	(D)	39	1 077
Pullets 3 months old or older	8	104	(NA)	(NA)	7	(D)	4	28
Pullet chicks and pullets under 3 months old	6	80	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	10	96	2	(D)	9	(D)	2	(D)
Turkeys	5	43	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	3	(X)	1	(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	–	–	–	–	–	–	–	–
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	3	(D)	7	1	3	(D)	4	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	59	1 004	(X)	–	–	51	976	(X)	–	–
	1974	125	1 936	(X)	(NA)	(NA)	91	1 684	(X)	3	12
For grain or seed (bushels)	1978	58	(D)	54 135	–	–	51	(D)	53 512	–	–
	1974	124	1 713	80 877	(NA)	(NA)	90	1 464	73 366	3	12
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sorghums for all purposes	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	18	1 744	(X)	(NA)	(NA)	10	1 671	(X)	1	(D)
For grain or seed (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	10	1 672	43 639	(NA)	(NA)	8	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	280	7 823	(NA)	(NA)	4	280	7 823	–	–
Oats for grain (bushels)	1978	3	46	(D)	–	–	3	46	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	451	178 871	4 051 231	–	–	413	178 171	4 040 649	–	–
	1974	327	102 389	2 976 625	(NA)	(NA)	308	102 106	2 971 355	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	54	9 996	10 302	–	–	52	(D)	(D)	–	–
	1974	90	15 820	10 852	(NA)	(NA)	87	15 780	10 841	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	140	–	–	3	1	140	–	–
	1974	3	1	25	(NA)	(NA)	3	1	25	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	1	70	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	96	2 053	5 027	1	(D)	76	1 858	4 706	1	(D)
	1974	136	3 071	5 680	(NA)	(NA)	91	2 583	4 780	–	–
Alfalfa hay (tons, dry)	1978	4	65	53	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	83	1 809	4 591	1	(D)	68	1 654	4 315	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	196	(X)	–	–	12	174	(X)	–	–
	1974	10	261	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	390	97 005	414	90 191	223	74 566	178	56 798
Average size of farm	(X)	249	(X)	218	(X)	334	(X)	319
Approximate land area	(X)	488 320	(X)	488 320	(X)	488 320	(X)	488 320
Proportion in farms — percent	(X)	19.9	(X)	18.5	(X)	15.3	(X)	11.6
Value of land and buildings:[1]								
Average per farm — dollars	130 682	(X)	66 587	(X)	176 318	(X)	85 337	(X)
Average per acre — dollars	(X)	564	(X)	306	(X)	564	(X)	267
Land in farms according to use:								
Total cropland	349	42 011	373	35 968	209	34 713	163	22 445
Harvested cropland	255	9 830	260	7 938	166	8 708	137	6 223
By acres harvested:								
1 to 9 acres	75	381	73	(NA)	23	124	14	(NA)
10 to 19 acres	55	715	75	(NA)	34	447	38	(NA)
20 to 29 acres	32	699	35	(NA)	26	579	20	(NA)
30 to 49 acres	35	1 270	36	(NA)	28	1 028	25	(NA)
50 to 99 acres	37	2 460	29	(NA)	35	(D)	29	(NA)
100 to 199 acres	16	1 710	6	(NA)	15	(D)	6	(NA)
200 to 499 acres	3	(D)	6	(NA)	3	(D)	5	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	268	29 461	301	24 948	163	23 980	119	15 072
Other cropland	51	2 720	80	3 082	25	2 025	31	1 150
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	16	330
Cropland on which all crops failed	11	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	13	195	(NA)	(NA)	6	147	3	(D)
Cropland idle	35	1 931	(NA)	(NA)	18	1 326	11	772
Total woodland	271	34 064	270	35 278	152	22 209	125	21 001
Woodland pastured	197	15 763	(NA)	(NA)	114	10 857	98	11 335
Woodland not pastured	165	18 301	(NA)	(NA)	94	11 352	53	9 666
Other land	260	20 930	267	18 945	148	17 644	125	13 352
Pastureland and rangeland, other than cropland and woodland pastured	102	17 895	(NA)	(NA)	58	15 473	52	9 747
Land in house lots, ponds, roads, wasteland, etc	230	3 035	(NA)	(NA)	131	2 171	113	3 605
Pastureland, all types	358	63 119	(NA)	(NA)	207	50 310	(NA)	36 154
Irrigated land	6	20	–	–	4	(D)	–	–
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	233	(X)	(X)	4	177	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	390	8 118	414	5 214	223	7 875	178	4 823
Average per farm — dollars	(X)	20 814	(X)	12 594	(X)	35 312	(X)	27 096
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	5 301	13	(NA)	27	5 301	13	(NA)
$40,000 to $99,999	15	991	12	(NA)	15	991	12	(NA)
$20,000 to $39,999	14	401	19	(NA)	14	401	19	(NA)
$10,000 to $19,999	37	507	29	(NA)	37	507	29	(NA)
$5,000 to $9,999	61	440	46	(NA)	61	440	46	(NA)
$2,500 to $4,999	69	235	49	(NA)	69	235	49	(NA)
Less than $2,500 (see text)	166	(D)	245	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	75	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	77	371	113	318	59	356	(NA)	287
Grains	1	(D)	(NA)	(NA)	1	(D)	10	16
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	49	137	(NA)	(NA)	42	131	45	150
Vegetables, sweet corn, and melons	23	42	(NA)	(NA)	13	34	16	47
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	357	7 747	365	4 700	215	7 519	171	4 354
Poultry and poultry products	14	2 382	17	1 535	12	(D)	15	(D)
Dairy products	30	2 956	(NA)	(NA)	30	2 956	33	1 782
Cattle and calves	343	2 347	(NA)	(NA)	207	2 129	166	1 026
Hogs and pigs	23	53	(NA)	(NA)	13	47	5	8
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	7	(D)	4	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	390	414	97 005	255	73 183	9 830	6	2 514	978	20
Farms with—										
1 to 9 acres	10	13	25	3	12	7	1	(D)	(D)	(D)
10 to 49 acres	44	56	1 365	23	707	213	1	(D)	(D)	(D)
50 to 69 acres	34	28	2 021	17	1 026	171	2	(D)	(D)	(D)
70 to 99 acres	46	49	3 850	29	2 457	427	1	(D)	(D)	(D)
100 to 139 acres	60	60	6 851	42	4 827	841	–	–	–	–
140 to 179 acres	31	40	4 969	18	2 914	402	–	–	–	–
180 to 219 acres	32	49	6 319	20	3 976	417	–	–	–	–
220 to 259 acres	24	21	5 709	17	4 086	583	–	–	–	–
260 to 499 acres	59	59	20 946	44	15 796	2 428	–	–	–	–
500 to 999 acres	42	30	27 868	36	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	3	7	3 637	2	(D)	(D)	–	–	–	–
2,000 acres or more	5	2	13 445	4	10 945	1 485	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	390	97 005	414	90 191	223	74 566	178	56 798
Harvested cropland	255	9 830	260	7 938	166	8 708	137	6 223
Tenure of operator:								
Full owners	269	55 207	293	53 928	130	36 230	106	29 089
Harvested cropland	170	4 127	(NA)	3 942	92	(D)	(NA)	2 671
Part owners	100	35 580	84	27 815	76	32 458	51	23 279
Harvested cropland	71	4 984	(NA)	3 450	62	4 883	(NA)	3 086
Tenants	21	6 218	37	8 448	17	5 878	21	4 430
Harvested cropland	14	719	(NA)	546	12	(D)	(NA)	466
Type of organization:								
Individual or family	343	81 758	(NA)	(NA)	192	62 561	159	46 172
Partnership	42	12 936	(NA)	(NA)	29	(D)	13	8 546
Corporation	2	(D)	(NA)	(NA)	2	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	153	150	112	98
Other	237	257	111	74
Operators by age group:				
Under 25 years	1	4	1	1
25 to 34 years	30	17	17	9
35 to 44 years	60	55	38	25
45 to 54 years	64	99	40	34
55 to 64 years	125	88	70	41
65 years and over	110	144	57	62
Average age	55.8	56.6	55.4	56.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	240	240	140	100
Not on farm operated	104	92	63	44
Not reported	46	75	20	28
Operators reporting days of work off farm:				
None	139	153	87	79
1 to 49 days	30	21	19	11
50 to 99 days	14	18	12	3
100 to 149 days	13	12	12	4
150 to 199 days	28	29	17	8
200 days or more	147	139	64	38

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	146	643	142	475	79	526	71	437
Feed for livestock and poultry	316	2 968	381	2 206	190	2 841	163	2 020
Commercially mixed formula feeds	133	2 238	291	1 991	100	2 189	155	1 893
Animal health costs	222	47	(NA)	(NA)	144	40	100	51
Seeds, bulbs, plants, and trees	87	34	113	30	64	32	51	22
Commercial fertilizer	263	403	307	440	169	360	143	347
Other agricultural chemicals including lime	182	105	107	76	98	89	51	64
Hired farm labor	139	368	152	319	113	344	81	261
Contract labor	48	36	25	38	41	34	19	35
Customwork, machine hire, and rental of machinery and equipment	95	115	99	60	70	101	52	50
Energy and petroleum products	393	412	(NA)	(NA)	226	353	(NA)	(NA)
Petroleum products	393	334	384	251	226	281	167	204
Gasoline	311	176	(NA)	(NA)	224	155	140	92
Diesel fuel	216	78	(NA)	(NA)	112	62	72	56
LP gas, butane, and propane	65	34	(NA)	(NA)	43	27	76	35
Fuel oil	25	2	(NA)	(NA)	13	1		
Natural gas	23	11	(NA)	(NA)	17	9	166	20
Kerosene, motor oil, and grease	393	32	(NA)	(NA)	226	27		
Electricity	180	76	(NA)	(NA)	122	70	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	13	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	251	14 467	164	12 653	143	10 793
Cropland fertilized, except pasture	202	6 811	141	5 899	(NA)	4 543
Pasture and rangeland fertilized	147	7 656	96	6 754	(NA)	6 250
Lime	70	2 098	41	1 675	23	1 466
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	94	2 510	70	2 309	(NA)	732
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	12	270	12	270	1	(D)
Weeds, grass, or brush in crops and pasture	111	4 037	45	3 245	(NA)	2 257
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	856	1	(D)	2	(D)
Insect control on livestock and poultry	160	(X)	71	(X)	18	(X)
Sanitation and rodent and bird control	72	(X)	37	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	393	385	226	165
$1,000	6 525	4 245	4 847	2 588
Average per farm—dollars	16 603	11 026	21 446	15 685
Farms by value group:				
$1 to $4,999	86	129	43	38
$5,000 to $9,999	140	121	52	40
$10,000 to $19,999	70	68	47	29
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	45	33	37
$30,000 to $49,999	31	16	19	16
$50,000 to $69,999	24	3	24	3
$70,000 to $99,999	2	3	2	2
$100,000 to $199,999	6		5	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	210	269	79	89	148	180	281	375	155
Motortrucks including pickups	330	450	159	204	202	246	329	425	154
Wheel tractors	326	494	59	95	288	399	306	464	113
Grain and bean combines, self-propelled only	7	7	1	(D)	6	(D)	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	7	7	1	(D)	6	(D)	2	(D)	–
Cottonpickers	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	65	89	26	32	46	57	51	62	24
Pickup balers	100	134	28	34	81	100	81	88	32
Field forage harvesters, shear bar or flywheel type	9	10	2	(D)	8	(D)	6	8	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	139	38	(X)	112	(X)	113	81
Workers	516	(X)	77	(X)	439	462	511
Farms with—							
1 worker	15	8	8	16	16	13	22
2 workers	60	24	48	36	72	38	13
3 or 4 workers	31	5	(D)	29	98	30	9
5 to 9 workers	19	1	(D)	18	108	18	16
10 workers or more	14	–	–	13	145	14	21

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	369	(X)	371	(X)	209	(X)	162	(X)
Any cattle, hogs, or sheep	356	(X)	365	(X)	201	(X)	160	(X)
Sales:								
Any livestock or poultry and their products $1,000	357	7 747	365	4 700	215	7 519	171	4 354
Any cattle, hogs, or sheep $1,000	351	(D)	359	(NA)	210	2 176	167	1 034
CATTLE AND CALVES								
Inventory:								
Cattle and calves	349	19 875	354	22 529	198	16 583	157	16 706
Cows and heifers that had calved	325	11 868	303	12 750	184	10 025	149	9 668
Beef cows	294	8 660	277	9 877	161	6 875	133	6 977
Milk cows	52	3 208	75	2 873	35	3 150	47	2 691
Heifers and heifer calves	281	4 522	(NA)	(NA)	155	3 837	127	4 050
Steers, steer calves, bulls and bull calves	307	3 485	(NA)	(NA)	175	2 721	121	2 988
Sales:								
Cattle and calves	343	10 096	352	9 188	207	8 983	166	7 571
$1,000	(X)	2 347	(X)	(NA)	(X)	2 129	(X)	1 026
Calves	297	4 974	(NA)	(NA)	178	4 288	144	5 076
$1,000	(X)	868	(X)	(NA)	(X)	765	(X)	451
Cattle	239	5 122	(NA)	(NA)	160	4 695	120	2 495
$1,000	(X)	1 480	(X)	(NA)	(X)	1 364	(X)	575
Fattened cattle	23	289	(NA)	(NA)	14	203	13	227
$1,000	(X)	82	(X)	(NA)	(X)	57	(X)	39
Dairy products $1,000	30	2 956	(NA)	(NA)	30	2 956	33	1 782
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	741	67	506	23	566	16	139
Used or to be used for breeding	25	106	(NA)	(NA)	13	76	5	30
Other hogs and pigs	55	635	(NA)	(NA)	21	490	15	109
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	135	33	87	13	109	5	29
Dec. 1 of preceding year and May 31	20	76	25	38	12	62	5	15
June 1 and Nov. 30	17	59	17	49	9	47	3	14
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	82	193	84	235	45	105	23	73
Sales:								
Hogs and pigs	23	624	19	272	13	549	5	200
$1,000	(X)	53	(X)	(NA)	(X)	47	(X)	8
Feeder pigs	5	116	4	37	3	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	7	16	11	16	6	(D)	4	6
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	75	(X)	100	(X)	33	(X)	36	(X)
Chickens 3 months old or older	70	69 159	96	4 957	28	68 485	32	3 826
Hens and pullets of laying age	70	69 091	96	4 781	28	(D)	32	(D)
Pullets 3 months old or older	10	68	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	18	811 823	16	283 160	7	811 788	9	283 030
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	13	(X)	9	(X)	11	(X)	9	(X)
Chickens 3 months old or older	7	54 927	3	(D)	6	(D)	3	(D)
Hens and pullets of laying age	7	54 927	3	(D)	6	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	1 613 312	5	1 601 078	4	1 613 312	5	1 601 078
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	14	2 382	17	1 535	12	(D)	15	(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	29	151	(X)	–	–	8	73	(X)	–	–
	1974	70	690	(X)	(NA)	(NA)	30	457	(X)	–	–
For grain or seed (bushels)	1978	28	(D)	11 018	–	–	8	73	(D)	–	–
	1974	70	690	22 575	(NA)	(NA)	30	457	15 343	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(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)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	38	1 162	(NA)	(NA)	3	38	1 162	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	16	16	15 500	(NA)	(NA)	6	6	4 900	–	–
Cotton (bales)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	606	286	(NA)	(NA)	6	580	268	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	1	126	–	–	2	(D)	(D)	–	–
	1974	18	106	2 718	(NA)	(NA)	6	102	2 615	–	–
Sweetpotatoes (bushels)	1978	6	5	2 058	–	–	1	(D)	(D)	–	–
	1974	19	14	668	(NA)	(NA)	7	6	298	–	–
Hay crops (tons, dry) (see text)	1978	225	8 042	15 803	1	(D)	158	7 043	14 354	–	–
	1974	215	6 356	16 480	(NA)	(NA)	120	4 965	13 161	–	–
Alfalfa hay (tons, dry)	1978	8	277	329	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	72	151	–	–
Other tame dry hay (tons, dry) (see text)	1978	200	7 075	14 730	1	(D)	141	6 159	13 373	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	23	81	(X)	2	(D)	13	48	(X)	1	(D)
	1974	27	86	(X)	(NA)	(NA)	16	77	(X)	–	–
Sweet corn	1978	10	20	(X)	1	(D)	7	11	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	9	2	(X)	–	–	6	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	7	8	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	75	(X)	–	–
Land in orchards	1978	5	12	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	8	9	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	6	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	419	265 386	365	219 190	368	261 447	281	214 752
Average size of farm	(X)	633	(X)	601	(X)	710	(X)	764
Approximate land area	(X)	459 520	(X)	459 520	(X)	459 520	(X)	459 520
Proportion in farms — percent	(X)	57.8	(X)	47.7	(X)	56.9	(X)	46.7
Value of land and buildings:[1]								
Average per farm — dollars	479 661	(X)	242 392	(X)	538 243	(X)	306 025	(X)
Average per acre — dollars	(X)	760	(X)	404	(X)	754	(X)	400
Land in farms according to use:								
Total cropland	402	208 253	343	137 857	359	206 908	272	135 810
Harvested cropland	391	194 336	327	112 630	357	193 955	269	112 121
By acres harvested:								
1 to 9 acres	21	124	38	(NA)	3	17	1	(NA)
10 to 19 acres	22	333	23	(NA)	9	137	8	(NA)
20 to 29 acres	17	376	25	(NA)	15	(D)	21	(NA)
30 to 49 acres	39	1 417	28	(NA)	38	(D)	26	(NA)
50 to 99 acres	46	3 084	49	(NA)	46	3 084	49	(NA)
100 to 199 acres	39	5 793	26	(NA)	39	5 793	26	(NA)
200 to 499 acres	73	23 883	64	(NA)	73	23 883	64	(NA)
500 to 999 acres	71	50 270	43	(NA)	71	50 270	43	(NA)
1,000 acres or more	63	109 056	31	(NA)	63	109 056	31	(NA)
Cropland used only for pasture	72	6 023	116	14 259	58	5 108	82	12 856
Other cropland	56	7 894	57	10 968	52	7 845	52	10 833
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	616	(NA)	(NA)	6	(D)	1	(D)
Cropland on which all crops failed	24	5 457	(NA)	(NA)	24	5 457	14	(D)
Cropland in cultivated summer fallow	7	159	(NA)	(NA)	5	(D)	5	3 368
Cropland idle	26	1 662	(NA)	(NA)	24	(D)	34	5 438
Total woodland	114	32 166	84	26 187	99	30 252	68	25 088
Woodland pastured	49	9 500	(NA)	(NA)	39	9 207	29	4 307
Woodland not pastured	71	22 666	(NA)	(NA)	65	21 045	42	20 781
Other land	257	24 967	210	55 146	222	24 287	166	53 854
Pastureland and rangeland, other than cropland and woodland pastured	57	10 451	(NA)	(NA)	45	10 039	58	37 093
Land in house lots, ponds, roads, wasteland, etc	235	14 516	(NA)	(NA)	207	14 248	145	16 761
Pastureland, all types	131	25 974	(NA)	(NA)	105	24 354	(NA)	54 256
Irrigated land	7	4 021	–	–	7	4 021	–	–
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(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	12	356	(X)	(X)	12	356	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	419	34 367	365	20 223	368	34 298	281	20 134
Average per farm — dollars	(X)	82 022	(X)	55 405	(X)	93 201	(X)	71 651
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	26 433	63	(NA)	105	26 433	63	(NA)
$40,000 to $99,999	82	5 488	57	(NA)	82	5 488	57	(NA)
$20,000 to $39,999	44	1 288	52	(NA)	44	1 288	52	(NA)
$10,000 to $19,999	38	549	34	(NA)	38	549	34	(NA)
$5,000 to $9,999	49	362	46	(NA)	49	362	46	(NA)
$2,500 to $4,999	50	178	24	(NA)	50	178	24	(NA)
Less than $2,500 (see text)	51	69	89	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	374	33 481	297	18 758	346	33 440	(NA)	18 713
Grains	365	30 785	(NA)	(NA)	341	30 748	237	15 565
Commodity Credit Corporation loans	12	360	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	31	2 609	(NA)	(NA)	31	2 609	81	3 066
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	28	(NA)	(NA)	9	28	19	49
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	107	886	167	1 361	87	858	120	1 313
Poultry and poultry products	3	(D)	5	(Z)	2	(D)	4	(Z)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	96	839	(NA)	(NA)	80	815	116	1 210
Hogs and pigs	14	33	(NA)	(NA)	9	30	8	94
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	5	(D)	12	13

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	419	365	265 386	391	258 084	194 336	7	16 031	14 028	4 021
Farms with—										
1 to 9 acres	6	21	18	5	16	15	–	–	–	–
10 to 49 acres	76	65	2 131	63	1 823	1 355	–	–	–	–
50 to 69 acres	30	24	1 741	27	1 570	1 100	–	–	–	–
70 to 99 acres	28	24	2 359	28	2 359	1 658	–	–	–	–
100 to 139 acres	19	31	2 171	16	1 849	1 158	1	(D)	(D)	(D)
140 to 179 acres	19	23	2 988	17	2 681	2 451	–	–	–	–
180 to 219 acres	8	14	1 600	7	1 398	1 249	–	–	–	–
220 to 259 acres	26	15	6 195	26	6 195	5 039	–	–	–	–
260 to 499 acres	52	47	19 045	51	18 686	15 652	–	–	–	–
500 to 999 acres	70	46	49 122	68	47 929	41 882	2	(D)	(D)	(D)
1,000 to 1,999 acres	60	31	84 089	59	82 159	63 854	2	(D)	(D)	(D)
2,000 acres or more	25	24	93 927	24	91 419	58 923	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	419	265 386	365	219 190	368	261 447	281	214 752
Harvested cropland	391	194 336	327	112 630	357	193 955	269	112 121
Tenure of operator:								
Full owners	147	75 881	166	93 206	106	72 400	100	90 231
Harvested cropland	124	40 248	(NA)	30 584	98	39 983	(NA)	30 212
Part owners	187	152 081	132	93 845	184	151 733	126	92 939
Harvested cropland	184	121 967	(NA)	61 281	183	(D)	(NA)	61 220
Tenants	85	37 424	67	32 139	78	37 314	55	31 582
Harvested cropland	83	32 121	(NA)	20 765	76	(D)	(NA)	20 689
Type of organization:								
Individual or family	338	176 454	(NA)	(NA)	291	174 663	252	149 584
Partnership	65	57 835	(NA)	(NA)	61	55 687	19	28 627
Corporation	15	(D)	(NA)	(NA)	15	(D)	10	36 541
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	292	247	266	217
Other	127	108	102	54
Operators by age group:				
Under 25 years	12	6	10	6
25 to 34 years	66	35	62	34
35 to 44 years	95	94	88	76
45 to 54 years	114	78	104	61
55 to 64 years	83	79	70	60
65 years and over	49	63	34	34
Average age	47.2	50.7	46.4	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	256	210	227	163
Not on farm operated	115	63	104	46
Not reported	48	82	37	62
Operators reporting days of work off farm:				
None	220	145	204	116
1 to 49 days	19	21	17	12
50 to 99 days	11	5	10	3
100 to 149 days	11	10	5	7
150 to 199 days	31	22	29	16
200 days or more	92	71	74	39

[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	39	116	88	308	34	113	57	289
Feed for livestock and poultry	118	120	141	243	85	97	101	220
Commercially mixed formula feeds	56	44	103	180	35	33	82	169
Animal health costs	83	21	(NA)	(NA)	64	20	82	37
Seeds, bulbs, plants, and trees	236	1 687	218	749	214	1 686	183	746
Commercial fertilizer	118	762	200	481	99	756	150	471
Other agricultural chemicals including lime	366	3 365	180	1 493	347	3 363	163	1 492
Hired farm labor	229	3 331	175	1 359	207	3 285	155	1 350
Contract labor	78	132	31	59	64	130	23	57
Customwork, machine hire, and rental of machinery and equipment	235	939	127	369	215	935	118	367
Energy and petroleum products	406	2 438	(NA)	(NA)	353	2 425	(NA)	(NA)
Petroleum products	406	2 275	363	912	353	2 265	281	901
Gasoline	389	727	(NA)	(NA)	341	720	259	293
Diesel fuel	287	1 183	(NA)	(NA)	273	1 181	193	419
LP gas, butane, and propane	110	132	(NA)	(NA)	110	132	131	107
Fuel oil	48	39	(NA)	(NA)	48	39	281	83
Natural gas	18	25	(NA)	(NA)	18	25		
Kerosene, motor oil, and grease	406	168	(NA)	(NA)	353	167		
Electricity	208	161	(NA)	(NA)	186	158	(NA)	(NA)
Other—coal, wood, coke, etc.	3	2	(NA)	(NA)	3	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	117	32 358	98	32 139	150	31 326
Cropland fertilized, except pasture	95	28 959	81	28 865	(NA)	24 122
Pasture and rangeland fertilized	41	3 399	36	3 274	(NA)	7 204
Lime	26	1 726	26	1 726	5	382
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	251	125 913	240	125 830	(NA)	50 787
Nematodes in crops	13	2 495	13	2 495	1	(D)
Diseases in crops and orchards	29	12 341	24	12 336	2	(D)
Weeds, grass, or brush in crops and pasture	255	122 380	246	122 217	(NA)	58 467
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	103	38 497	103	38 497	48	18 410
Insect control on livestock and poultry	42	(X)	35	(X)	17	(X)
Sanitation and rodent and bird control	22	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	421	363	368	281
Estimated market value of all machinery and equipment—$1,000	35 202	17 820	34 263	17 313
Average per farm—dollars	83 614	49 091	93 105	61 612
Farms by value group:				
$1 to $4,999	68	58	46	26
$5,000 to $9,999	27	66	13	27
$10,000 to $19,999	72	45	68	35

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	45	24	44
$30,000 to $49,999	37	69	37	69
$50,000 to $69,999	24	20	24	20
$70,000 to $99,999	30		30	
$100,000 to $199,999	73	60	71	60
$200,000 or more	56		55	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	291	388	220	271	93	117	255	342	258
Motortrucks including pickups	369	986	257	520	269	466	331	661	324
Wheel tractors	333	1 015	167	383	278	632	330	880	319
Grain and bean combines, self-propelled only	243	392	116	182	177	210	141	244	79
Corn heads for combines	8	10	2	(D)	6	(D)	12	13	3
Other corn pickers and picker-shellers	15	19	1	(D)	14	(D)	29	29	3
Cottonpickers	29	46	13	18	22	28	(NA)	(NA)	(NA)
Mower conditioners	65	67	13	13	53	54	38	46	23
Pickup balers	55	60	19	21	38	39	84	88	20
Field forage harvesters, shear bar or flywheel type	5	5	–	–	5	5	2	(D)	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	229	138	(X)	166	(X)	207	155
Workers	1 176	(X)	460	(X)	716	1 154	801
Farms with—							
1 worker	80	69	69	45	45	58	48
2 workers	31	13	26	51	102	31	33
3 or 4 workers	51	30	101	37	117	51	29
5 to 9 workers	39	17	105	16	105	39	21
10 workers or more	28	9	159	17	347	28	24

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	128	(X)	195	(X)	101	(X)	131	(X)
Any cattle, hogs, or sheep	105	(X)	179	(X)	82	(X)	121	(X)
Sales:								
Any livestock or poultry and their products $1,000	107	886	167	1 361	87	858	120	1 318
Any cattle, hogs, or sheep $1,000	105	872	163	(NA)	86	845	117	1 304
CATTLE AND CALVES								
Inventory:								
Cattle and calves	97	7 302	166	16 058	77	6 984	120	14 860
Cows and heifers that had calved	87	4 429	145	9 650	69	4 236	110	9 074
Beef cows	79	4 400	139	9 582	66	4 213	106	9 033
Milk cows	15	29	33	68	10	23	21	41
Heifers and heifer calves	74	1 489	(NA)	(NA)	61	1 430	91	2 452
Steers, steer calves, bulls and bull calves	81	1 384	(NA)	(NA)	69	1 318	99	3 334
Sales:								
Cattle and calves	96	3 644	158	8 933	80	3 520	116	8 675
$1,000	(X)	839	(X)	(NA)	(X)	815	(X)	1 210
Calves	85	2 530	(NA)	(NA)	72	2 435	90	5 185
$1,000	(X)	509	(X)	(NA)	(X)	492	(X)	577
Cattle	58	1 114	(NA)	(NA)	49	1 085	91	3 490
$1,000	(X)	330	(X)	(NA)	(X)	323	(X)	634
Fattened cattle	4	22	(NA)	(NA)	4	22	4	14
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	6
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	394	28	1 000	10	321	10	862
Used or to be used for breeding	11	28	(NA)	(NA)	6	19	8	158
Other hogs and pigs	16	366	(NA)	(NA)	9	302	9	704
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	39	14	151	6	28	8	142
Dec. 1 of preceding year and May 31	10	24	8	130	6	18	6	(D)
June 1 and Nov. 30	7	15	10	21	4	10	5	(D)
Sheep and lambs	–	–	2	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	53	200	63	262	47	158	44	225
Sales:								
Hogs and pigs	14	445	14	1 511	9	395	8	1 436
$1,000	(X)	33	(X)	(NA)	(X)	30	(X)	94
Feeder pigs	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	2	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	5	26	10	29	4	(D)	10	29
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	24	(X)	30	(X)	16	(X)	13	(X)
Chickens 3 months old or older	22	880	28	892	16	705	11	351
Hens and pullets of laying age	21	(D)	28	859	15	(D)	11	326
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	74	2	(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	6	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	5	(Z)	2	(D)	4	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	36	642	(X)	–	–	29	615	(X)	–	–
	1974	67	1 118	(X)	(NA)	(NA)	44	998	(X)	–	–
For grain or seed (bushels)	1978	36	642	37 891	–	–	29	615	36 226	–	–
	1974	64	1 103	52 895	(NA)	(NA)	41	983	48 981	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	8	632	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	5	477	10 254	(NA)	(NA)	5	477	10 254	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	1 310	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	5	3 382	(X)	5	3 382	5	3 382	(X)	5	3 382
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	362	181 547	5 055 796	1	(D)	338	181 232	5 049 623	1	(D)
	1974	255	91 125	2 696 983	(NA)	(NA)	237	90 968	2 693 223	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	31	6 766	8 604	–	–	31	6 766	8 604	–	–
	1974	99	17 351	14 375	(NA)	(NA)	81	17 230	14 307	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	31	9 140	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	44	1 852	2 709	–	–	39	1 807	2 682	–	–
	1974	56	2 125	3 720	(NA)	(NA)	50	2 030	3 622	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	42	–	–
Other tame dry hay (tons, dry) (see text)	1978	32	1 477	2 055	–	–	27	1 432	2 028	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	16	(X)	–	–	1	(D)	(X)	–	–
	1974	3	11	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	362	(X)	–	–	10	350	(X)	–	–
	1974	12	378	(X)	(NA)	(NA)	8	374	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	660	190 857	688	187 547	422	163 941	288	140 024
Average size of farm	(X)	289	(X)	273	(X)	388	(X)	486
Approximate land area	(X)	572 160	(X)	572 160	(X)	572 160	(X)	572 160
Proportion in farms, percent	(X)	33.4	(X)	32.8	(X)	28.7	(X)	24.5
Value of land and buildings:[1]								
Average per farm, dollars	175 143	(X)	92 041	(X)	222 012	(X)	155 392	(X)
Average per acre, dollars	(X)	635	(X)	338	(X)	609	(X)	320
Land in farms according to use:								
Total cropland	550	69 922	587	71 664	354	59 706	252	47 916
Harvested cropland	361	23 720	351	12 786	261	22 313	192	10 860
By acres harvested:								
1 to 9 acres	67	330	88	(NA)	22	118	15	(NA)
10 to 19 acres	70	928	83	(NA)	45	598	31	(NA)
20 to 29 acres	77	1 699	43	(NA)	59	1 314	26	(NA)
30 to 49 acres	53	1 930	65	(NA)	43	1 580	50	(NA)
50 to 99 acres	48	2 956	41	(NA)	46	(D)	39	(NA)
100 to 199 acres	17	1 846	22	(NA)	17	1 846	22	(NA)
200 to 499 acres	24	(D)	7	(NA)	24	(D)	7	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	3	5 450	–	(NA)	3	5 450	–	(NA)
Cropland used only for pasture	394	41 884	477	57 015	258	34 583	189	35 893
Other cropland	82	4 318	60	1 863	41	2 810	27	1 163
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	470	(NA)	(NA)	10	(D)	12	143
Cropland on which all crops failed	26	1 176	(NA)	(NA)	9	466	6	472
Cropland in cultivated summer fallow	6	99	(NA)	(NA)	2	(D)	3	100
Cropland idle	40	2 573	(NA)	(NA)	24	1 998	8	448
Total woodland	406	62 086	408	65 115	263	50 525	176	48 272
Woodland pastured	301	31 980	(NA)	(NA)	191	23 371	116	25 268
Woodland not pastured	168	30 106	(NA)	(NA)	117	27 154	81	23 004
Other land	416	58 849	408	50 768	267	53 710	196	43 836
Pastureland and rangeland, other than cropland and woodland pastured	160	52 114	(NA)	(NA)	117	48 352	137	39 346
Land in house lots, ponds, roads, wasteland, etc	355	6 735	(NA)	(NA)	228	5 358	153	4 490
Pastureland, all types	585	125 978	(NA)	(NA)	375	106 306	(NA)	100 507
Irrigated land	12	411	3	17	3	(D)	–	–
Harvested cropland irrigated	11	382	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	7	91	(X)	(X)	5	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	660	22 992	688	11 828	422	22 731	288	11 407
Average per farm, dollars	(X)	34 837	(X)	17 192	(X)	53 864	(X)	39 608
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	17 976	38	(NA)	56	17 976	38	(NA)
$40,000 to $99,999	31	1 979	29	(NA)	31	1 979	29	(NA)
$20,000 to $39,999	23	654	19	(NA)	23	654	19	(NA)
$10,000 to $19,999	59	812	29	(NA)	59	812	29	(NA)
$5,000 to $9,999	116	822	59	(NA)	116	822	59	(NA)
$2,500 to $4,999	137	487	93	(NA)	137	487	93	(NA)
Less than $2,500 (see text)	238	262	421	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	107	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	99	1 091	114	344	68	1 063	(NA)	313
Grains	10	770	(NA)	(NA)	10	770	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	7	121
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	79	305	(NA)	(NA)	57	(D)	49	161
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	2	(D)	4	1
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	4	16
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	606	21 901	630	11 124	408	21 668	279	10 741
Poultry and poultry products	23	2 374	34	1 677	19	2 374	17	1 676
Dairy products	65	11 397	(NA)	(NA)	65	11 397	71	6 985
Cattle and calves	584	7 975	(NA)	(NA)	393	7 755	274	2 061
Hogs and pigs	32	110	(NA)	(NA)	17	98	4	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	26	(D)	(NA)	(NA)	20	(D)	11	14

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	660	688	190 857	361	137 111	23 720	12	3 017	1 486	411
Farms with—										
1 to 9 acres	16	16	50	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	141	129	4 350	59	(D)	(D)	4	73	25	21
50 to 69 acres	69	71	3 992	28	1 626	617	4	224	4	30
70 to 99 acres	73	82	6 082	34	2 778	580	–	–	–	–
100 to 139 acres	55	61	6 427	29	3 354	556	1	(D)	(D)	(D)
140 to 179 acres	48	62	7 572	29	4 541	792	–	–	–	–
180 to 219 acres	37	39	7 241	19	3 703	501	–	–	–	–
220 to 259 acres	22	32	5 158	18	4 204	411	1	(D)	(D)	(D)
260 to 499 acres	102	104	36 781	69	25 005	4 240	–	–	–	–
500 to 999 acres	56	58	38 003	42	27 574	4 181	–	–	–	–
1,000 to 1,999 acres	27	20	33 534	21	26 386	3 958	–	–	–	–
2,000 acres or more	14	14	41 667	12	35 959	7 211	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	660	190 857	688	187 547	422	163 941	288	140 024
Harvested cropland	361	23 720	351	12 786	261	22 313	192	10 860
Tenure of operator:								
Full owners	447	96 427	477	108 823	267	78 794	171	75 381
Harvested cropland	232	8 908	(NA)	7 030	153	7 926	(NA)	5 570
Part owners	161	77 768	146	61 046	121	71 757	84	50 324
Harvested cropland	109	13 018	(NA)	4 756	93	12 753	(NA)	4 504
Tenants	52	16 662	65	17 678	34	13 390	33	14 319
Harvested cropland	20	1 794	(NA)	1 000	15	1 634	(NA)	786
Type of organization:								
Individual or family	605	157 854	(NA)	(NA)	379	131 948	274	128 808
Partnership	49	27 553	(NA)	(NA)	37	26 543	11	8 336
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	200	257	160	170
Other	460	428	262	115
Operators by age group:				
Under 25 years	6	10	5	1
25 to 34 years	61	78	46	35
35 to 44 years	126	58	74	24
45 to 54 years	159	172	118	77
55 to 64 years	169	184	100	81
65 years and over	139	183	79	67
Average age	52.9	54.4	51.9	54.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	410	363	267	154
Not on farm operated	168	180	105	75
Not reported	82	142	50	56
Operators reporting days of work off farm:				
None	181	189	129	90
1 to 49 days	30	38	17	15
50 to 99 days	25	28	13	14
100 to 149 days	18	24	12	13
150 to 199 days	42	30	30	14
200 days or more	342	281	202	85

[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	282	3 535	239	1 339	207	3 466	129	1 245
Feed for livestock and poultry	622	8 000	633	5 247	404	7 854	277	4 957
Commercially mixed formula feeds	263	5 652	469	4 714	211	5 621	238	4 590
Animal health costs	427	137	(NA)	(NA)	339	131	153	68
Seeds, bulbs, plants, and trees	174	97	197	64	114	93	91	54
Commercial fertilizer	425	897	412	727	285	827	174	623
Other agricultural chemicals including lime	371	425	157	101	257	390	83	93
Hired farm labor	261	1 172	253	738	205	1 148	152	711
Contract labor	65	95	50	61	53	73	28	57
Customwork, machine hire, and rental of machinery and equipment	156	214	170	164	106	200	106	150
Energy and petroleum products	645	820	(NA)	(NA)	419	771	(NA)	(NA)
Petroleum products	645	633	653	453	419	595	285	362
Gasoline	551	343	(NA)	(NA)	359	320	235	223
Diesel fuel	343	160	(NA)	(NA)	230	153	194	74
LP gas, butane, and propane	102	48	(NA)	(NA)	98	47	34	22
Fuel oil	39	5	(NA)	(NA)	34	4		
Natural gas	49	30	(NA)	(NA)	49	30	285	43
Kerosene, motor oil, and grease	645	48	(NA)	(NA)	419	42		
Electricity	363	187	(NA)	(NA)	255	176	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	387	39 437	257	36 038	174	20 928
Cropland fertilized, except pasture	241	16 810	195	15 994	(NA)	5 744
Pasture and rangeland fertilized	246	22 627	158	20 044	(NA)	15 184
Lime	208	11 979	159	11 094	31	2 271
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	96	9 110	81	8 990	(NA)	1 276
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	5	7	5	7	–	–
Weeds, grass, or brush in crops and pasture	251	30 634	159	26 817	(NA)	5 014
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	319	(X)	226	(X)	33	(X)
Sanitation and rodent and bird control	183	(X)	122	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	645	626	419	269
Estimated market value of all machinery and equipment—$1,000	12 937	6 880	10 985	4 521
Average per farm—dollars	20 058	10 990	26 217	16 807
Farms by value group:				
$1 to $4,999	163	207	103	60
$5,000 to $9,999	180	219	49	64
$10,000 to $19,999	124	103	110	59
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	69	52	59	42
$30,000 to $49,999	48	31	37	30
$50,000 to $69,999	34	11	34	11
$70,000 to $99,999	17	3	17	3
$100,000 to $199,999	4		4	
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	236	356	181	222	98	134	386	482	253
Motortrucks including pickups	517	747	260	356	314	391	537	691	307
Wheel tractors	525	804	146	224	443	580	492	706	145
Grain and bean combines, self-propelled only	7	7	2	(D)	5	(D)	4	7	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	137	200	78	107	74	93	72	76	30
Pickup balers	128	147	50	62	81	85	90	97	35
Field forage harvesters, shear bar or flywheel type	26	27	18	18	8	9	13	22	16

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	261	94	(X)	210	(X)	205	152
Workers	856	(X)	232	(X)	624	715	708
Farms with—							
1 worker	95	31	31	85	85	71	63
2 workers	38	27	54	28	56	29	20
3 or 4 workers	79	29	95	66	210	62	25
5 to 9 workers	37	6	(D)	25	165	31	26
10 workers or more	12	1	(D)	6	108	12	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	618	(X)	644	(X)	392	(X)	278	(X)
Any cattle, hogs, or sheep	598	(X)	622	(X)	383	(X)	269	(X)
Sales:								
Any livestock or poultry and their products $1,000	606	21 901	630	11 124	408	21 668	279	10 741
Any cattle, hogs, or sheep $1,000	591	(D)	621	(NA)	397	(D)	274	2 067
CATTLE AND CALVES								
Inventory:								
Cattle and calves	588	49 279	618	52 654	379	45 637	267	42 518
Cows and heifers that had calved	562	29 046	507	32 741	366	26 974	246	27 168
Beef cows	517	17 541	464	22 762	332	15 533	215	17 320
Milk cows	106	11 505	115	9 979	81	11 441	76	9 848
Heifers and heifer calves	479	11 083	(NA)	(NA)	308	10 177	203	8 733
Steers, steer calves, bulls and bull calves	513	9 150	(NA)	(NA)	330	8 486	205	6 617
Sales:								
Cattle and calves	584	27 549	618	18 379	393	26 369	274	15 377
$1,000	(X)	7 975	(X)	(NA)	(X)	7 755	(X)	2 061
Calves	505	12 549	(NA)	(NA)	335	11 702	231	9 201
$1,000	(X)	2 001	(X)	(NA)	(X)	1 862	(X)	723
Cattle	431	15 000	(NA)	(NA)	322	14 667	191	6 176
$1,000	(X)	5 974	(X)	(NA)	(X)	5 893	(X)	1 338
Fattened cattle	40	588	(NA)	(NA)	28	559	19	329
$1,000	(X)	157	(X)	(NA)	(X)	151	(X)	85
Dairy products $1,000	65	11 397	(NA)	(NA)	65	11 397	71	6 985
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	1 024	53	252	32	835	17	91
Used or to be used for breeding	34	267	(NA)	(NA)	18	236	5	5
Other hogs and pigs	63	757	(NA)	(NA)	29	599	17	86
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	231	19	39	21	196	9	11
Dec. 1 of preceding year and May 31	34	132	12	15	19	108	4	4
June 1 and Nov. 30	24	99	12	24	15	88	7	7
Sheep and lambs	4	66	6	92	2	(D)	2	(D)
Ewes 1 year old or older	4	59	(NA)	(NA)	2	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	209	847	197	535	126	570	79	271
Sales:								
Hogs and pigs	32	1 320	16	178	17	1 155	4	42
$1,000	(X)	110	(X)	(NA)	(X)	98	(X)	(D)
Feeder pigs	4	173	3	21	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	1	(D)	5	66	1	(D)	2	(D)
Sheep and lambs shorn	3	58	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	290	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	50	14	33	16	44	7	22
$1,000	(X)	39	(X)	(NA)	(X)	38	(X)	12
POULTRY								
Inventory:								
Any poultry	122	(X)	118	(X)	58	(X)	40	(X)
Chickens 3 months old or older	107	170 823	108	125 536	47	169 699	34	124 119
Hens and pullets of laying age	103	105 446	103	85 294	43	104 423	30	83 973
Pullets 3 months old or older	26	65 377	(NA)	(NA)	17	65 276	5	40 054
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	27	195 461	29	137 470	14	195 241	11	137 224
Turkeys	13	55	(NA)	(NA)	5	19	–	–
Turkeys for slaughter	7	25	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	12	30	(NA)	(NA)	4	(D)	–	–
Other poultry	26	(X)	(NA)	(X)	16	(X)	1	(X)
Sales:								
Any poultry	24	(X)	16	(X)	20	(X)	14	(X)
Chickens 3 months old or older	10	183 500	6	226 520	10	183 500	4	(D)
Hens and pullets of laying age	6	53 000	6	86 520	6	53 000	4	(D)
Pullets 3 months old or older	4	130 500	(NA)	(NA)	4	130 500	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	356 977	12	420 187	3	(D)	10	(D)
Turkeys	3	13	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	23	2 374	34	1 677	19	2 374	17	1 676

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	20	167	(X)	3	6	4	124	(X)	–	–
	1974	33	231	(X)	(NA)	(NA)	13	152	(X)	–	–
For grain or seed (bushels)	1978	18	(D)	1 418	3	6	2	(D)	(D)	–	–
	1974	30	120	2 350	(NA)	(NA)	11	(D)	1 018	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	760	(X)	–	–	7	760	(X)	–	–
	1974	8	436	(X)	(NA)	(NA)	8	436	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	7	760	6 610	–	–	7	760	6 610	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	436	4 473	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	9	4 519	119 898	–	–	9	4 519	119 898	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	5	9 100	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	7	1 129	589	(NA)	(NA)	7	1 129	589	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	1	28	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	21	15	1 721	(NA)	(NA)	5	8	656	–	–
Hay crops (tons, dry) (see text)	1978	323	17 582	31 469	2	(D)	247	16 332	30 080	1	(D)
	1974	299	10 812	21 742	(NA)	(NA)	178	8 965	18 182	–	–
Alfalfa hay (tons, dry)	1978	14	295	322	–	–	8	209	283	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	375	649	–	–
Other tame dry hay (tons, dry) (see text)	1978	260	13 894	25 109	1	(D)	207	13 088	24 108	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	45	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	8	13	(X)	(NA)	(NA)	4	8	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	6	14	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	16	123	(X)	4	(D)	9	89	(X)	–	–
	1974	24	147	(X)	(NA)	(NA)	12	125	(X)	–	–
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	3	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	81 615	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	165	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	538	106 860	557	123 485	300	87 410	220	85 866
Average size of farm	(X)	199	(X)	222	(X)	291	(X)	390
Approximate land area	(X)	293 760	(X)	293 760	(X)	293 760	(X)	293 760
Proportion in farms, percent	(X)	36.4	(X)	42.0	(X)	29.8	(X)	29.2
Value of land and buildings:[1]								
Average per farm, dollars	360 526	(X)	216 215	(X)	476 226	(X)	354 509	(X)
Average per acre, dollars	(X)	1 821	(X)	975	(X)	1 587	(X)	908
Land in farms according to use:								
Total cropland	465	58 157	478	61 430	274	48 275	194	42 162
Harvested cropland	339	21 328	330	18 687	212	18 794	160	15 561
By acres harvested:								
1 to 9 acres	102	447	93	(NA)	41	157	16	(NA)
10 to 19 acres	73	955	81	(NA)	38	510	38	(NA)
20 to 29 acres	43	924	47	(NA)	29	618	21	(NA)
30 to 49 acres	38	1 338	28	(NA)	31	1 108	17	(NA)
50 to 99 acres	27	1 823	36	(NA)	22	1 460	27	(NA)
100 to 199 acres	24	3 294	24	(NA)	21	2 831	21	(NA)
200 to 499 acres	25	7 139	17	(NA)	23	(D)	16	(NA)
500 to 999 acres	5	(D)	3	(NA)	5	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	323	34 524	351	39 113	188	27 992	131	23 792
Other cropland	61	2 305	30	3 630	32	1 489	13	2 809
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	655	(NA)	(NA)	6	629	5	128
Cropland on which all crops failed	10	151	(NA)	(NA)	7	(D)	3	(D)
Cropland in cultivated summer fallow	4	13	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	41	1 486	(NA)	(NA)	20	723	5	2 107
Total woodland	259	28 044	269	29 263	163	22 536	113	17 283
Woodland pastured	169	15 073	(NA)	(NA)	112	12 322	82	11 423
Woodland not pastured	122	12 971	(NA)	(NA)	74	10 214	38	5 860
Other land	371	20 659	361	32 792	206	16 599	146	26 421
Pastureland and rangeland, other than cropland and woodland pastured	110	17 448	(NA)	(NA)	63	14 448	74	24 130
Land in house lots, ponds, roads, wasteland, etc	322	3 211	(NA)	(NA)	184	2 151	121	2 291
Pastureland, all types	440	67 045	(NA)	(NA)	254	54 762	(NA)	59 345
Irrigated land	12	139	8	140	7	34	3	5
Harvested cropland irrigated	12	(D)	(NA)	(NA)	7	34	3	5
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	5	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	538	9 172	557	7 267	300	8 068	220	6 370
Average per farm, dollars	(X)	17 048	(X)	13 047	(X)	26 893	(X)	28 955
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	4 774	20	(NA)	22	4 774	20	(NA)
$40,000 to $99,999	16	990	18	(NA)	16	990	18	(NA)
$20,000 to $39,999	25	672	17	(NA)	25	672	17	(NA)
$10,000 to $19,999	56	740	33	(NA)	56	740	33	(NA)
$5,000 to $9,999	75	518	47	(NA)	75	518	47	(NA)
$2,500 to $4,999	106	374	65	(NA)	106	374	65	(NA)
Less than $2,500 (see text)	225	263	350	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	87	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	13	840	7	(NA)	(X)	(X)	(X)	(X)
Crops	137	2 742	147	2 216	98	2 603	(NA)	2 093
Grains	34	1 302	(NA)	(NA)	29	1 271	32	1 268
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	67	246	(NA)	(NA)	44	178	40	174
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	10	24	(NA)	(NA)	7	22	3	(D)
Nursery and greenhouse products	22	1 119	14	548	15	1 109	8	540
Other crops	13	29	(NA)	(NA)	4	(D)	6	97
Livestock, poultry, and their products	459	6 429	485	5 004	266	5 465	192	4 232
Poultry and poultry products	14	(D)	10	293	4	(D)	3	250
Dairy products	24	3 056	(NA)	(NA)	20	2 739	22	1 952
Cattle and calves	422	2 936	(NA)	(NA)	250	2 530	177	1 650
Hogs and pigs	21	174	(NA)	(NA)	7	22	4	13
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	3	(D)	–	–
Other livestock and livestock products (see text)	51	176	(NA)	(NA)	30	155	26	366

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	538	557	106 860	339	80 852	21 328	12	1 065	262	139
Farms with—										
1 to 9 acres	41	34	167	22	89	56	5	18	7	7
10 to 49 acres	145	141	3 682	73	1 916	761	3	33	6	6
50 to 69 acres	52	62	3 032	31	1 834	521	1	(D)	(D)	(D)
70 to 99 acres	56	63	4 645	27	2 269	491	1	(D)	(D)	(D)
100 to 139 acres	51	51	5 787	33	3 837	510	–	–	–	–
140 to 179 acres	35	35	5 353	29	4 437	786	–	–	–	–
180 to 219 acres	28	23	5 443	23	4 461	842	–	–	–	–
220 to 259 acres	18	17	4 356	13	3 126	972	–	–	–	–
260 to 499 acres	54	73	19 997	40	14 852	3 935	2	(D)	(D)	(D)
500 to 999 acres	42	36	27 986	36	23 872	5 926	–	–	–	–
1,000 to 1,999 acres	12	14	15 317	9	11 954	5 133	–	–	–	–
2,000 acres or more	4	8	11 095	3	8 205	1 395	–	–	–	–

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	538	106 860	557	123 485	300	87 410	220	85 866
Harvested cropland	339	21 328	330	18 687	212	18 794	160	15 561
Tenure of operator:								
Full owners	335	41 224	367	61 422	161	27 129	123	37 216
Harvested cropland	198	5 966	(NA)	6 255	110	3 973	(NA)	3 871
Part owners	149	53 072	136	46 226	101	48 876	65	36 185
Harvested cropland	110	11 120	(NA)	7 192	77	10 619	(NA)	6 684
Tenants	54	12 564	54	15 837	38	11 405	32	12 465
Harvested cropland	31	4 242	(NA)	5 240	25	4 202	(NA)	5 006
Type of organization:								
Individual or family	482	84 005	(NA)	(NA)	267	69 181	201	74 093
Partnership	28	(D)	(NA)	(NA)	19	(D)	9	8 251
Corporation	11	(D)	(NA)	(NA)	11	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	17	8 596	(NA)	(NA)	3	4 687	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	161	182	118	105
Other	377	358	182	105
Operators by age group:				
Under 25 years	4	7	2	4
25 to 34 years	60	52	24	14
35 to 44 years	92	82	55	40
45 to 54 years	146	169	84	66
55 to 64 years	130	132	68	46
65 years and over	106	98	67	40
Average age	52.2	52.0	53.1	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	326	311	180	131
Not on farm operated	149	126	87	55
Not reported	63	103	33	24
Operators reporting days of work off farm:				
None	179	130	120	66
1 to 49 days	29	29	18	7
50 to 99 days	20	11	8	3
100 to 149 days	15	15	8	5
150 to 199 days	31	25	21	2
200 days or more	254	244	116	75

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	194	901	213	1 007	121	702	90	827
Feed for livestock and poultry	484	2 419	460	1 706	264	1 958	177	1 274
Commercially mixed formula feeds	226	1 585	342	1 400	151	1 384	164	1 143
Animal health costs	370	129	(NA)	(NA)	232	105	104	54
Seeds, bulbs, plants, and trees	175	554	255	190	126	533	99	157
Commercial fertilizer	340	799	381	589	229	716	166	454
Other agricultural chemicals including lime	211	186	159	160	139	168	86	139
Hired farm labor	206	1 226	178	913	128	938	108	567
Contract labor	21	28	21	15	14	13	9	13
Customwork, machine hire, and rental of machinery and equipment	78	49	149	79	53	43	68	64
Energy and petroleum products	536	648	(NA)	(NA)	299	530	(NA)	(NA)
Petroleum products	536	511	534	326	299	415	216	247
Gasoline	460	204	(NA)	(NA)	264	162	182	113
Diesel fuel	354	167	(NA)	(NA)	194	136	107	76
LP gas, butane, and propane	20	(D)	(NA)	(NA)	19	(D)	25	16
Fuel oil	73	(D)	(NA)	(NA)	15	(D)		
Natural gas	27	64	(NA)	(NA)	22	57	216	42
Kerosene, motor oil, and grease	536	47	(NA)	(NA)	299	35		
Electricity	259	(D)	(NA)	(NA)	190	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	311	26 664	208	23 680	166	19 229
Cropland fertilized, except pasture	263	15 125	169	13 526	(NA)	9 838
Pasture and rangeland fertilized	170	11 539	124	10 154	(NA)	9 391
Lime	87	3 244	70	3 017	34	1 674
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	111	5 300	71	4 706	(NA)	2 346
Nematodes in crops	13	240	12	(D)	1	(D)
Diseases in crops and orchards	17	1 188	16	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	100	10 832	85	9 516	(NA)	7 255
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	987	10	987	2	(D)
Insect control on livestock and poultry	135	(X)	69	(X)	18	(X)
Sanitation and rodent and bird control	76	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	536	505	299	201
$1,000	9 425	6 478	6 497	3 912
Average per farm—dollars	17 585	12 828	21 729	19 463
Farms by value group:				
$1 to $4,999	102	135	73	35
$5,000 to $9,999	182	186	46	45
$10,000 to $19,999	133	103	87	56
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	40	30	29	23
$30,000 to $49,999	35	31	32	27
$50,000 to $69,999	13	11	6	8
$70,000 to $99,999	16		13	
$100,000 to $199,999	12	9	11	7
$200,000 or more	3		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	258	392	130	157	167	235	313	398	192
Motortrucks including pickups	420	567	248	275	219	292	405	555	220
Wheel tractors	506	836	135	187	421	649	452	740	179
Grain and bean combines, self-propelled only	26	30	18	18	9	12	22	25	4
Corn heads for combines	25	25	24	(D)	1	(D)	3	3	–
Other compickers and picker-shellers	20	20	6	6	14	14	18	18	3
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	184	209	64	67	123	142	75	92	36
Pickup balers	130	143	88	95	48	48	87	95	24
Field forage harvesters, shear bar or flywheel type	29	33	24	24	7	9	22	27	13

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	206	60	(X)	178	(X)	128	108
Workers	835	(X)	168	(X)	667	585	563
Farms with—							
1 worker	76	28	28	68	68	34	42
2 workers	24	7	14	26	52	18	8
3 or 4 workers	36	17	55	27	85	25	17
5 to 9 workers	55	7	(D)	45	316	41	22
10 workers or more	15	1	(D)	12	146	10	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	467	(X)	497	(X)	253	(X)	198	(X)
Any cattle, hogs, or sheep	425	(X)	465	(X)	233	(X)	176	(X)
Sales:								
Any livestock or poultry and their products $1,000	459	6 429	485	5 004	266	5 465	192	4 232
Any cattle, hogs, or sheep $1,000	425	(D)	466	(NA)	251	(D)	177	1 663
CATTLE AND CALVES								
Inventory:								
Cattle and calves	423	24 932	465	30 556	232	20 214	176	21 385
Cows and heifers that had calved	392	15 255	385	17 946	217	12 770	160	12 752
Beef cows	376	12 517	368	15 059	207	10 372	145	10 067
Milk cows	45	2 738	54	2 887	28	2 398	37	2 685
Heifers and heifer calves	345	5 966	(NA)	(NA)	192	4 747	142	5 031
Steers, steer calves, bulls and bull calves	366	3 711	(NA)	(NA)	197	2 697	140	3 602
Sales:								
Cattle and calves	422	12 550	464	13 250	250	10 871	177	10 431
$1,000	(X)	2 936	(X)	(NA)	(X)	2 530	(X)	1 650
Calves	368	7 434	(NA)	(NA)	226	6 479	146	6 341
$1,000	(X)	1 324	(X)	(NA)	(X)	1 172	(X)	603
Cattle	292	5 116	(NA)	(NA)	197	4 392	133	4 090
$1,000	(X)	1 612	(X)	(NA)	(X)	1 358	(X)	1 047
Fattened cattle	32	687	(NA)	(NA)	21	442	12	371
$1,000	(X)	225	(X)	(NA)	(X)	125	(X)	132
Dairy products $1,000	24	3 056	(NA)	(NA)	20	2 739	22	1 952
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	1 207	28	629	7	205	8	109
Used or to be used for breeding	19	209	(NA)	(NA)	6	58	3	38
Other hogs and pigs	26	998	(NA)	(NA)	7	147	8	71
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	255	7	153	6	36	3	43
Dec. 1 of preceding year and May 31	16	134	5	81	4	(D)	2	(D)
June 1 and Nov. 30	9	121	6	72	3	(D)	2	(D)
Sheep and lambs	9	427	5	386	3	43	1	(D)
Ewes 1 year old or older	5	(D)	(NA)	(NA)	1	(D)	–	–
Goats	4	62	(NA)	(NA)	1	(D)	–	–
Horses and ponies	175	1 246	170	918	102	701	76	569
Sales:								
Hogs and pigs	21	1 714	10	1 045	7	306	4	405
$1,000	(X)	174	(X)	(NA)	(X)	22	(X)	13
Feeder pigs	7	58	2	(D)	3	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	7	208	2	(D)	3	(D)	–	–
Sheep and lambs shorn	6	249	(NA)	(NA)	3	18	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	100	(X)	–
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	3	(D)	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	42	163	41	172	28	129	23	131
$1,000	(X)	165	(X)	(NA)	(X)	150	(X)	97
POULTRY								
Inventory:								
Any poultry	58	(X)	60	(X)	22	(X)	17	(X)
Chickens 3 months old or older	51	6 374	59	34 612	16	369	17	(D)
Hens and pullets of laying age	51	6 255	54	27 402	16	(D)	17	(D)
Pullets 3 months old or older	8	119	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	6 060	10	243	2	(D)	3	206
Turkeys	6	22	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	6	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	6	16	(NA)	(NA)	1	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	14	(X)	–	(X)
Sales:								
Any poultry	14	(X)	5	(X)	7	(X)	1	(X)
Chickens 3 months old or older	6	11 332	4	34 446	1	(D)	1	(D)
Hens and pullets of laying age	5	(D)	4	33 441	–	–	1	(D)
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	2	(D)	2	(D)	1	(D)	–	–
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	14	(D)	10	293	4	(D)	3	250

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	40	1 155	(X)	–	–	18	667	(X)	–	–
	1974	58	1 587	(X)	(NA)	(NA)	29	1 260	(X)	–	–
For grain or seed (bushels)	1978	30	173	10 634	–	–	12	73	5 063	–	–
	1974	51	1 045	61 676	(NA)	(NA)	24	794	49 321	–	–
For silage or green chop (tons, green)	1978	10	982	10 763	–	–	6	594	7 097	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	466	4 781	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	6	587	(X)	–	–	4	(D)	(X)	–	–
	1974	13	365	(X)	(NA)	(NA)	5	174	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	107	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	7 270	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	30	7 949	248 929	1	(D)	26	7 805	244 619	–	–
	1974	28	7 492	195 652	(NA)	(NA)	25	7 412	193 352	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	32	35	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	13	2 690	1	(D)	1	(D)	(D)	–	–
	1974	15	13	1 997	(NA)	(NA)	3	1	32	–	–
Sweetpotatoes (bushels)	1978	9	26	6 150	2	(D)	5	20	4 910	–	–
	1974	11	157	23 131	(NA)	(NA)	5	137	20 300	–	–
Hay crops (tons, dry) (see text)	1978	258	10 402	20 543	–	–	162	8 855	18 296	–	–
	1974	245	7 828	14 583	(NA)	(NA)	124	5 531	10 531	–	–
Alfalfa hay (tons, dry)	1978	9	306	364	–	–	4	(D)	240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	256	243	–	–
Other tame dry hay (tons, dry) (see text)	1978	179	6 824	14 206	–	–	110	5 855	12 647	–	–
Field seed crops	1978	7	885	(X)	–	–	7	885	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	899	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	20	(X)	2	(D)	3	6	(X)	1	(D)
	1974	13	30	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	33	316	(X)	2	(D)	17	164	(X)	1	(D)
	1974	22	269	(X)	(NA)	(NA)	9	201	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(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	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	22	58	(X)	7	26	15	55	(X)	5	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	374	235 146	387	228 719	341	233 081	351	225 723
Average size of farm	(X)	629	(X)	591	(X)	684	(X)	643
Approximate land area	(X)	279 040	(X)	279 040	(X)	279 040	(X)	279 040
Proportion in farms — percent	(X)	84.3	(X)	82.0	(X)	83.5	(X)	80.9
Value of land and buildings:[1]								
Average per farm — dollars	692 278	(X)	305 217	(X)	791 150	(X)	331 473	(X)
Average per acre — dollars	(X)	1 085	(X)	516	(X)	1 079	(X)	515
Land in farms according to use:								
Total cropland	367	209 979	377	193 207	340	208 401	348	190 944
Harvested cropland	363	200 589	369	171 168	337	199 296	348	169 965
By acres harvested:								
1 to 9 acres	19	112	10	(NA)	5	22	3	(NA)
10 to 19 acres	10	122	23	(NA)	8	(D)	12	(NA)
20 to 29 acres	16	362	20	(NA)	10	230	18	(NA)
30 to 49 acres	34	1 301	36	(NA)	31	1 188	36	(NA)
50 to 99 acres	39	2 738	58	(NA)	39	2 738	58	(NA)
100 to 199 acres	42	5 653	39	(NA)	42	5 653	39	(NA)
200 to 499 acres	75	22 000	86	(NA)	75	22 000	86	(NA)
500 to 999 acres	66	45 756	53	(NA)	65	(D)	52	(NA)
1,000 acres or more	62	122 545	44	(NA)	62	122 545	44	(NA)
Cropland used only for pasture	54	4 034	48	5 123	47	3 842	29	4 085
Other cropland	71	5 356	116	16 916	66	5 263	110	16 894
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	444	(NA)	(NA)	14	(D)	8	988
Cropland on which all crops failed	13	1 378	(NA)	(NA)	11	(D)	46	5 678
Cropland in cultivated summer fallow	16	1 826	(NA)	(NA)	16	1 826	12	918
Cropland idle	36	1 708	(NA)	(NA)	34	(D)	56	9 310
Total woodland	68	10 508	40	17 082	62	10 357	34	16 683
Woodland pastured	22	408	(NA)	(NA)	17	368	12	241
Woodland not pastured	49	10 100	(NA)	(NA)	46	9 989	23	16 442
Other land	203	14 659	225	18 430	183	14 323	212	18 096
Pastureland and rangeland, other than cropland and woodland pastured	22	1 807	(NA)	(NA)	18	1 779	42	11 880
Land in house lots, ponds, roads, wasteland, etc	198	12 852	(NA)	(NA)	178	12 544	206	6 216
Pastureland, all types	74	6 249	(NA)	(NA)	64	5 989	(NA)	16 206
Irrigated land	29	11 043	11	3 801	27	(D)	11	3 801
Harvested cropland irrigated	29	11 043	(NA)	(NA)	27	(D)	11	3 801
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	42	1 367	(X)	(X)	41	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	374	42 227	387	33 060	341	42 057	351	32 753
Average per farm — dollars	(X)	112 907	(X)	85 426	(X)	123 335	(X)	93 313
Farms by value of agricultural products sold:[1]								
$100,000 or more	115	35 648	85	(NA)	115	35 648	85	(NA)
$40,000 to $99,999	56	3 745	80	(NA)	56	3 745	80	(NA)
$20,000 to $39,999	50	1 518	54	(NA)	50	1 518	54	(NA)
$10,000 to $19,999	48	714	47	(NA)	48	714	47	(NA)
$5,000 to $9,999	48	338	39	(NA)	48	338	39	(NA)
$2,500 to $4,999	24	94	46	(NA)	24	94	46	(NA)
Less than $2,500 (see text)	32	(D)	35	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	351	41 326	366	32 611	332	41 163	(NA)	32 336
Grains	325	24 927	(NA)	(NA)	313	24 833	317	22 702
Commodity Credit Corporation loans	32	1 720	(NA)	(NA)	32	1 720	(NA)	(NA)
Cotton and cottonseed	188	16 206	(NA)	(NA)	187	(D)	228	9 486
Commodity Credit Corporation loans	18	355	(NA)	(NA)	18	355	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	6	(D)	(NA)	(NA)	4	(D)	7	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	18	160	(NA)	(NA)	13	158	9	45
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	64	902	77	448	54	894	60	416
Poultry and poultry products	3	(Z)	4	1	2	(D)	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	43	652	(NA)	(NA)	37	647	40	360
Hogs and pigs	18	201	(NA)	(NA)	14	(D)	18	28
Sheep, lambs, and wool	4	2	(NA)	(NA)	4	2	–	–
Other livestock and livestock products (see text)	5	47	(NA)	(NA)	5	47	7	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	374	387	235 146	363	233 817	200 589	29	61 306	51 618	11 043
Farms with—										
1 to 9 acres	14	3	95	12	86	70	3	23	11	11
10 to 49 acres	51	67	1 632	48	1 582	1 262	2	(D)	(D)	(D)
50 to 69 acres	22	29	1 296	22	1 296	987	–	–	–	–
70 to 99 acres	24	35	1 933	22	1 757	1 542	2	(D)	(D)	(D)
100 to 139 acres	23	25	2 679	22	2 559	2 191	–	–	–	–
140 to 179 acres	22	23	3 514	20	3 214	2 550	2	(D)	(D)	(D)
180 to 219 acres	12	15	2 388	12	2 388	2 000	–	–	–	–
220 to 259 acres	20	13	4 683	20	4 683	4 194	–	–	–	–
260 to 499 acres	54	62	19 115	54	19 115	16 509	–	–	–	–
500 to 999 acres	62	55	43 948	61	43 274	40 793	4	2 600	2 289	380
1,000 to 1,999 acres	46	44	61 171	46	61 171	54 199	7	9 205	7 366	3 425
2,000 acres or more	24	16	92 692	24	92 692	74 292	9	48 915	41 506	7 097

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	374	235 146	387	228 719	341	233 081	351	225 723
Harvested cropland	363	200 589	369	171 168	337	199 296	348	169 965
Tenure of operator:								
Full owners	121	45 084	154	49 010	94	(D)	121	46 069
Harvested cropland	114	33 379	(NA)	35 993	92	32 178	(NA)	34 830
Part owners	158	140 432	147	138 719	154	140 158	147	138 719
Harvested cropland	156	122 057	(NA)	100 461	154	(D)	(NA)	100 461
Tenants	95	49 630	86	40 990	93	(D)	83	40 935
Harvested cropland	93	45 153	(NA)	34 714	91	(D)	(NA)	34 674
Type of organization:								
Individual or family	306	119 129	(NA)	(NA)	275	118 192	313	143 557
Partnership	28	(D)	(NA)	(NA)	28	25 367	16	8 137
Corporation	38	89 155	(NA)	(NA)	37	(D)	22	74 029
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	311	323	298	301
Other	63	41	43	28
Operators by age group:				
Under 25 years	11	11	11	11
25 to 34 years	74	61	69	56
35 to 44 years	74	73	71	70
45 to 54 years	86	64	84	64
55 to 64 years	91	111	79	96
65 years and over	38	44	27	32
Average age	47.6	48.8	46.8	47.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	227	209	208	194
Not on farm operated	102	49	96	39
Not reported	45	106	37	96
Operators reporting days of work off farm:				
None	231	212	222	198
1 to 49 days	15	19	13	16
50 to 99 days	18	9	14	9
100 to 149 days	10	11	10	11
150 to 199 days	14	10	14	8
200 days or more	59	42	46	33

[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	35	86	49	378	16	71	42	363
Feed for livestock and poultry	63	164	77	123	54	163	55	99
Commercially mixed formula feeds	14	4	52	64	8	3	41	48
Animal health costs	47	13	(NA)	(NA)	40	12	31	11
Seeds, bulbs, plants, and trees	280	2 097	312	1 496	265	2 088	289	1 490
Commercial fertilizer	248	1 477	274	1 163	236	1 444	256	1 134
Other agricultural chemicals including lime	337	4 161	257	3 244	308	4 132	249	3 230
Hired farm labor	258	3 982	207	2 490	233	3 972	197	2 488
Contract labor	54	423	57	170	44	421	54	169
Customwork, machine hire, and rental of machinery and equipment	172	1 168	153	828	149	1 157	142	825
Energy and petroleum products	372	3 160	(NA)	(NA)	321	3 128	(NA)	(NA)
Petroleum products	372	2 939	384	1 765	321	2 911	349	1 752
Gasoline	353	765	(NA)	(NA)	304	753	272	469
Diesel fuel	273	1 589	(NA)	(NA)	261	1 577	252	767
LP gas, butane, and propane	188	321	(NA)	(NA)	188	321	191	340
Fuel oil	66	32	(NA)	(NA)	58	(D)		
Natural gas	22	8	(NA)	(NA)	21	(D)	349	176
Kerosene, motor oil, and grease	372	223	(NA)	(NA)	321	221		
Electricity	267	212	(NA)	(NA)	235	208	(NA)	(NA)
Other—coal, wood, coke, etc.	34	9	(NA)	(NA)	34	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	247	72 004	236	71 050	256	64 509
Cropland fertilized, except pasture	247	71 180	236	70 226	(NA)	62 009
Pasture and rangeland fertilized	13	824	13	824	(NA)	2 500
Lime	44	8 064	44	8 064	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	231	88 440	213	87 264	(NA)	76 071
Nematodes in crops	28	12 988	28	12 988	6	3 928
Diseases in crops and orchards	28	11 448	21	11 406	14	7 330
Weeds, grass, or brush in crops and pasture	231	141 669	210	141 248	(NA)	97 539
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	182	41 227	171	40 963	108	27 850
Insect control on livestock and poultry	23	(X)	23	(X)	5	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	372	387	321	351
$1,000	42 501	22 921	41 856	22 633
Average per farm ... dollars	114 249	59 227	130 393	64 481
Farms by value group:				
$1 to $4,999	5	40	–	28
$5,000 to $9,999	59	61	28	43
$10,000 to $19,999	36	45	27	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	45	39	45	39
$30,000 to $49,999	41	89	36	87
$50,000 to $69,999	41	34	41	34
$70,000 to $99,999	20	79	20	79
$100,000 to $199,999	72		71	
$200,000 or more	53		53	

	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	298	418	206	287	119	131	320	445	342
Motortrucks including pickups	332	896	252	473	210	423	348	873	479
Wheel tractors	316	1 111	212	556	240	555	348	1 188	542
Grain and bean combines, self-propelled only	210	350	98	159	147	191	191	332	143
Corn heads for combines	2	(D)	1	(D)	1	(D)	1	(D)	1
Other compickers and picker-shellers	1	(D)	1	(D)	–	–	34	38	3
Cottonpickers	170	296	101	148	90	148	(NA)	(NA)	(NA)
Mower conditioners	37	41	18	20	20	21	13	15	5
Pickup balers	22	25	5	7	17	18	41	41	7
Field forage harvesters, shear bar or flywheel type	3	3	2	(D)	1	(D)	4	4	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	258	156	(X)	186	(X)	233	197
Workers	1 562	(X)	604	(X)	958	1 525	2 260
Farms with—							
1 worker	41	37	37	34	34	28	41
2 workers	68	45	90	49	98	56	23
3 or 4 workers	60	40	134	55	177	60	37
5 to 9 workers	44	28	178	17	110	44	41
10 workers or more	45	6	165	31	539	45	55

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	92	(X)	105	(X)	78	(X)	83	(X)
Any cattle, hogs, or sheep	73	(X)	97	(X)	62	(X)	75	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	64	902	77	448	54	894	60	416
Any cattle, hogs, or sheep ... $1,000	61	855	72	(NA)	51	(D)	55	388
CATTLE AND CALVES								
Inventory:								
Cattle and calves	55	3 740	76	7 773	48	3 658	59	7 338
Cows and heifers that had calved	50	2 273	65	2 221	44	2 223	49	1 951
Beef cows	46	2 259	51	2 180	41	(D)	39	1 920
Milk cows	8	14	20	41	7	(D)	14	31
Heifers and heifer calves	43	666	(NA)	(NA)	38	651	37	3 647
Steers, steer calves, bulls and bull calves	45	801	(NA)	(NA)	42	784	46	1 740
Sales:								
Cattle and calves	43	2 003	55	2 576	37	1 988	40	2 453
$1,000	(X)	652	(X)	(NA)	(X)	647	(X)	360
Calves	37	1 235	(NA)	(NA)	34	1 228	35	1 910
$1,000	(X)	368	(X)	(NA)	(X)	365	(X)	225
Cattle	19	768	(NA)	(NA)	16	760	23	543
$1,000	(X)	284	(X)	(NA)	(X)	282	(X)	134
Fattened cattle	7	48	(NA)	(NA)	5	(D)	1	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	1 509	36	451	19	1 453	28	227
Used or to be used for breeding	16	272	(NA)	(NA)	14	(D)	11	28
Other hogs and pigs	24	1 237	(NA)	(NA)	18	(D)	28	199
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	349	25	61	16	(D)	19	51
Dec. 1 of preceding year and May 31	16	111	23	39	14	(D)	17	(D)
June 1 and Nov. 30	13	238	10	22	11	(D)	9	(D)
Sheep and lambs	4	71	3	8	4	71	2	(D)
Ewes 1 year old or older	3	48	(NA)	(NA)	3	48	2	(D)
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	21	120	25	134	18	117	20	128
Sales:								
Hogs and pigs	18	2 255	21	676	14	2 215	18	467
$1,000	(X)	201	(X)	(NA)	(X)	(D)	(X)	28
Feeder pigs	7	314	1	(D)	5	(D)	1	(D)
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	4	50	1	(D)	4	50	–	–
Sheep and lambs shorn	3	48	(NA)	(NA)	3	48	–	–
Pounds of wool	(X)	288	(X)	(NA)	(X)	288	(X)	–
Sheep, lambs, and wool ... $1,000	4	2	(NA)	(NA)	4	2	–	–
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	3	(D)	3	12	3	(D)	3	12
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	26
POULTRY								
Inventory:								
Any poultry	24	(X)	29	(X)	20	(X)	21	(X)
Chickens 3 months old or older	24	578	29	1 092	20	512	21	794
Hens and pullets of laying age	24	542	25	727	20	(D)	21	669
Pullets 3 months old or older	4	36	(NA)	(NA)	2	(D)	4	72
Pullet chicks and pullets under 3 months old	3	15	(NA)	(NA)	3	15	3	56
Broilers and other meat-type chickens	5	72	1	(D)	5	72	1	(D)
Turkeys	4	39	(NA)	(NA)	4	39	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	5	(X)	4	(X)	4	(X)	2	(X)
Chickens 3 months old or older	1	(D)	3	57	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	3	57	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	3	(Z)	4	1	2	(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	1978	7	295	(X)	1	(D)	7	295	(X)	1	(D)
	1974	9	148	(X)	(NA)	(NA)	5	144	(X)	1	(D)
For grain or seed (bushels)	1978	5	(D)	8 653	–	–	5	(D)	8 653	–	–
	1974	8	98	3 207	(NA)	(NA)	4	(D)	3 019	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(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	–	–	–	–	–	–	–	–	–	–
	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	13	2 540	103 941	–	–	13	2 540	103 941	–	–
	1974	36	6 430	185 294	(NA)	(NA)	36	6 430	185 294	1	(D)
Oats for grain (bushels)	1978	6	736	51 230	–	–	6	736	51 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	849	53 272	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	16	7 760	(X)	16	7 760	16	7 760	(X)	16	7 760
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	3 531	(X)	8	3 531
Soybeans for beans (bushels)	1978	322	145 080	3 505 860	9	3 125	310	144 210	3 490 262	9	3 125
	1974	325	113 947	3 153 925	(NA)	(NA)	316	113 334	3 139 856	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	188	43 839	53 491	5	107	187	(D)	(D)	5	107
	1974	238	47 027	46 805	(NA)	(NA)	228	46 485	45 816	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	85	7 580	(NA)	(NA)	3	85	7 580	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	31	5 530	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	25	1 232	1 781	1	(D)	23	(D)	(D)	1	(D)
	1974	20	2 322	2 814	(NA)	(NA)	18	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	17	755	791	1	(D)	15	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	28	607	(X)	2	(D)	16	504	(X)	–	–
	1974	23	1 690	(X)	(NA)	(NA)	20	1 666	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	449	143 383	502	155 047	274	125 244	229	122 364
Average size of farm	(X)	319	(X)	309	(X)	457	(X)	534
Approximate land area	(X)	290 560	(X)	290 560	(X)	290 560	(X)	290 560
Proportion in farms — percent	(X)	49.3	(X)	53.4	(X)	43.1	(X)	42.1
Value of land and buildings:[1]								
Average per farm — dollars	281 028	(X)	142 436	(X)	380 197	(X)	225 052	(X)
Average per acre — dollars	(X)	895	(X)	461	(X)	842	(X)	421
Land in farms according to use:								
Total cropland	394	64 540	437	63 481	240	56 114	199	46 622
Harvested cropland	299	29 212	296	19 316	189	26 544	165	16 925
By acres harvested:								
1 to 9 acres	83	426	72	(NA)	19	100	17	(NA)
10 to 19 acres	58	756	75	(NA)	31	409	26	(NA)
20 to 29 acres	36	795	48	(NA)	29	653	33	(NA)
30 to 49 acres	37	1 396	33	(NA)	31	1 172	26	(NA)
50 to 99 acres	32	2 108	29	(NA)	29	1 929	25	(NA)
100 to 199 acres	21	2 711	16	(NA)	20	(D)	16	(NA)
200 to 499 acres	18	5 332	17	(NA)	17	(D)	17	(NA)
500 to 999 acres	9	6 555	4	(NA)	9	6 555	3	(NA)
1,000 acres or more	5	9 133	2	(NA)	4	(D)	2	(NA)
Cropland used only for pasture	287	31 874	312	41 730	171	26 783	132	28 090
Other cropland	58	3 454	42	2 435	31	2 787	13	1 607
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	314	(NA)	(NA)	7	220	2	(D)
Cropland on which all crops failed	10	705	(NA)	(NA)	6	680	–	–
Cropland in cultivated summer fallow	8	482	(NA)	(NA)	4	466	3	(D)
Cropland idle	37	1 953	(NA)	(NA)	20	1 421	8	1 218
Total woodland	283	44 885	267	54 922	189	38 584	138	44 792
Woodland pastured	205	30 024	(NA)	(NA)	138	26 692	113	24 992
Woodland not pastured	108	14 861	(NA)	(NA)	72	11 892	51	19 800
Other land	316	33 958	339	36 644	201	30 546	158	30 950
Pastureland and rangeland, other than cropland and woodland pastured	105	29 021	(NA)	(NA)	73	26 899	108	26 334
Land in house lots, ponds, roads, wasteland, etc	263	4 937	(NA)	(NA)	159	3 647	140	4 616
Pastureland, all types	405	90 919	(NA)	(NA)	249	80 374	(NA)	79 416
Irrigated land	13	251	7	137	5	32	5	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	5	32	4	52
Pastureland irrigated	3	(D)	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	14	146	(X)	(X)	6	103	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	449	9 172	502	6 943	274	8 633	229	6 228
Average per farm — dollars	(X)	20 427	(X)	13 831	(X)	31 509	(X)	27 197
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	5 123	15	(NA)	25	5 123	15	(NA)
$40,000 to $99,999	25	1 465	14	(NA)	25	1 465	14	(NA)
$20,000 to $39,999	22	625	34	(NA)	22	625	34	(NA)
$10,000 to $19,999	45	615	42	(NA)	45	615	42	(NA)
$5,000 to $9,999	71	499	54	(NA)	71	499	54	(NA)
$2,500 to $4,999	86	307	58	(NA)	86	307	58	(NA)
Less than $2,500 (see text)	173	(D)	283	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	88	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	112	2 418	121	1 314	76	(D)	(NA)	1 287
Grains	36	2 074	(NA)	(NA)	32	1 942	22	1 101
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	56	253	(NA)	(NA)	44	242	45	173
Vegetables, sweet corn, and melons	17	29	(NA)	(NA)	7	23	–	–
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	5	(D)	3	6	1	(D)	3	6
Other crops	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	398	6 754	457	5 331	259	(D)	220	4 646
Poultry and poultry products	10	2	19	83	1	(D)	4	3
Dairy products	22	2 640	(NA)	(NA)	21	(D)	23	1 975
Cattle and calves	387	3 962	(NA)	(NA)	256	3 778	218	2 638
Hogs and pigs	30	108	(NA)	(NA)	13	99	11	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	22	42	(NA)	(NA)	14	36	9	22

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	449	502	143 383	299	117 928	29 212	13	2 445	241	251
Farms with—										
1 to 9 acres	19	35	71	8	47	30	3	17	10	5
10 to 49 acres	100	86	2 932	55	1 608	424	2	(D)	(D)	(D)
50 to 69 acres	48	45	2 737	26	1 470	419	5	286	22	62
70 to 99 acres	35	51	2 824	22	1 739	296	1	(D)	(D)	(D)
100 to 139 acres	55	62	6 334	38	4 467	928	–	–	–	–
140 to 179 acres	25	40	3 916	18	2 812	543	–	–	–	–
180 to 219 acres	20	33	3 908	14	2 750	512	–	–	–	–
220 to 259 acres	13	18	3 118	9	2 148	410	–	–	–	–
260 to 499 acres	67	61	24 286	53	19 399	3 763	1	(D)	(D)	(D)
500 to 999 acres	33	36	22 666	26	17 919	3 714	–	–	–	–
1,000 to 1,999 acres	22	27	31 472	19	27 330	7 425	1	(D)	(D)	(D)
2,000 acres or more	12	8	39 119	11	36 239	10 748	–	–	–	–

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	449	143 383	502	155 047	274	125 244	229	122 364
Harvested cropland	299	29 212	296	19 316	189	26 544	165	16 925
Tenure of operator:								
Full owners	302	71 821	366	91 360	169	56 921	154	65 434
Harvested cropland	184	10 444	(NA)	7 743	105	8 200	(NA)	5 808
Part owners	119	63 693	93	54 808	87	61 060	60	51 796
Harvested cropland	98	17 493	(NA)	11 007	74	17 145	(NA)	10 770
Tenants	28	7 869	43	8 879	18	7 263	15	5 134
Harvested cropland	17	1 275	(NA)	566	10	1 199	(NA)	347
Type of organization:								
Individual or family	407	98 037	(NA)	(NA)	243	86 045	214	104 158
Partnership	33	27 545	(NA)	(NA)	24	25 358	9	9 752
Corporation	6	(D)	(NA)	(NA)	6	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	177	101	108
Other	315	317	173	115
Operators by age group:				
Under 25 years	5	1	3	–
25 to 34 years	59	68	25	17
35 to 44 years	87	70	59	39
45 to 54 years	80	96	54	55
55 to 64 years	112	123	67	60
65 years and over	106	136	66	52
Average age	52.4	54.1	52.9	54.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	276	268	175	120
Not on farm operated	108	117	70	61
Not reported	65	109	29	42
Operators reporting days of work off farm:				
None	127	137	85	62
1 to 49 days	25	10	9	6
50 to 99 days	11	9	9	4
100 to 149 days	23	21	14	6
150 to 199 days	17	13	12	3
200 days or more	229	228	131	95

[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	165	811	193	702	122	792	106	593
Feed for livestock and poultry	400	1 780	427	1 448	255	1 608	195	1 238
Commercially mixed formula feeds	104	1 227	301	1 217	66	1 128	182	1 110
Animal health costs	243	74	(NA)	(NA)	162	65	117	45
Seeds, bulbs, plants, and trees	155	250	200	129	108	233	99	113
Commercial fertilizer	298	1 001	362	826	204	917	178	700
Other agricultural chemicals including lime	242	298	122	100	149	267	77	91
Hired farm labor	202	1 004	190	694	159	896	113	465
Contract labor	14	21	26	34	13	(D)	22	34
Customwork, machine hire, and rental of machinery and equipment	104	175	168	140	81	167	89	127
Energy and petroleum products	453	649	(NA)	(NA)	283	549	(NA)	(NA)
Petroleum products	453	539	457	315	283	463	217	247
Gasoline	386	239	(NA)	(NA)	243	204	195	124
Diesel fuel	239	206	(NA)	(NA)	158	183	121	69
LP gas, butane, and propane	43	26	(NA)	(NA)	29	23	13	16
Fuel oil	48	6	(NA)	(NA)	7	4		
Natural gas	29	21	(NA)	(NA)	17	15	217	39
Kerosene, motor oil, and grease	453	43	(NA)	(NA)	283	34		
Electricity	190	109	(NA)	(NA)	151	87	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	277	35 238	183	32 234	178	26 487
Cropland fertilized, except pasture	231	24 672	155	22 590	(NA)	11 490
Pasture and rangeland fertilized	158	10 566	109	9 644	(NA)	14 997
Lime	118	4 863	62	4 159	38	1 385
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	60	7 556	36	7 386	(NA)	4 000
Nematodes in crops	12	154	6	148	–	–
Diseases in crops and orchards	32	1 238	14	1 104	–	–
Weeds, grass, or brush in crops and pasture	191	19 135	122	17 035	(NA)	7 825
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	154	6	148	1	(D)
Insect control on livestock and poultry	204	(X)	121	(X)	22	(X)
Sanitation and rodent and bird control	104	(X)	68	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	453	460	283	210
$1,000	10 854	6 266	8 712	4 120
Average per farm (dollars)	23 959	13 622	30 784	19 619
Farms by value group:				
$1 to $4,999	99	119	63	36
$5,000 to $9,999	126	169	42	56
$10,000 to $19,999	134	93	98	49
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	49	20	41
$30,000 to $49,999	10	13	10	12
$50,000 to $69,999	28	9	16	9
$70,000 to $99,999	18		18	
$100,000 to $199,999	13	8	11	7
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	189	283	127	173	90	110	274	336	157
Motortrucks including pickups	341	487	202	277	162	210	361	483	211
Wheel tractors	411	688	134	209	324	479	392	618	182
Grain and bean combines, self-propelled only	35	65	22	41	16	24	18	23	11
Corn heads for combines	28	42	20	34	8	8	6	7	4
Other cornpickers and picker-shellers	13	16	2	(D)	12	(D)	20	21	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	125	153	51	57	81	96	76	89	26
Pickup balers	126	178	58	83	71	95	89	100	32
Field forage harvesters, shear bar or flywheel type	23	44	7	8	21	36	20	25	12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	202	80	(X)	167	(X)	159	113
Workers	728	(X)	140	(X)	588	591	611
Farms with—							
1 worker	76	56	56	62	62	65	35
2 workers	27	7	14	23	46	21	20
3 or 4 workers	51	12	40	43	152	33	14
5 to 9 workers	41	5	30	33	225	33	27
10 workers or more	7	–	–	6	103	7	17

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	418	(X)	470	(X)	253	(X)	218	(X)
Any cattle, hogs, or sheep	408	(X)	456	(X)	248	(X)	215	(X)
Sales:								
Any livestock or poultry and their products $1,000	398	6 754	457	5 331	259	6 410	220	4 646
Any cattle, hogs, or sheep $1,000	393	4 069	442	(NA)	257	3 877	218	2 645
CATTLE AND CALVES								
Inventory:								
Cattle and calves	400	29 608	447	40 268	248	26 026	215	32 891
Cows and heifers that had calved	367	17 880	385	23 319	232	15 861	204	19 412
Beef cows	349	15 453	352	20 283	217	13 590	186	16 778
Milk cows	33	2 427	79	3 036	27	2 271	46	2 634
Heifers and heifer calves	321	6 482	(NA)	(NA)	208	5 543	163	5 912
Steers, steer calves, bulls and bull calves	350	5 246	(NA)	(NA)	216	4 622	169	7 567
Sales:								
Cattle and calves	387	16 644	436	15 995	256	15 689	218	14 076
$1,000	(X)	3 962	(X)	(NA)	(X)	3 778	(X)	2 638
Calves	327	9 160	(NA)	(NA)	216	8 489	175	7 350
$1,000	(X)	1 813	(X)	(NA)	(X)	1 713	(X)	834
Cattle	264	7 484	(NA)	(NA)	200	7 200	179	6 726
$1,000	(X)	2 148	(X)	(NA)	(X)	2 065	(X)	1 805
Fattened cattle	14	112	(NA)	(NA)	7	98	14	1 314
$1,000	(X)	35	(X)	(NA)	(X)	30	(X)	467
Dairy products $1,000	22	2 640	(NA)	(NA)	21	(D)	23	1 975
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	953	71	1 124	15	768	15	142
Used or to be used for breeding	28	144	(NA)	(NA)	12	109	5	37
Other hogs and pigs	50	809	(NA)	(NA)	15	659	15	105
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	199	14	85	12	167	5	14
Dec. 1 of preceding year and May 31	26	119	7	37	9	96	1	(D)
June 1 and Nov. 30	14	80	11	48	7	71	5	(D)
Sheep and lambs	1	(D)	3	39	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	5	44	(NA)	(NA)	3	(D)	–	–
Horses and ponies	131	456	135	457	86	255	64	251
Sales:								
Hogs and pigs	30	1 541	26	691	13	1 381	11	163
$1,000	(X)	108	(X)	(NA)	(X)	99	(X)	(D)
Feeder pigs	6	(D)	7	105	4	(D)	3	80
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	3	39	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	29	19	49	10	17	6	23
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	74	(X)	109	(X)	30	(X)	31	(X)
Chickens 3 months old or older	71	1 486	106	13 704	28	492	31	947
Hens and pullets of laying age	71	1 244	101	13 445	28	(D)	29	(D)
Pullets 3 months old or older	17	242	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	95	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	18	79	10	238	9	52	2	(D)
Turkeys	12	54	(NA)	(NA)	4	15	–	–
Turkeys for slaughter	6	29	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	9	25	(NA)	(NA)	3	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	6	(X)	–	(X)
Sales:								
Any poultry	6	(X)	14	(X)	–	(X)	3	(X)
Chickens 3 months old or older	2	(D)	8	(D)	–	–	2	(D)
Hens and pullets of laying age	2	(D)	6	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	2	(D)	5	79	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	10	2	19	83	1	(D)	4	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	80	4 184	(X)	3	4	39	2 962	(X)	1	(D)
	1974	94	2 136	(X)	(NA)	(NA)	34	1 445	(X)	–	–
For grain or seed (bushels)	1978	73	3 290	179 003	3	(D)	32	2 068	104 550	1	(D)
	1974	90	1 818	91 745	(NA)	(NA)	30	1 127	58 226	–	–
For silage or green chop (tons, green)	1978	11	894	10 182	1	(D)	11	894	10 182	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	318	3 875	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	1 013	(X)	–	–	4	1 013	(X)	–	–
	1974	6	665	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(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)	4	613	4 840	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	4	990	23 650	–	–	4	990	23 650	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	166	4 820	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	135	3 196	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	26	11 472	298 367	–	–	26	11 472	298 367	–	–
	1974	14	5 660	165 986	(NA)	(NA)	13	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	14	18	10 800	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	2	134	–	–	2	(D)	(D)	–	–
	1974	16	7	1 017	(NA)	(NA)	3	1	217	–	–
Sweetpotatoes (bushels)	1978	12	35	(D)	2	(D)	4	4	540	1	(D)
	1974	19	10	629	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	241	11 819	22 295	1	(D)	170	10 571	20 127	–	–
	1974	235	9 739	15 372	(NA)	(NA)	146	8 170	12 948	–	–
Alfalfa hay (tons, dry)	1978	10	280	429	–	–	6	184	333	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	154	7 983	16 664	1	(D)	115	7 213	15 092	–	–
Field seed crops	1978	4	360	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	847	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	17	46	(X)	6	10	7	25	(X)	4	(D)
	1974	8	2	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	6	7	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	7	7	(X)	1	(D)	3	5	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	26	211	(X)	4	(D)	9	65	(X)	1	(D)
	1974	8	57	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	1	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	776	219 790	932	206 803	548	209 796	537	178 427
Average size of farm	(X)	283	(X)	222	(X)	383	(X)	332
Approximate land area	(X)	428 160	(X)	428 160	(X)	428 160	(X)	428 160
Proportion in farms, percent	(X)	51.3	(X)	48.3	(X)	49.0	(X)	41.7
Value of land and buildings:[1]								
Average per farm, dollars	277 709	(X)	118 138	(X)	378 438	(X)	180 782	(X)
Average per acre, dollars	(X)	958	(X)	532	(X)	947	(X)	544
Land in farms according to use:								
Total cropland	695	186 401	849	143 807	523	180 631	516	130 696
Harvested cropland	584	164 250	622	104 911	490	163 274	484	103 424
By acres harvested:								
1 to 9 acres	71	353	93	(NA)	17	95	20	(NA)
10 to 19 acres	51	631	102	(NA)	29	372	54	(NA)
20 to 29 acres	35	766	68	(NA)	22	490	55	(NA)
30 to 49 acres	57	2 044	54	(NA)	53	(D)	51	(NA)
50 to 99 acres	76	5 328	80	(NA)	75	(D)	79	(NA)
100 to 199 acres	56	7 143	51	(NA)	56	7 143	51	(NA)
200 to 499 acres	114	38 442	106	(NA)	114	38 442	106	(NA)
500 to 999 acres	88	61 261	55	(NA)	88	61 261	55	(NA)
1,000 acres or more	36	48 282	13	(NA)	36	48 282	13	(NA)
Cropland used only for pasture	288	18 676	481	33 045	176	14 441	218	21 946
Other cropland	64	3 475	96	5 851	45	2 916	72	5 326
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	102	(NA)	(NA)	3	(D)	9	804
Cropland on which all crops failed	9	360	(NA)	(NA)	5	288	9	161
Cropland in cultivated summer fallow	4	429	(NA)	(NA)	3	(D)	10	601
Cropland idle	45	2 584	(NA)	(NA)	34	2 409	51	3 760
Total woodland	189	19 079	172	20 269	133	16 788	94	11 656
Woodland pastured	97	9 007	(NA)	(NA)	62	7 440	55	7 063
Woodland not pastured	107	10 072	(NA)	(NA)	80	9 348	48	4 593
Other land	417	14 310	523	42 727	261	12 377	298	36 075
Pastureland and rangeland, other than cropland and woodland pastured	97	8 152	(NA)	(NA)	56	7 116	122	24 442
Land in house lots, ponds, roads, wasteland, etc	386	6 158	(NA)	(NA)	243	5 261	247	11 633
Pastureland, all types	415	35 835	(NA)	(NA)	251	28 997	(NA)	53 451
Irrigated land	256	52 406	295	50 189	250	52 360	257	49 251
Harvested cropland irrigated	255	52 307	(NA)	(NA)	250	(D)	256	49 014
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	237
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	6	19	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	776	31 209	932	28 118	548	30 966	537	27 725
Average per farm, dollars	(X)	40 218	(X)	30 170	(X)	56 507	(X)	51 629
Farms by value of agricultural products sold:[1]								
$100,000 or more	103	19 312	85	(NA)	103	19 312	85	(NA)
$40,000 to $99,999	115	7 573	108	(NA)	115	7 573	108	(NA)
$20,000 to $39,999	69	2 016	87	(NA)	69	2 016	87	(NA)
$10,000 to $19,999	77	1 058	63	(NA)	77	1 058	63	(NA)
$5,000 to $9,999	97	708	86	(NA)	97	708	86	(NA)
$2,500 to $4,999	87	299	92	(NA)	87	299	92	(NA)
Less than $2,500 (see text)	228	244	411	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	102	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	493	28 792	533	25 539	449	28 735	(NA)	25 453
Grains	454	26 969	(NA)	(NA)	421	26 924	379	23 260
Commodity Credit Corporation loans	27	833	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	29	373
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	26	90	(NA)	(NA)	20	84	27	162
Vegetables, sweet corn, and melons	7	15	(NA)	(NA)	4	(D)	4	3
Fruits, nuts, and berries	3	1	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	36	1 717	(NA)	(NA)	31	1 713	93	1 654
Livestock, poultry, and their products	431	2 417	633	2 560	253	2 231	326	2 257
Poultry and poultry products	24	4	14	4	11	(D)	5	3
Dairy products	13	509	(NA)	(NA)	11	(D)	23	897
Cattle and calves	388	1 829	(NA)	(NA)	233	1 672	313	1 295
Hogs and pigs	49	40	(NA)	(NA)	23	23	25	48
Sheep, lambs, and wool	33	8	(NA)	(NA)	23	5	21	7
Other livestock and livestock products (see text)	22	27	(NA)	(NA)	12	22	8	7

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	776	932	219 790	584	205 436	164 250	256	148 215	124 597	52 406
Farms with—										
1 to 9 acres	34	41	121	13	63	43	–	–	–	–
10 to 49 acres	223	317	6 158	119	3 460	2 003	14	450	332	251
50 to 69 acres	64	87	3 690	45	2 626	1 344	5	319	136	127
70 to 99 acres	67	92	5 448	52	4 210	2 594	21	1 733	1 372	955
100 to 139 acres	60	95	6 723	46	5 185	3 603	13	1 481	1 174	929
140 to 179 acres	44	45	6 887	39	6 095	3 443	12	1 840	1 205	731
180 to 219 acres	22	41	4 289	19	3 693	2 279	4	793	615	281
220 to 259 acres	20	21	4 775	19	4 555	3 799	11	2 615	2 415	1 150
260 to 499 acres	87	92	32 218	82	30 589	25 983	58	21 510	18 945	8 388
500 to 999 acres	102	60	73 068	98	70 237	59 167	72	52 290	45 029	20 010
1,000 to 1,999 acres	48	32	64 724	47	63 034	50 820	42	55 700	44 462	17 072
2,000 acres or more	5	9	11 689	5	11 689	9 172	4	9 484	8 912	2 512

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	776	219 790	932	206 803	548	209 796	537	178 427
Harvested cropland	584	164 250	622	104 911	490	163 274	484	103 424
Tenure of operator:								
Full owners	398	45 932	580	68 059	207	39 276	242	51 971
Harvested cropland	238	22 130	(NA)	20 063	164	21 396	(NA)	18 851
Part owners	283	145 632	246	112 288	261	143 363	213	100 912
Harvested cropland	267	119 393	(NA)	63 670	251	119 196	(NA)	63 488
Tenants	95	28 226	106	26 456	80	27 157	82	25 544
Harvested cropland	79	22 727	(NA)	21 178	75	22 682	(NA)	21 085
Type of organization:								
Individual or family	689	177 584	(NA)	(NA)	474	168 612	483	140 280
Partnership	64	27 467	(NA)	(NA)	51	26 445	42	20 465
Corporation	20	(D)	(NA)	(NA)	20	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	433	586	370	427
Other	343	334	178	98
Operators by age group:				
Under 25 years	31	28	28	21
25 to 34 years	116	128	96	81
35 to 44 years	178	142	143	79
45 to 54 years	170	265	115	147
55 to 64 years	181	277	118	168
65 years and over	100	80	48	29
Average age	48.1	49.3	45.9	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	481	467	339	271
Not on farm operated	154	177	105	98
Not reported	141	276	104	156
Operators reporting days of work off farm:				
None	349	330	282	233
1 to 49 days	51	33	32	5
50 to 99 days	27	62	20	32
100 to 149 days	33	26	25	18
150 to 199 days	30	18	20	6
200 days or more	239	246	132	86

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	171	631	220	504	94	595	117	437
Feed for livestock and poultry	432	718	668	1 001	256	583	320	801
Commercially mixed formula feeds	107	228	510	732	76	193	285	631
Animal health costs	286	58	(NA)	(NA)	175	36	153	41
Seeds, bulbs, plants, and trees	374	2 666	469	1 428	338	2 662	358	1 418
Commercial fertilizer	566	3 386	713	2 713	461	3 363	473	2 639
Other agricultural chemicals including lime	533	1 676	350	770	427	1 659	286	763
Hired farm labor	395	1 900	326	1 350	334	1 799	264	1 337
Contract labor	17	48	15	41	16	(D)	12	40
Customwork, machine hire, and rental of machinery and equipment	255	585	277	476	213	547	188	461
Energy and petroleum products	775	3 123	(NA)	(NA)	543	3 080	(NA)	(NA)
Petroleum products	775	2 729	895	1 232	543	2 694	527	1 165
Gasoline	666	957	(NA)	(NA)	446	929	440	403
Diesel fuel	411	1 101	(NA)	(NA)	405	1 101	325	510
LP gas, butane, and propane	200	114	(NA)	(NA)	182	113	155	98
Fuel oil	127	69	(NA)	(NA)	121	69		
Natural gas	94	314	(NA)	(NA)	94	314	527	155
Kerosene, motor oil, and grease	775	173	(NA)	(NA)	543	168		
Electricity	330	392	(NA)	(NA)	272	384	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	6	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	546	134 022	458	133 187	473	91 604
Cropland fertilized, except pasture	503	127 818	439	127 409	(NA)	84 382
Pasture and rangeland fertilized	120	6 204	92	5 778	(NA)	7 222
Lime	111	11 641	76	11 368	14	1 362
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	260	52 090	202	51 718	(NA)	24 089
Nematodes in crops	20	6 033	20	6 033	4	580
Diseases in crops and orchards	76	16 218	59	16 153	13	4 465
Weeds, grass, or brush in crops and pasture	385	109 335	302	108 259	(NA)	54 936
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	60	7 311	59	(D)	16	2 217
Insect control on livestock and poultry	75	(X)	41	(X)	14	(X)
Sanitation and rodent and bird control	67	(X)	43	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	775	839	543	488
... $1,000	33 548	25 566	32 135	23 292
Average per farm ... dollars	43 288	30 472	59 180	47 730
Farms by value group:				
$1 to $4,999	116	217	74	79
$5,000 to $9,999	242	241	63	81
$10,000 to $19,999	98	121	88	75
$20,000 to $29,999	57	57	57	51
$30,000 to $49,999	27	96	26	95
$50,000 to $69,999	46	32	46	32
$70,000 to $99,999	73	75	73	75
$100,000 to $199,999	71		71	
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	492	655	363	467	161	188	594	732	382
Motortrucks including pickups	679	1 198	369	566	445	632	728	1 191	532
Wheel tractors	594	1 353	201	387	551	966	692	1 488	417
Grain and bean combines, self-propelled only	297	441	120	147	219	294	195	335	103
Corn heads for combines	–	–	–	–	–	–	4	6	2
Other cornpickers and picker-shellers	3	3	3	3	–	–	18	19	–
Cottonpickers	3	3	–	–	3	3	(NA)	(NA)	(NA)
Mower conditioners	63	65	7	9	56	56	59	71	30
Pickup balers	58	59	12	12	46	47	37	38	7
Field forage harvesters, shear bar or flywheel type	5	6	2	(D)	4	(D)	10	10	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	395	141	(X)	332	(X)	334	264
Workers	1 421	(X)	275	(X)	1 146	1 312	1 433
Farms with—							
1 worker	128	66	66	103	103	104	91
2 workers	104	37	74	132	264	69	36
3 or 4 workers	79	35	111	39	136	79	58
5 to 9 workers	58	2	(D)	35	249	57	39
10 workers or more	26	1	(D)	23	394	25	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	489	(X)	684	(X)	297	(X)	342	(X)
Any cattle, hogs, or sheep	438	(X)	670	(X)	259	(X)	334	(X)
Sales:								
Any livestock or poultry and their products $1,000	431	2 417	633	2 560	253	2 231	326	2 257
Any cattle, hogs, or sheep $1,000	419	1 877	623	(NA)	247	1 700	323	1 350
CATTLE AND CALVES								
Inventory:								
Cattle and calves	404	14 643	648	29 821	235	11 985	322	22 304
Cows and heifers that had calved	389	9 197	575	19 380	224	7 558	308	14 977
Beef cows	374	8 549	535	18 087	211	6 944	285	13 793
Milk cows	57	648	143	1 293	36	614	77	1 184
Heifers and heifer calves	319	3 362	(NA)	(NA)	186	2 733	209	3 896
Steers, steer calves, bulls and bull calves	347	2 084	(NA)	(NA)	204	1 694	234	3 431
Sales:								
Cattle and calves	388	7 761	594	12 088	233	6 898	313	9 773
$1,000	(X)	1 829	(X)	(NA)	(X)	1 672	(X)	1 295
Calves	315	4 085	(NA)	(NA)	188	3 460	286	7 074
$1,000	(X)	805	(X)	(NA)	(X)	703	(X)	656
Cattle	216	3 676	(NA)	(NA)	144	3 438	145	2 699
$1,000	(X)	1 024	(X)	(NA)	(X)	969	(X)	640
Fattened cattle	26	273	(NA)	(NA)	19	255	17	165
$1,000	(X)	84	(X)	(NA)	(X)	78	(X)	45
Dairy products $1,000	13	509	(NA)	(NA)	11	(D)	23	897
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	761	97	1 370	39	382	41	702
Used or to be used for breeding	46	156	(NA)	(NA)	21	87	28	101
Other hogs and pigs	70	605	(NA)	(NA)	35	295	39	601
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	159	58	246	21	94	30	146
Dec. 1 of preceding year and May 31	39	90	50	149	18	53	24	83
June 1 and Nov. 30	29	69	35	97	15	41	21	63
Sheep and lambs	42	468	60	767	28	320	31	479
Ewes 1 year old or older	37	273	(NA)	(NA)	25	186	30	252
Goats	4	13	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	160	562	166	451	104	358	97	326
Sales:								
Hogs and pigs	49	841	58	1 263	23	555	25	852
$1,000	(X)	40	(X)	(NA)	(X)	23	(X)	48
Feeder pigs	5	115	14	332	3	(D)	6	247
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	28	249	30	306	19	156	19	249
Sheep and lambs shorn	29	346	(NA)	(NA)	21	225	10	191
Pounds of wool	(X)	1 872	(X)	(NA)	(X)	1 158	(X)	1 091
Sheep, lambs, and wool $1,000	33	8	(NA)	(NA)	23	5	21	7
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	13	34	12	42	7	21	7	32
$1,000	(X)	24	(X)	(NA)	(X)	20	(X)	7
POULTRY								
Inventory:								
Any poultry	146	(X)	206	(X)	74	(X)	79	(X)
Chickens 3 months old or older	143	3 910	201	6 403	72	1 501	78	2 743
Hens and pullets of laying age	143	3 072	185	4 875	72	1 264	68	2 144
Pullets 3 months old or older	38	838	(NA)	(NA)	13	237	14	377
Pullet chicks and pullets under 3 months old	15	406	(NA)	(NA)	4	152	8	264
Broilers and other meat-type chickens	37	375	39	918	14	144	15	430
Turkeys	10	41	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	20	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	5	21	(NA)	(NA)	1	(D)	1	(D)
Other poultry	38	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	26	(X)	8	(X)	9	(X)	5	(X)
Chickens 3 months old or older	3	(D)	8	625	1	(D)	5	435
Hens and pullets of laying age	3	(D)	8	415	1	(D)	5	(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	46	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	24	4	14	4	11	(D)	5	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	41	499	(X)	6	21	25	388	(X)	2	(D)
	1974	75	912	(X)	(NA)	(NA)	39	785	(X)	1	(D)
For grain or seed (bushels)	1978	41	(D)	24 990	6	21	25	(D)	21 868	2	(D)
	1974	70	635	39 140	(NA)	(NA)	36	520	35 119	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	4 600	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	179	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	17	1 047	(X)	(NA)	(NA)	11	1 001	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	517	16 358	(NA)	(NA)	5	495	15 754	1	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	5 168	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	234	49 365	(X)	234	49 365	234	49 365	(X)	234	49 365
	1974	(NA)	(NA)	(X)	(NA)	(NA)	251	47 640	(X)	251	47 640
Soybeans for beans (bushels)	1978	425	110 303	2 672 335	22	2 806	393	109 904	2 664 582	22	2 806
	1974	303	45 828	1 167 545	(NA)	(NA)	280	45 562	1 161 713	13	1 235
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	35	3 070	2 081	(NA)	(NA)	29	3 010	2 055	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	–	–	–	–	–
	1974	14	29	2 775	(NA)	(NA)	12	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	38	2 973	357 607	–	–	32	2 961	356 407	–	–
	1974	109	4 052	678 469	(NA)	(NA)	92	3 946	669 719	1	(D)
Hay crops (tons, dry) (see text)	1978	131	2 836	5 664	6	121	84	2 382	5 006	3	108
	1974	138	3 321	5 810	(NA)	(NA)	85	2 764	4 863	3	26
Alfalfa hay (tons, dry)	1978	7	105	252	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	60	107	–	–
Other tame dry hay (tons, dry) (see text)	1978	88	1 779	4 159	5	118	58	1 492	3 718	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	26	(X)	–	–	4	20	(X)	–	–
	1974	12	15	(X)	(NA)	(NA)	6	6	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	4	3	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	32	(X)	–	–	5	20	(X)	–	–
	1974	5	29	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	2	6 000	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 077	312 397	1 272	304 928	909	305 086	959	289 246
Average size of farm	(X)	290	(X)	240	(X)	336	(X)	302
Approximate land area	(X)	414 720	(X)	414 720	(X)	414 720	(X)	414 720
Proportion in farms, percent	(X)	75.3	(X)	73.5	(X)	73.6	(X)	69.7
Value of land and buildings:[1]								
Average per farm, dollars	253 545	(X)	114 585	(X)	297 185	(X)	144 237	(X)
Average per acre, dollars	(X)	881	(X)	478	(X)	881	(X)	478
Land in farms according to use:								
Total cropland	1 045	266 039	1 214	240 590	891	261 994	950	231 567
Harvested cropland	982	238 605	1 099	180 600	862	236 535	928	178 401
By acres harvested:								
1 to 9 acres	59	302	76	(NA)	26	140	8	(NA)
10 to 19 acres	91	1 238	135	(NA)	47	656	55	(NA)
20 to 29 acres	68	1 585	112	(NA)	43	1 030	96	(NA)
30 to 49 acres	109	4 098	150	(NA)	94	3 553	147	(NA)
50 to 99 acres	157	11 178	199	(NA)	155	(D)	197	(NA)
100 to 199 acres	170	24 015	168	(NA)	169	(D)	166	(NA)
200 to 499 acres	200	62 832	178	(NA)	200	62 832	178	(NA)
500 to 999 acres	85	61 274	58	(NA)	85	61 274	58	(NA)
1,000 acres or more	43	72 083	23	(NA)	43	72 083	23	(NA)
Cropland used only for pasture	338	20 570	502	34 300	281	19 050	335	28 103
Other cropland	192	6 864	221	25 690	179	6 409	196	25 063
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	378	(NA)	(NA)	15	378	22	1 285
Cropland on which all crops failed	44	1 555	(NA)	(NA)	39	(D)	66	8 082
Cropland in cultivated summer fallow	28	805	(NA)	(NA)	27	(D)	23	1 330
Cropland idle	132	4 126	(NA)	(NA)	124	3 989	110	14 366
Total woodland	386	19 235	423	21 901	324	17 122	320	18 258
Woodland pastured	208	7 468	(NA)	(NA)	166	6 466	182	10 379
Woodland not pastured	230	11 767	(NA)	(NA)	202	10 656	172	7 879
Other land	731	27 123	806	42 437	619	25 970	598	39 421
Pastureland and rangeland, other than cropland and woodland pastured	134	11 068	(NA)	(NA)	116	10 736	207	26 083
Land in house lots, ponds, roads, wasteland, etc	692	16 055	(NA)	(NA)	586	15 234	543	13 338
Pastureland, all types	494	39 106	(NA)	(NA)	405	36 252	(NA)	64 565
Irrigated land	128	9 981	122	7 801	117	9 852	106	7 670
Harvested cropland irrigated	122	9 747	(NA)	(NA)	114	9 658	101	6 631
Pastureland irrigated	15	234	(NA)	(NA)	11	194	(NA)	1 039
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	145	1 579	(X)	(X)	140	1 565	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 077	37 032	1 272	30 519	909	36 763	959	30 153
Average per farm, dollars	(X)	34 384	(X)	23 993	(X)	40 444	(X)	31 442
Farms by value of agricultural products sold:[1]								
$100,000 or more	86	17 931	52	(NA)	86	17 931	52	(NA)
$40,000 to $99,999	152	9 913	156	(NA)	152	9 913	156	(NA)
$20,000 to $39,999	163	4 607	172	(NA)	163	4 607	172	(NA)
$10,000 to $19,999	182	2 544	208	(NA)	182	2 544	208	(NA)
$5,000 to $9,999	166	1 185	178	(NA)	166	1 185	178	(NA)
$2,500 to $4,999	160	582	162	(NA)	160	582	162	(NA)
Less than $2,500 (see text)	167	(D)	343	(NA)	(X)	(X)	31	(NA)
$2,000 to $2,499	38	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	907	33 681	1 007	(D)	820	(D)	(NA)	(D)
Grains	751	16 155	(NA)	(NA)	689	16 075	647	14 251
Commodity Credit Corporation loans	30	252	(NA)	(NA)	29	(D)	(NA)	(NA)
Cotton and cottonseed	540	16 804	(NA)	(NA)	516	16 776	728	12 168
Commodity Credit Corporation loans	104	434	(NA)	(NA)	101	431	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	43	138	(NA)	(NA)	35	134	73	166
Vegetables, sweet corn, and melons	13	22	(NA)	(NA)	11	(D)	6	20
Fruits, nuts, and berries	15	50	(NA)	(NA)	12	49	6	8
Nursery and greenhouse products	4	33	1	(D)	3	(D)	1	(D)
Other crops	7	480	(NA)	(NA)	5	(D)	10	210
Livestock, poultry, and their products	464	3 351	704	3 417	378	(D)	505	(D)
Poultry and poultry products	9	(Z)	24	5	8	(D)	15	(D)
Dairy products	5	(D)	(NA)	(NA)	5	(D)	25	1 016
Cattle and calves	438	2 796	(NA)	(NA)	361	2 699	496	1 898
Hogs and pigs	31	(D)	(NA)	(NA)	22	(D)	24	140
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	25	65	(NA)	(NA)	21	62	18	183

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 077	1 272	312 397	982	306 863	238 605	128	61 972	47 008	9 981
Farms with—										
1 to 9 acres	22	34	93	11	46	37	4	16	(D)	12
10 to 49 acres	232	286	6 795	191	5 623	3 976	17	465	222	225
50 to 69 acres	76	142	4 438	60	3 514	2 410	6	343	204	163
70 to 99 acres	109	147	9 018	98	8 068	4 907	4	321	197	46
100 to 139 acres	109	129	12 668	101	11 778	7 855	8	937	665	96
140 to 179 acres	95	87	15 038	90	14 228	10 243	14	2 181	1 388	587
180 to 219 acres	61	61	12 281	61	12 281	8 279	3	(D)	405	(D)
220 to 259 acres	46	56	10 938	43	10 197	7 636	1	(D)	(D)	(D)
260 to 499 acres	158	176	56 903	158	56 903	45 621	32	11 617	9 208	2 301
500 to 999 acres	102	109	70 788	102	70 788	56 831	25	18 368	13 792	2 686
1,000 to 1,999 acres	50	33	64 462	50	64 462	51 074	10	12 131	9 853	1 859
2,000 acres or more	17	12	48 975	17	48 975	39 736	4	14 781	10 854	1 899

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	1 077	312 397	1 272	304 928	909	305 086	959	289 246
Harvested cropland	982	238 605	1 099	180 600	862	236 535	928	178 401
Tenure of operator:								
Full owners	449	72 904	658	90 720	322	67 394	396	77 708
Harvested cropland	367	43 680	(NA)	41 734	281	42 254	(NA)	39 970
Part owners	476	205 911	419	170 303	453	204 801	395	168 922
Harvested cropland	469	164 497	(NA)	107 097	449	164 110	(NA)	106 896
Tenants	152	33 582	195	43 905	134	32 891	168	42 616
Harvested cropland	146	30 428	(NA)	31 769	132	30 171	(NA)	31 535
Type of organization:								
Individual or family	975	253 263	(NA)	(NA)	810	246 665	895	247 878
Partnership	88	50 281	(NA)	(NA)	86	(D)	60	37 207
Corporation	10	7 760	(NA)	(NA)	10	7 760	4	4 161
Other—cooperative, estate or trust, institutional, etc.	4	1 093	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	718	960	660	796
Other	359	307	249	159
Operators by age group:				
Under 25 years	42	54	39	43
25 to 34 years	151	151	127	119
35 to 44 years	219	190	193	161
45 to 54 years	225	285	196	211
55 to 64 years	277	341	229	248
65 years and over	163	246	125	173
Average age	49.2	51.3	48.7	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	682	666	582	517
Not on farm operated	231	280	190	194
Not reported	164	321	137	244
Operators reporting days of work off farm:				
None	483	560	441	439
1 to 49 days	96	56	86	43
50 to 99 days	52	32	43	20
100 to 149 days	40	30	38	24
150 to 199 days	57	35	49	23
200 days or more	268	213	185	125

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	197	1 238	242	630	170	1 225	181	601
Feed for livestock and poultry	392	597	643	1 105	316	552	426	1 003
Commercially mixed formula feeds	73	111	471	808	60	108	345	774
Animal health costs	255	55	(NA)	(NA)	223	53	231	58
Seeds, bulbs, plants, and trees	814	2 370	918	1 390	747	2 360	820	1 381
Commercial fertilizer	760	2 782	998	2 469	693	2 757	823	2 418
Other agricultural chemicals including lime	895	3 708	765	2 700	802	3 685	685	2 686
Hired farm labor	461	2 747	472	1 740	399	2 699	402	1 714
Contract labor	54	136	62	111	44	133	56	109
Customwork, machine hire, and rental of machinery and equipment	571	1 153	523	1 026	485	1 106	444	1 002
Energy and petroleum products	1 074	3 080	(NA)	(NA)	896	3 007	(NA)	(NA)
Petroleum products	1 074	2 845	1 202	1 755	896	2 787	929	1 709
Gasoline	903	915	(NA)	(NA)	778	886	834	648
Diesel fuel	775	1 362	(NA)	(NA)	701	1 349	596	631
LP gas, butane, and propane	269	245	(NA)	(NA)	240	236	268	217
Fuel oil	85	52	(NA)	(NA)	80	(D)		
Natural gas	20	12	(NA)	(NA)	19	(D)	929	213
Kerosene, motor oil, and grease	1 074	261	(NA)	(NA)	896	255		
Electricity	568	228	(NA)	(NA)	503	214	(NA)	(NA)
Other—coal, wood, coke, etc.	32	7	(NA)	(NA)	32	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	742	121 416	681	120 202	823	102 938
Cropland fertilized, except pasture	714	112 724	653	111 585	(NA)	93 599
Pasture and rangeland fertilized	177	8 692	167	8 617	(NA)	9 339
Lime	207	14 255	183	13 835	124	7 506
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	601	110 957	549	110 335	(NA)	87 884
Nematodes in crops	19	4 832	19	4 832	6	832
Diseases in crops and orchards	63	8 450	58	8 416	31	2 674
Weeds, grass, or brush in crops and pasture	529	137 542	489	136 881	(NA)	92 185
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	324	38 729	300	38 564	158	21 428
Insect control on livestock and poultry	161	(X)	137	(X)	54	(X)
Sanitation and rodent and bird control	68	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	1 074	1 188	896	899
$1,000	42 899	27 589	41 551	25 569
Average per farm ---- dollars	39 943	23 223	46 374	28 442
Farms by value group:				
$1 to $4,999	105	238	63	132
$5,000 to $9,999	231	307	124	163
$10,000 to $19,999	227	223	199	191
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	101	159	101	155
$30,000 to $49,999	151	127	151	125
$50,000 to $69,999	73	63	73	63
$70,000 to $99,999	58	71	58	70
$100,000 to $199,999	92		91	
$200,000 or more	36		36	

	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	701	855	452	506	312	349	846	1 017	571
Motortrucks including pickups	967	1 594	586	800	577	794	1 008	1 567	686
Wheel tractors	879	1 936	320	556	802	1 380	1 003	2 103	564
Grain and bean combines, self-propelled only	301	407	86	108	228	299	239	344	67
Corn heads for combines	3	4	2	(D)	2	(D)	7	8	–
Other cornpickers and picker-shellers	35	35	5	5	30	30	29	35	10
Cottonpickers	311	378	77	89	256	289	(NA)	(NA)	(NA)
Mower conditioners	112	123	34	38	80	85	108	117	47
Pickup balers	92	105	40	40	65	65	115	118	30
Field forage harvesters, shear bar or flywheel type	9	10	1	(D)	8	(D)	7	12	9

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	461	153	(X)	387	(X)	399	402
Workers	1 587	(X)	382	(X)	1 205	1 472	2 200
Farms with—							
1 worker	187	63	63	183	183	135	133
2 workers	80	39	78	55	110	79	66
3 or 4 workers	106	38	125	87	307	106	79
5 to 9 workers	53	8	53	35	226	44	60
10 workers or more	35	5	63	27	379	35	64

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	526	(X)	804	(X)	421	(X)	569	(X)
Any cattle, hogs, or sheep	477	(X)	759	(X)	382	(X)	537	(X)
Sales:								
Any livestock or poultry and their products $1,000	464	3 351	704	3 417	378	3 247	505	(D)
Any cattle, hogs, or sheep $1,000	451	(D)	689	(NA)	368	(D)	501	2 038
CATTLE AND CALVES								
Inventory:								
Cattle and calves	458	22 114	741	42 908	370	20 573	522	38 172
Cows and heifers that had calved	436	13 193	608	24 347	351	12 368	461	22 247
Beef cows	418	12 825	548	22 681	339	12 052	423	20 676
Milk cows	52	368	155	1 666	34	316	110	1 571
Heifers and heifer calves	366	4 552	(NA)	(NA)	295	4 167	361	7 722
Steers, steer calves, bulls and bull calves	413	4 369	(NA)	(NA)	336	4 038	421	8 203
Sales:								
Cattle and calves	438	11 506	681	15 239	361	11 042	496	13 986
$1,000	(X)	2 796	(X)	(NA)	(X)	2 699	(X)	1 898
Calves	379	7 056	(NA)	(NA)	311	6 723	416	9 712
$1,000	(X)	1 555	(X)	(NA)	(X)	1 489	(X)	952
Cattle	268	4 450	(NA)	(NA)	227	4 319	286	4 274
$1,000	(X)	1 241	(X)	(NA)	(X)	1 210	(X)	946
Fattened cattle	26	764	(NA)	(NA)	18	737	26	436
$1,000	(X)	235	(X)	(NA)	(X)	229	(X)	123
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	25	1 016
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	2 086	87	1 213	47	1 974	68	1 109
Used or to be used for breeding	33	330	(NA)	(NA)	23	311	26	104
Other hogs and pigs	62	1 756	(NA)	(NA)	44	1 663	60	1 005
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	373	43	119	24	357	28	96
Dec. 1 of preceding year and May 31	24	185	37	62	18	177	22	45
June 1 and Nov. 30	22	188	22	57	15	180	18	51
Sheep and lambs	–	–	3	25	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	117	389	108	454	94	334	90	408
Sales:								
Hogs and pigs	31	3 062	31	2 537	22	2 978	24	2 467
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	140
Feeder pigs	4	61	6	285	3	(D)	6	285
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	17	66	8	114	15	(D)	8	114
$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry	98	(X)	192	(X)	71	(X)	118	(X)
Chickens 3 months old or older	94	2 028	188	3 928	68	1 523	117	2 658
Hens and pullets of laying age	92	1 805	186	3 433	66	1 343	117	2 297
Pullets 3 months old or older	20	223	(NA)	(NA)	16	180	5	83
Pullet chicks and pullets under 3 months old	9	116	(NA)	(NA)	6	87	3	64
Broilers and other meat-type chickens	8	100	18	352	5	64	7	76
Turkeys	8	44	(NA)	(NA)	6	(D)	5	83
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	16	(X)	12	(X)	13	(X)	8	(X)
Chickens 3 months old or older	1	(D)	7	47	–	–	3	15
Hens and pullets of laying age	1	(D)	7	47	–	–	3	15
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	4	8
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	8
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	9	(Z)	24	5	8	(D)	15	(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	87	1 384	(X)	23	375	77	1 350	(X)	22	(D)
	1974	131	1 054	(X)	(NA)	(NA)	105	976	(X)	19	343
For grain or seed (bushels)	1978	86	(D)	81 227	23	375	76	(D)	79 841	22	(D)
	1974	126	866	38 988	(NA)	(NA)	102	794	37 353	19	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	11	750	(X)	2	(D)	11	750	(X)	2	(D)
	1974	25	916	(X)	(NA)	(NA)	20	850	(X)	6	193
For grain or seed (bushels)	1978	7	343	5 008	2	(D)	7	343	5 008	2	(D)
	1974	13	594	12 171	(NA)	(NA)	11	(D)	(D)	5	(D)
For silage or green chop (tons, green)	1978	4	407	4 194	–	–	4	407	4 194	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	68	68	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	10	403	8 621	(NA)	(NA)	9	(D)	(D)	–	–
Oats for grain (bushels)	1978	23	416	19 290	–	–	22	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	277	8 560	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	748	156 566	2 633 477	49	4 071	685	155 239	2 619 017	47	(D)
	1974	667	92 426	2 170 044	(NA)	(NA)	633	92 039	2 163 491	10	394
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	8	10 512	(NA)	(NA)	4	4	3 400	–	–
Cotton (bales)	1978	541	73 620	57 079	55	3 783	516	73 360	56 971	55	3 783
	1974	816	78 981	58 314	(NA)	(NA)	728	78 167	57 751	73	4 027
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	(D)	(D)	1	(D)	4	(D)	(D)	–	–
	1974	24	64	7 215	(NA)	(NA)	21	63	7 093	1	(D)
Sweetpotatoes (bushels)	1978	6	336	84 630	4	220	4	(D)	(D)	2	(D)
	1974	24	283	65 225	(NA)	(NA)	20	252	61 179	3	220
Hay crops (tons, dry) (see text)	1978	243	4 783	11 545	13	186	209	4 451	10 931	11	(D)
	1974	336	7 081	18 438	(NA)	(NA)	268	6 261	17 314	24	390
Alfalfa hay (tons, dry)	1978	14	119	227	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	465	1 506	–	–
Other tame dry hay (tons, dry) (see text)	1978	223	4 501	11 071	13	186	192	4 183	10 467	11	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	179	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	13	78	(X)	7	33	11	(D)	(X)	5	(D)
	1974	13	57	(X)	(NA)	(NA)	7	48	(X)	–	–
Sweet corn	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	2	(X)	3	2	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	29	974	(X)	1	(D)	16	922	(X)	1	(D)
	1974	28	160	(X)	(NA)	(NA)	25	147	(X)	1	(D)
Apples (pounds)	1978	3	3	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	30	48 658	(NA)	(NA)	6	29	47 768	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	26 141	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	5	(X)	1	(D)	3	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	280	52 636	302	55 498	143	41 911	117	40 974
Average size of farm	(X)	188	(X)	184	(X)	293	(X)	350
Approximate land area	(X)	428 800	(X)	428 800	(X)	428 800	(X)	428 800
Proportion in farms, percent	(X)	12.3	(X)	12.9	(X)	9.8	(X)	9.6
Value of land and buildings:[1]								
Average per farm, dollars	146 150	(X)	105 768	(X)	228 390	(X)	209 171	(X)
Average per acre, dollars	(X)	804	(X)	576	(X)	838	(X)	597
Land in farms according to use:								
Total cropland	240	30 105	248	29 694	123	26 173	101	23 493
Harvested cropland	168	19 058	154	13 755	100	17 965	82	12 812
By acres harvested:								
1 to 9 acres	30	142	45	(NA)	9	35	6	(NA)
10 to 19 acres	37	498	28	(NA)	14	187	9	(NA)
20 to 29 acres	32	698	21	(NA)	20	434	15	(NA)
30 to 49 acres	24	854	19	(NA)	12	443	13	(NA)
50 to 99 acres	11	780	17	(NA)	11	780	15	(NA)
100 to 199 acres	11	1 349	8	(NA)	11	1 349	8	(NA)
200 to 499 acres	12	3 565	8	(NA)	12	3 565	8	(NA)
500 to 999 acres	6	3 655	6	(NA)	6	3 655	6	(NA)
1,000 acres or more	5	7 517	2	(NA)	5	7 517	2	(NA)
Cropland used only for pasture	164	10 335	198	14 744	84	7 696	74	9 793
Other cropland	35	712	27	1 195	21	512	10	888
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	46	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	9	109	(NA)	(NA)	3	57	–	–
Cropland in cultivated summer fallow	5	44	(NA)	(NA)	4	(D)	3	(D)
Cropland idle	19	513	(NA)	(NA)	13	373	6	789
Total woodland	165	17 057	143	12 630	84	11 682	49	8 025
Woodland pastured	108	10 261	(NA)	(NA)	58	8 414	34	6 161
Woodland not pastured	87	6 796	(NA)	(NA)	45	3 268	21	1 864
Other land	172	5 474	192	13 174	90	4 056	74	9 456
Pastureland and rangeland, other than cropland and woodland pastured	42	3 259	(NA)	(NA)	20	2 565	31	7 494
Land in house lots, ponds, roads, wasteland, etc	160	2 215	(NA)	(NA)	84	1 491	64	1 962
Pastureland, all types	227	23 855	(NA)	(NA)	113	18 675	(NA)	23 448
Irrigated land	2	(D)	2	(D)	–	–	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	280	4 113	302	3 681	143	3 948	117	3 478
Average per farm, dollars	(X)	14 688	(X)	12 189	(X)	27 607	(X)	29 726
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	2 105	8	(NA)	10	2 105	8	(NA)
$40,000 to $99,999	14	785	8	(NA)	14	785	8	(NA)
$20,000 to $39,999	15	426	12	(NA)	15	426	12	(NA)
$10,000 to $19,999	16	213	16	(NA)	16	213	16	(NA)
$5,000 to $9,999	31	221	26	(NA)	31	221	26	(NA)
$2,500 to $4,999	57	197	25	(NA)	57	197	25	(NA)
Less than $2,500 (see text)	137	165	207	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	93	2 334	79	(D)	68	(D)	(NA)	(D)
Grains	52	2 147	(NA)	(NA)	45	2 136	17	736
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	34	854
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	28	60	(NA)	(NA)	19	52	18	75
Vegetables, sweet corn, and melons	16	19	(NA)	(NA)	7	12	4	(D)
Fruits, nuts, and berries	7	10	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	5	(D)	(NA)	(NA)	4	(D)	4	15
Livestock, poultry, and their products	241	1 779	278	1 861	126	(D)	104	(D)
Poultry and poultry products	8	3	6	800	4	(D)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	5	149
Cattle and calves	231	1 372	(NA)	(NA)	122	1 247	96	553
Hogs and pigs	20	345	(NA)	(NA)	13	341	14	178
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	14	17	(NA)	(NA)	7	10	7	3

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	280	302	52 636	168	40 162	19 058	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	13	40	4	25	12	–	–	–	–
10 to 49 acres	79	102	2 275	35	1 117	560	1	(D)	(D)	(D)
50 to 69 acres	28	30	1 616	13	739	257	–	–	–	–
70 to 99 acres	56	35	4 512	37	3 005	858	1	(D)	(D)	(D)
100 to 139 acres	34	41	3 982	25	2 968	906	–	–	–	–
140 to 179 acres	11	15	1 713	8	1 233	228	–	–	–	–
180 to 219 acres	9	9	1 807	7	1 407	390	–	–	–	–
220 to 259 acres	10	13	2 338	7	1 664	587	–	–	–	–
260 to 499 acres	14	17	4 854	10	3 379	1 577	–	–	–	–
500 to 999 acres	17	18	11 438	13	8 951	3 896	–	–	–	–
1,000 to 1,999 acres	8	5	10 823	6	8 436	5 817	–	–	–	–
2,000 acres or more	3	4	7 238	3	7 238	3 970	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	280	52 636	302	55 498	143	41 911	117	40 974
Harvested cropland	168	19 058	154	13 755	100	17 965	82	12 812
Tenure of operator:								
Full owners	199	23 859	234	25 609	84	14 974	77	16 211
Harvested cropland	107	5 494	(NA)	3 920	51	4 603	(NA)	3 317
Part owners	69	27 360	51	23 220	51	25 707	30	18 496
Harvested cropland	52	12 617	(NA)	7 467	43	12 454	(NA)	7 179
Tenants	12	1 417	17	6 669	8	1 230	10	6 267
Harvested cropland	9	947	(NA)	2 368	6	908	(NA)	2 316
Type of organization:								
Individual or family	263	43 513	(NA)	(NA)	131	33 119	108	34 842
Partnership	13	5 725	(NA)	(NA)	8	5 394	4	3 094
Corporation	4	3 398	(NA)	(NA)	4	3 398	5	3 038
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	86	115	63	78
Other	194	182	80	34
Operators by age group:				
Under 25 years	7	–	2	–
25 to 34 years	26	24	19	11
35 to 44 years	49	29	25	7
45 to 54 years	67	77	32	27
55 to 64 years	80	82	36	21
65 years and over	51	85	29	46
Average age	52.1	55.6	51.8	57.0
Operators by place of residence:				
On farm operated	204	196	110	70
Not on farm operated	34	39	14	14
Not reported	42	62	19	28
Operators reporting days of work off farm:				
None	67	87	42	49
1 to 49 days	18	2	10	1
50 to 99 days	11	11	7	6
100 to 149 days	7	13	3	6
150 to 199 days	24	13	13	2
200 days or more	139	139	58	28

[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	124	463	108	371	91	429	35	282
Feed for livestock and poultry	223	304	257	1 147	113	230	93	1 040
Commercially mixed formula feeds	52	108	177	1 016	26	89	89	979
Animal health costs	130	31	(NA)	(NA)	55	26	41	32
Seeds, bulbs, plants, and trees	95	149	109	89	65	146	55	85
Commercial fertilizer	171	149	209	209	89	123	85	174
Other agricultural chemicals including lime	156	290	95	260	84	277	54	257
Hired farm labor	89	431	78	304	64	412	49	297
Contract labor	5	9	21	15	5	9	13	14
Customwork, machine hire, and rental of machinery and equipment	58	115	56	77	43	111	23	72
Energy and petroleum products	280	296	(NA)	(NA)	145	264	(NA)	(NA)
Petroleum products	280	268	288	227	145	242	112	205
Gasoline	248	133	(NA)	(NA)	138	117	89	83
Diesel fuel	111	105	(NA)	(NA)	85	103	65	70
LP gas, butane, and propane	32	9	(NA)	(NA)	17	(D)	18	30
Fuel oil	12	1	(NA)	(NA)	1	(D)		
Natural gas	5	(Z)	(NA)	(NA)	–	–	110	22
Kerosene, motor oil, and grease	280	20	(NA)	(NA)	145	16		
Electricity	115	(D)	(NA)	(NA)	64	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	156	8 957	79	7 374	85	9 369
Cropland fertilized, except pasture	109	5 900	68	5 324	(NA)	6 430
Pasture and rangeland fertilized	102	3 057	50	2 050	(NA)	2 939
Lime	26	585	8	160	6	160
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	9 768	42	9 352	(NA)	6 355
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	12	131	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	66	12 547	42	12 138	(NA)	7 233
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 870	17	1 870	10	2 013
Insect control on livestock and poultry	110	(X)	60	(X)	14	(X)
Sanitation and rodent and bird control	28	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	280	287	145	110
$1,000	5 374	3 593	4 493	2 375
Average per farm—dollars	19 193	12 519	30 988	21 591
Farms by value group:				
$1 to $4,999	47	80	15	16
$5,000 to $9,999	124	108	38	30
$10,000 to $19,999	55	59	43	29
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17	21	12	16
$30,000 to $49,999	21	9	21	9
$50,000 to $69,999	1	4	1	4
$70,000 to $99,999	6		6	
$100,000 to $199,999	4	6	4	6
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	152	231	107	139	82	92	200	244	131
Motortrucks including pickups	266	368	166	207	132	161	257	336	154
Wheel tractors	231	392	66	83	181	309	234	370	77
Grain and bean combines, self-propelled only	29	42	11	15	22	27	8	10	1
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other corn pickers and picker-shellers	1	(D)	–	–	1	(D)	6	7	2
Cottonpickers	3	6	1	(D)	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	75	87	26	26	49	61	50	54	23
Pickup balers	54	69	2	(D)	53	(D)	56	59	25
Field forage harvesters, shear bar or flywheel type	32	32	8	8	24	24	8	8	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	89	30	(X)	77	(X)	64	49
Workers	310	(X)	74	(X)	236	255	265
Farms with—							
1 worker	28	15	(D)	21	21	18	15
2 workers	15	2	(D)	16	32	15	9
3 or 4 workers	20	9	30	20	60	5	7
5 to 9 workers	22	4	25	19	(D)	22	12
10 workers or more	4	–	–	1	(D)	4	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	240	(X)	279	(X)	121	(X)	103	(X)
Any cattle, hogs, or sheep	234	(X)	278	(X)	120	(X)	102	(X)
Sales:								
Any livestock or poultry and their products $1,000	241	1 779	278	1 861	126	1 642	104	(D)
Any cattle, hogs, or sheep $1,000	237	(D)	275	(NA)	125	(D)	103	731
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	9 388	269	14 713	116	7 413	97	10 683
Cows and heifers that had calved	212	5 574	225	8 989	108	4 470	89	6 938
Beef cows	205	5 475	211	8 656	105	4 397	85	6 649
Milk cows	27	99	41	333	11	73	19	289
Heifers and heifer calves	189	1 982	(NA)	(NA)	96	1 522	71	1 568
Steers, steer calves, bulls and bull calves	203	1 832	(NA)	(NA)	105	1 421	71	2 177
Sales:								
Cattle and calves	231	5 788	263	5 048	122	5 142	96	3 776
$1,000	(X)	1 372	(X)	(NA)	(X)	1 247	(X)	553
Calves	207	2 977	(NA)	(NA)	107	2 537	80	2 480
$1,000	(X)	568	(X)	(NA)	(X)	493	(X)	268
Cattle	158	2 811	(NA)	(NA)	98	2 605	52	1 296
$1,000	(X)	804	(X)	(NA)	(X)	753	(X)	284
Fattened cattle	11	109	(NA)	(NA)	5	87	4	53
$1,000	(X)	38	(X)	(NA)	(X)	32	(X)	14
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	5	149
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	2 258	30	1 964	13	2 190	12	1 881
Used or to be used for breeding	18	411	(NA)	(NA)	12	392	11	312
Other hogs and pigs	23	1 847	(NA)	(NA)	13	1 798	11	1 569
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	591	21	285	12	576	13	265
Dec. 1 of preceding year and May 31	16	314	19	118	11	307	12	108
June 1 and Nov. 30	14	277	17	167	10	269	10	157
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	72	187	83	281	38	114	33	188
Sales:								
Hogs and pigs	20	3 917	27	2 695	13	3 847	14	2 548
$1,000	(X)	345	(X)	(NA)	(X)	341	(X)	178
Feeder pigs	6	496	7	458	5	(D)	2	(D)
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	21	6	20	5	12	4	(D)
$1,000	(X)	15	(X)	(NA)	(X)	9	(X)	2
POULTRY								
Inventory:								
Any poultry	46	(X)	72	(X)	12	(X)	22	(X)
Chickens 3 months old or older	45	1 188	68	(D)	12	448	18	(D)
Hens and pullets of laying age	43	1 060	65	(D)	12	(D)	17	(D)
Pullets 3 months old or older	9	128	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	44	3	92	2	(D)	2	(D)
Turkeys	4	11	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	5	(X)
Sales:								
Any poultry	6	(X)	2	(X)	3	(X)	2	(X)
Chickens 3 months old or older	3	52	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	3	52	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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)	2	(X)	1	(X)
Poultry and poultry products $1,000	8	3	6	800	4	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	211	(X)	–	–	6	180	(X)	–	–
	1974	25	132	(X)	(NA)	(NA)	9	66	(X)	–	–
For grain or seed (bushels)	1978	16	211	15 733	–	–	6	180	(D)	–	–
	1974	24	131	4 127	(NA)	(NA)	8	(D)	1 879	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	6	282	(X)	–	–	6	282	(X)	–	–
	1974	3	74	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	10 236	–	–	5	(D)	10 236	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	51	14 138	446 451	–	–	45	14 049	444 776	–	–
	1974	16	4 083	107 948	(NA)	(NA)	16	4 083	107 948	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	7	12 000	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	46	4 981	4 032	(NA)	(NA)	34	4 908	3 980	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	114	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	6	10	2 175	–	–	4	(D)	(D)	–	–
	1974	6	13	2 460	(NA)	(NA)	3	12	2 400	–	–
Hay crops (tons, dry) (see text)	1978	120	3 755	5 167	–	–	72	2 927	4 215	–	–
	1974	102	3 867	6 046	(NA)	(NA)	52	3 077	4 814	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	316	652	–	–
Other tame dry hay (tons, dry) (see text)	1978	106	3 396	4 589	–	–	66	2 708	3 835	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	76	(X)	–	–	7	51	(X)	–	–
	1974	7	21	(X)	(NA)	(NA)	4	19	(X)	–	–
Sweet corn	1978	3	3	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	5	8	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	19	505	(X)	1	(D)	7	401	(X)	–	–
	1974	15	923	(X)	(NA)	(NA)	11	914	(X)	1	(D)
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	401	127 375	401	110 391	301	121 492	265	104 019
Average size of farm	(X)	318	(X)	275	(X)	404	(X)	393
Approximate land area	(X)	376 960	(X)	376 960	(X)	376 960	(X)	376 960
Proportion in farms — percent	(X)	33.8	(X)	29.3	(X)	32.2	(X)	27.6
Value of land and buildings:[1]								
Average per farm — dollars	439 923	(X)	190 067	(X)	542 339	(X)	262 955	(X)
Average per acre — dollars	(X)	1 455	(X)	690	(X)	1 397	(X)	670
Land in farms according to use:								
Total cropland	362	100 546	377	85 699	280	96 915	257	81 607
Harvested cropland	327	73 168	321	53 328	271	71 433	243	52 268
By acres harvested:								
1 to 9 acres	45	195	61	(NA)	11	34	12	(NA)
10 to 19 acres	40	549	40	(NA)	27	398	13	(NA)
20 to 29 acres	29	643	14	(NA)	24	535	14	(NA)
30 to 49 acres	19	721	26	(NA)	19	721	25	(NA)
50 to 99 acres	45	3 086	56	(NA)	42	2 908	56	(NA)
100 to 199 acres	47	6 423	46	(NA)	47	6 423	46	(NA)
200 to 499 acres	60	18 781	52	(NA)	60	18 781	51	(NA)
500 to 999 acres	30	(D)	19	(NA)	30	(D)	19	(NA)
1,000 acres or more	12	(D)	7	(NA)	11	(D)	7	(NA)
Cropland used only for pasture	114	9 594	152	9 787	80	8 058	80	7 110
Other cropland	148	17 784	167	22 584	129	17 424	144	22 229
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	1 026	(NA)	(NA)	14	(D)	16	416
Cropland on which all crops failed	11	697	(NA)	(NA)	4	(D)	7	723
Cropland in cultivated summer fallow	88	11 355	(NA)	(NA)	85	11 324	92	11 918
Cropland idle	55	4 706	(NA)	(NA)	45	4 558	46	9 172
Total woodland	56	6 693	30	4 800	46	5 595	18	3 966
Woodland pastured	24	1 208	(NA)	(NA)	20	1 129	9	1 058
Woodland not pastured	33	5 485	(NA)	(NA)	27	4 466	9	2 908
Other land	248	20 136	230	19 892	176	18 982	156	18 446
Pastureland and rangeland, other than cropland and woodland pastured	79	9 215	(NA)	(NA)	59	8 526	39	5 956
Land in house lots, ponds, roads, wasteland, etc	225	10 921	(NA)	(NA)	160	10 456	145	12 490
Pastureland, all types	197	20 017	(NA)	(NA)	141	17 713	(NA)	14 124
Irrigated land	39	4 856	31	5 541	37	(D)	27	5 478
Harvested cropland irrigated	39	(D)	(NA)	(NA)	37	(D)	25	5 340
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	4	319	(X)	(X)	4	319	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	401	22 603	401	44 719	301	22 270	265	44 250
Average per farm — dollars	(X)	56 366	(X)	111 519	(X)	73 988	(X)	166 981
Farms by value of agricultural products sold:[1]								
$100,000 or more	64	15 927	99	(NA)	64	15 927	99	(NA)
$40,000 to $99,999	62	4 094	67	(NA)	62	4 094	67	(NA)
$20,000 to $39,999	42	1 189	26	(NA)	42	1 189	26	(NA)
$10,000 to $19,999	40	589	22	(NA)	40	589	22	(NA)
$5,000 to $9,999	41	282	20	(NA)	41	282	20	(NA)
$2,500 to $4,999	52	189	27	(NA)	52	189	27	(NA)
Less than $2,500 (see text)	99	(D)	139	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	11	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	51	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	256	19 562	259	42 327	233	19 535	(NA)	42 273
Grains	69	3 158	(NA)	(NA)	65	3 152	34	1 577
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	14	45	(NA)	(NA)	11	43	18	(D)
Vegetables, sweet corn, and melons	9	188	(NA)	(NA)	9	188	11	514
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	3	(D)	4	23	2	(D)	3	(D)
Other crops	195	15 737	(NA)	(NA)	183	15 721	178	40 086
Livestock, poultry, and their products	209	3 041	198	2 392	140	2 735	111	1 977
Poultry and poultry products	8	6	7	1	5	6	5	(D)
Dairy products	21	1 817	(NA)	(NA)	20	(D)	25	1 460
Cattle and calves	192	957	(NA)	(NA)	128	800	99	369
Hogs and pigs	18	193	(NA)	(NA)	14	190	15	74
Sheep, lambs, and wool	6	5	(NA)	(NA)	3	(D)	–	–
Other livestock and livestock products (see text)	18	62	(NA)	(NA)	14	61	19	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	401	401	127 375	327	121 677	73 168	39	21 545	13 434	4 856
Farms with—										
1 to 9 acres	27	25	116	14	66	48	5	16	10	10
10 to 49 acres	117	119	3 151	84	2 335	1 200	6	186	142	111
50 to 69 acres	27	34	1 552	21	1 234	786	–	–	–	–
70 to 99 acres	28	24	2 218	19	1 526	717	–	–	–	–
100 to 139 acres	20	45	2 363	18	2 118	1 353	2	(D)	(D)	(D)
140 to 179 acres	15	20	2 372	14	2 217	1 164	2	(D)	(D)	(D)
180 to 219 acres	24	21	4 859	20	3 996	2 310	4	840	504	223
220 to 259 acres	15	9	3 548	15	3 548	2 094	–	–	–	–
260 to 499 acres	50	40	17 123	45	15 464	9 202	5	1 792	1 332	878
500 to 999 acres	47	43	31 721	46	30 821	18 601	10	6 000	3 312	1 846
1,000 to 1,999 acres	23	15	31 996	23	31 996	22 043	4	6 370	4 390	1 350
2,000 acres or more	8	6	26 356	8	26 356	13 650	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	401	127 375	401	110 391	301	121 492	265	104 019
Harvested cropland	327	73 168	321	53 328	271	71 433	243	52 268
Tenure of operator:								
Full owners	179	16 096	169	21 092	99	11 453	72	17 099
Harvested cropland	123	6 114	(NA)	6 822	79	4 622	(NA)	6 398
Part owners	135	70 849	141	63 084	122	70 347	121	62 360
Harvested cropland	126	41 762	(NA)	30 890	117	41 562	(NA)	30 786
Tenants	87	40 430	91	26 215	80	39 692	72	24 560
Harvested cropland	78	25 292	(NA)	15 616	75	25 249	(NA)	15 084
Type of organization:								
Individual or family	321	56 991	(NA)	(NA)	225	52 641	206	55 974
Partnership	48	(D)	(NA)	(NA)	45	(D)	41	20 223
Corporation	30	40 066	(NA)	(NA)	30	40 066	15	27 231
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	591

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	247	263	225	201
Other	154	119	76	46
Operators by age group:				
Under 25 years	6	1	6	1
25 to 34 years	44	39	37	19
35 to 44 years	95	66	75	51
45 to 54 years	102	87	73	54
55 to 64 years	109	111	86	78
65 years and over	45	78	24	44
Average age	49.6	52.9	48.5	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	239	195	181	138
Not on farm operated	101	99	75	54
Not reported	61	88	45	55
Operators reporting days of work off farm:				
None	200	160	169	122
1 to 49 days	26	10	18	7
50 to 99 days	18	14	15	2
100 to 149 days	12	5	8	1
150 to 199 days	20	23	16	11
200 days or more	105	82	56	41

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	85	143	67	161	53	110	41	129
Feed for livestock and poultry	223	948	226	1 026	148	780	115	870
Commercially mixed formula feeds	51	656	169	838	42	547	105	770
Animal health costs	160	45	(NA)	(NA)	101	32	60	44
Seeds, bulbs, plants, and trees	95	327	143	291	90	323	94	284
Commercial fertilizer	334	2 093	320	1 895	259	2 046	238	1 854
Other agricultural chemicals including lime	284	938	175	1 044	230	927	162	1 038
Hired farm labor	142	2 762	194	3 436	128	2 676	170	3 309
Contract labor	16	138	21	187	16	138	21	187
Customwork, machine hire, and rental of machinery and equipment	110	437	139	430	101	429	105	417
Energy and petroleum products	388	1 819	(NA)	(NA)	288	1 772	(NA)	(NA)
Petroleum products	388	1 682	380	1 246	288	1 644	253	1 214
Gasoline	299	470	(NA)	(NA)	220	453	237	390
Diesel fuel	219	859	(NA)	(NA)	202	852	199	483
LP gas, butane, and propane	127	142	(NA)	(NA)	109	131	143	182
Fuel oil	60	45	(NA)	(NA)	56	45	253	159
Natural gas	28	15	(NA)	(NA)	28	15		
Kerosene, motor oil, and grease	388	151	(NA)	(NA)	288	147		
Electricity	190	135	(NA)	(NA)	160	126	(NA)	(NA)
Other—coal, wood, coke, etc.	4	2	(NA)	(NA)	4	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	321	68 209	254	65 746	238	51 573
Cropland fertilized, except pasture	280	65 005	233	63 078	(NA)	49 056
Pasture and rangeland fertilized	78	3 204	46	2 668	(NA)	2 517
Lime	33	1 338	20	1 196	12	1 215
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	140	27 438	111	26 803	(NA)	24 575
Nematodes in crops	3	1 190	3	1 190	3	263
Diseases in crops and orchards	35	5 932	27	5 916	15	2 611
Weeds, grass, or brush in crops and pasture	192	50 507	170	48 855	(NA)	34 093
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 843	20	2 843	11	2 950
Insect control on livestock and poultry	84	(X)	66	(X)	5	(X)
Sanitation and rodent and bird control	16	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	398	374	298	252
$1,000	23 181	13 575	22 019	12 586
Average per farm—dollars	58 243	36 297	73 889	49 944
Farms by value group:				
$1 to $4,999	58	60	21	25
$5,000 to $9,999	97	80	47	19
$10,000 to $19,999	40	64	40	43
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	52	34	40	32
$30,000 to $49,999	41	73	41	71
$50,000 to $69,999	17	17	17	17
$70,000 to $99,999	35		35	
$100,000 to $199,999	30	46	30	45
$200,000 or more	28		27	

	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	176	249	104	141	83	108	263	397	246
Motortrucks including pickups	326	603	195	296	202	307	300	591	276
Wheel tractors	350	1 224	190	380	269	844	332	1 112	365
Grain and bean combines, self-propelled only	58	141	40	50	37	91	17	22	8
Corn heads for combines	3	3	–	–	3	3	3	3	1
Other cornpickers and picker-shellers	16	19	1	(D)	15	(D)	16	18	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	57	88	22	22	43	66	53	61	21
Pickup balers	64	76	32	41	35	35	51	51	17
Field forage harvesters, shear bar or flywheel type	32	42	23	24	17	18	25	28	10

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	142	79	(X)	122	(X)	128	17C
Workers	1 615	(X)	391	(X)	1 224	1 569	2 564
Farms with—							
1 worker	11	14	14	15	15	3	25
2 workers	24	19	38	12	24	24	17
3 or 4 workers	22	17	60	24	83	18	30
5 to 9 workers	23	22	156	22	145	23	33
10 workers or more	62	7	123	49	957	60	65

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	250	(X)	239	(X)	166	(X)	137	(X)
Any cattle, hogs, or sheep	234	(X)	222	(X)	151	(X)	123	(X)
Sales:								
Any livestock or poultry and their products $1,000	209	3 041	198	2 392	140	2 735	111	1 977
Any cattle, hogs, or sheep $1,000	202	1 155	187	(NA)	136	(D)	103	443
CATTLE AND CALVES								
Inventory:								
Cattle and calves	225	10 369	221	10 888	144	7 938	122	7 728
Cows and heifers that had calved	215	6 529	200	6 750	139	5 173	114	4 970
Beef cows	180	4 538	159	4 577	113	3 354	83	3 024
Milk cows	63	1 991	83	2 173	44	1 819	55	1 946
Heifers and heifer calves	180	2 746	(NA)	(NA)	115	1 950	85	2 015
Steers, steer calves, bulls and bull calves	170	1 094	(NA)	(NA)	105	815	82	743
Sales:								
Cattle and calves	192	4 001	183	4 173	128	3 366	99	2 705
$1,000	(X)	957	(X)	(NA)	(X)	800	(X)	369
Calves	165	2 252	(NA)	(NA)	107	1 932	81	1 733
$1,000	(X)	435	(X)	(NA)	(X)	379	(X)	121
Cattle	111	1 749	(NA)	(NA)	82	1 434	73	972
$1,000	(X)	522	(X)	(NA)	(X)	422	(X)	248
Fattened cattle	18	281	(NA)	(NA)	14	119	16	135
$1,000	(X)	79	(X)	(NA)	(X)	25	(X)	34
Dairy products $1,000	21	1 817	(NA)	(NA)	20	(D)	25	1 460
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	1 122	40	1 082	22	1 017	20	944
Used or to be used for breeding	27	175	(NA)	(NA)	14	157	10	119
Other hogs and pigs	36	947	(NA)	(NA)	20	860	19	825
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	188	24	200	14	168	13	173
Dec. 1 of preceding year and May 31	27	103	21	108	14	87	11	86
June 1 and Nov. 30	12	85	12	92	9	81	9	87
Sheep and lambs	9	203	5	102	5	173	2	(D)
Ewes 1 year old or older	6	109	(NA)	(NA)	3	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	62	269	64	255	41	201	37	173
Sales:								
Hogs and pigs	18	2 093	19	1 513	14	2 050	15	1 437
$1,000	(X)	193	(X)	(NA)	(X)	190	(X)	74
Feeder pigs	3	35	1	(D)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	5	109	2	(D)	3	(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 $1,000	6	5	(NA)	(NA)	3	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	39	17	69	10	(D)	17	69
$1,000	(X)	53	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	62	(X)	48	(X)	37	(X)	21	(X)
Chickens 3 months old or older	59	2 462	48	1 565	35	1 738	21	828
Hens and pullets of laying age	58	1 959	45	1 231	35	1 365	18	544
Pullets 3 months old or older	12	503	(NA)	(NA)	8	373	4	225
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	11	136	7	381	8	93	5	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	10	(X)	1	(X)
Sales:								
Any poultry	10	(X)	3	(X)	7	(X)	3	(X)
Chickens 3 months old or older	6	164	3	74	3	126	3	74
Hens and pullets of laying age	6	164	3	74	3	126	3	74
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	8	6	7	1	5	6	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	32	693	(X)	–	–	27	488	(X)	–	–
	1974	52	780	(X)	(NA)	(NA)	33	508	(X)	–	–
For grain or seed (bushels)	1978	28	343	18 710	–	–	24	(D)	17 420	–	–
	1974	47	462	14 274	(NA)	(NA)	30	368	10 927	–	–
For silage or green chop (tons, green)	1978	4	350	4 685	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	140	1 450	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	9	411	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	174	12 469	(NA)	(NA)	4	174	12 469	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	141	1 814	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	30	4 562	(X)	30	4 557	29	(D)	(X)	29	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	4 268	(X)	19	4 268
Soybeans for beans (bushels)	1978	48	13 267	348 006	–	–	46	(D)	(D)	–	–
	1974	6	1 145	34 358	(NA)	(NA)	6	1 145	34 358	–	–
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	3	45	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	101	4 998	8 295	1	(D)	71	3 694	5 939	1	(D)
	1974	83	3 744	5 203	(NA)	(NA)	53	3 394	4 699	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	50	2 733	3 908	1	(D)	41	2 620	3 777	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	84	(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	170	(X)	3	127	9	170	(X)	3	127
	1974	15	318	(X)	(NA)	(NA)	11	312	(X)	2	(D)
Sweet corn	1978	3	12	(X)	–	–	3	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	23	142	(X)	4	5	11	101	(X)	3	(D)
	1974	8	20	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	18	(X)	3	18	2	(D)	(X)	2	(D)
Other crops	1978	195	49 431	(X)	(NA)	(NA)	183	49 362	(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	234	104 589	241	110 719	186	99 551	152	101 241
Average size of farm	(X)	447	(X)	459	(X)	535	(X)	666
Approximate land area	(X)	401 280	(X)	401 280	(X)	401 280	(X)	401 280
Proportion in farms — percent	(X)	26.1	(X)	27.6	(X)	24.8	(X)	25.2
Value of land and buildings:[1]								
Average per farm — dollars	521 284	(X)	270 614	(X)	608 259	(X)	365 862	(X)
Average per acre — dollars	(X)	1 172	(X)	589	(X)	1 152	(X)	549
Land in farms according to use:								
Total cropland	210	68 130	213	65 606	175	65 322	141	60 257
Harvested cropland	173	49 125	176	38 312	149	48 658	132	37 681
By acres harvested:								
1 to 9 acres	19	66	22	(NA)	7	16	1	(NA)
10 to 19 acres	12	150	19	(NA)	8	98	4	(NA)
20 to 29 acres	16	342	19	(NA)	13	282	12	(NA)
30 to 49 acres	15	533	11	(NA)	12	411	11	(NA)
50 to 99 acres	19	1 186	28	(NA)	18	(D)	28	(NA)
100 to 199 acres	21	3 084	24	(NA)	20	(D)	23	(NA)
200 to 499 acres	38	11 956	32	(NA)	38	11 956	32	(NA)
500 to 999 acres	21	15 212	15	(NA)	21	15 212	15	(NA)
1,000 acres or more	12	16 596	6	(NA)	12	16 596	6	(NA)
Cropland used only for pasture	81	9 097	95	16 803	60	7 193	46	12 265
Other cropland	83	9 908	75	10 491	74	9 471	69	10 311
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	497	(NA)	(NA)	8	(D)	2	(D)
Cropland on which all crops failed	6	1 070	(NA)	(NA)	5	(D)	4	(D)
Cropland in cultivated summer fallow	41	4 556	(NA)	(NA)	38	4 420	49	5 736
Cropland idle	37	3 785	(NA)	(NA)	30	3 523	18	3 957
Total woodland	82	26 355	66	24 907	61	25 169	39	23 885
Woodland pastured	40	11 454	(NA)	(NA)	29	10 886	16	11 414
Woodland not pastured	50	14 901	(NA)	(NA)	37	14 283	28	12 471
Other land	114	10 104	127	20 206	86	9 060	78	17 099
Pastureland and rangeland, other than cropland and woodland pastured	37	6 419	(NA)	(NA)	25	5 774	27	13 765
Land in house lots, ponds, roads, wasteland, etc	96	3 685	(NA)	(NA)	76	3 286	68	3 334
Pastureland, all types	121	26 970	(NA)	(NA)	87	23 853	(NA)	37 444
Irrigated land	4	(D)	3	37	4	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	55	(X)	(X)	4	55	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	234	12 323	241	26 307	186	12 223	152	26 110
Average per farm — dollars	(X)	52 662	(X)	109 158	(X)	65 715	(X)	171 776
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	8 711	61	(NA)	43	8 711	61	(NA)
$40,000 to $99,999	34	2 247	33	(NA)	34	2 247	33	(NA)
$20,000 to $39,999	23	614	8	(NA)	23	614	8	(NA)
$10,000 to $19,999	20	295	9	(NA)	20	295	9	(NA)
$5,000 to $9,999	35	248	18	(NA)	35	248	18	(NA)
$2,500 to $4,999	31	108	18	(NA)	31	108	18	(NA)
Less than $2,500 (see text)	46	(D)	93	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	126	(D)	140	25 508	121	10 906	(NA)	25 422
Grains	61	5 048	(NA)	(NA)	59	(D)	35	1 513
Commodity Credit Corporation loans	3	70	(NA)	(NA)	3	70	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	16	(NA)	(NA)	8	(D)	10	32
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	3	3	(NA)	(NA)	3	3	4	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	77	5 849	(NA)	(NA)	75	(D)	84	23 848
Livestock, poultry, and their products	130	(D)	143	786	93	1 317	65	680
Poultry and poultry products	1	(D)	–	–	–	–	–	–
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	121	1 364	(NA)	(NA)	89	1 298	65	648
Hogs and pigs	10	12	(NA)	(NA)	3	(D)	2	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	7	(D)	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	234	241	104 589	173	85 590	49 125	4	803	421	(D)
Farms with—										
1 to 9 acres	8	12	31	2	(D)	(D)	–	–	–	–
10 to 49 acres	31	34	927	17	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	16	21	904	11	631	389	–	–	–	–
70 to 99 acres	18	23	1 472	10	791	379	–	–	–	–
100 to 139 acres	19	25	2 157	12	1 305	285	1	(D)	(D)	(D)
140 to 179 acres	18	18	2 742	12	1 858	443	–	–	–	–
180 to 219 acres	14	13	2 751	11	2 147	1 134	–	–	–	–
220 to 259 acres	11	10	2 637	11	2 637	1 348	–	–	–	–
260 to 499 acres	41	32	14 466	36	13 055	8 350	2	(D)	(D)	(D)
500 to 999 acres	31	26	21 680	29	20 621	14 132	–	–	–	–
1,000 to 1,999 acres	17	10	21 228	14	16 539	13 164	–	–	–	–
2,000 acres or more	10	17	33 594	8	25 467	9 253	–	–	–	–

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	234	104 589	241	110 719	186	99 551	152	101 241
Harvested cropland	173	49 125	176	38 312	149	48 658	132	37 681
Tenure of operator:								
Full owners	56	22 708	65	17 268	36	20 391	27	15 423
Harvested cropland	37	7 412	(NA)	7 388	27	7 126	(NA)	7 258
Part owners	84	49 532	93	70 585	70	48 257	62	64 383
Harvested cropland	66	21 989	(NA)	18 600	60	21 919	(NA)	18 198
Tenants	94	32 349	83	22 866	80	30 903	63	21 435
Harvested cropland	70	19 724	(NA)	12 324	62	19 613	(NA)	12 225
Type of organization:								
Individual or family	180	54 702	(NA)	(NA)	136	51 536	123	69 531
Partnership	33	(D)	(NA)	(NA)	31	(D)	21	9 841
Corporation	19	(D)	(NA)	(NA)	19	(D)	8	21 869
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	123	145	115	121
Other	111	87	71	23
Operators by age group:				
Under 25 years	4	3	4	2
25 to 34 years	35	20	31	14
35 to 44 years	55	46	44	34
45 to 54 years	78	45	65	33
55 to 64 years	36	78	28	37
65 years and over	26	40	14	24
Average age	47.4	52.9	46.3	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	115	124	83	79
Not on farm operated	97	66	86	41
Not reported	22	42	17	24
Operators reporting days of work off farm:				
None	102	77	89	57
1 to 49 days	17	5	14	4
50 to 99 days	3	6	1	4
100 to 149 days	6	19	6	6
150 to 199 days	12	6	11	4
200 days or more	86	57	59	16

[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	42	492	66	303	32	491	27	257
Feed for livestock and poultry	103	187	136	217	71	149	63	156
Commercially mixed formula feeds	11	43	94	158	9	(D)	53	119
Animal health costs	110	41	(NA)	(NA)	78	36	47	22
Seeds, bulbs, plants, and trees	93	316	81	245	77	312	49	233
Commercial fertilizer	178	621	176	661	141	588	127	622
Other agricultural chemicals including lime	145	819	110	715	138	809	95	712
Hired farm labor	141	1 733	121	1 963	119	1 681	102	1 897
Contract labor	14	48	13	30	14	48	12	(D)
Customwork, machine hire, and rental of machinery and equipment	48	217	60	151	37	216	40	149
Energy and petroleum products	232	1 244	(NA)	(NA)	184	1 221	(NA)	(NA)
Petroleum products	232	1 197	233	689	184	1 176	151	665
Gasoline	222	380	(NA)	(NA)	174	368	132	237
Diesel fuel	141	550	(NA)	(NA)	113	544	115	285
LP gas, butane, and propane	70	146	(NA)	(NA)	69	(D)	63	59
Fuel oil	19	19	(NA)	(NA)	18	(D)		
Natural gas	10	3	(NA)	(NA)	10	3	151	85
Kerosene, motor oil, and grease	232	99	(NA)	(NA)	184	97		
Electricity	133	(D)	(NA)	(NA)	117	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	173	33 070	136	32 010	127	33 501
Cropland fertilized, except pasture	133	29 327	121	29 162	(NA)	28 768
Pasture and rangeland fertilized	71	3 743	40	2 848	(NA)	4 733
Lime	2	(D)	1	(D)	4	625
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	91	31 622	85	31 482	(NA)	18 990
Nematodes in crops	13	1 068	12	(D)	4	2 750
Diseases in crops and orchards	48	9 498	42	9 338	5	1 577
Weeds, grass, or brush in crops and pasture	116	40 925	115	(D)	(NA)	29 362
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	4 074	25	(D)	3	1 136
Insect control on livestock and poultry	34	(X)	32	(X)	6	(X)
Sanitation and rodent and bird control	16	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	231	230	183	149
Estimated market value of all machinery and equipment—$1,000	14 446	10 496	13 375	9 673
Average per farm—dollars	62 536	45 635	73 089	64 919
Farms by value group:				
$1 to $4,999	24	27	9	7
$5,000 to $9,999	46	52	35	15
$10,000 to $19,999	46	49	36	30

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	19	31	15
$30,000 to $49,999	13	29	12	29
$50,000 to $69,999	16	16	6	16
$70,000 to $99,999	6		6	
$100,000 to $199,999	18	38	18	37
$200,000 or more	31		30	

	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	146	197	107	127	52	70	155	198	138
Motortrucks including pickups	199	349	149	211	90	138	201	388	194
Wheel tractors	230	756	99	219	200	537	212	716	215
Grain and bean combines, self-propelled only	32	43	21	23	16	20	24	41	13
Corn heads for combines	4	4	1	(D)	3	(D)	8	9	3
Other cornpickers and picker-shellers	15	15	–	–	15	15	13	13	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	43	70	8	9	35	61	46	57	16
Pickup balers	14	14	1	(D)	13	(D)	34	36	10
Field forage harvesters, shear bar or flywheel type	12	17	7	9	7	8	8	16	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	141	79	(X)	104	(X)	119	102
Workers	868	(X)	294	(X)	574	783	1 302
Farms with—							
1 worker	44	22	22	35	35	33	16
2 workers	14	18	36	13	26	14	15
3 or 4 workers	19	16	55	18	56	18	16
5 to 9 workers	34	18	117	15	107	24	13
10 workers or more	30	5	64	23	350	30	42

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	132	(X)	150	(X)	90	(X)	73	(X)
Any cattle, hogs, or sheep	121	(X)	143	(X)	84	(X)	70	(X)
Sales:								
Any livestock or poultry and their products $1,000	130	1 392	143	786	93	1 317	65	680
Any cattle, hogs, or sheep $1,000	126	1 377	141	(NA)	91	(D)	65	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	113	8 582	143	18 226	82	7 481	70	14 742
Cows and heifers that had calved	99	5 004	117	9 775	70	4 372	59	7 762
Beef cows	98	4 999	117	9 666	70	(D)	59	(D)
Milk cows	3	5	5	109	1	(D)	4	(D)
Heifers and heifer calves	89	2 328	(NA)	(NA)	64	2 017	60	3 080
Steers, steer calves, bulls and bull calves	103	1 250	(NA)	(NA)	75	1 092	56	3 900
Sales:								
Cattle and calves	121	5 409	139	5 527	89	5 099	65	4 925
$1,000	(X)	1 364	(X)	(NA)	(X)	1 298	(X)	648
Calves	93	2 743	(NA)	(NA)	74	2 604	44	2 738
$1,000	(X)	604	(X)	(NA)	(X)	580	(X)	244
Cattle	82	2 666	(NA)	(NA)	64	2 495	44	2 187
$1,000	(X)	760	(X)	(NA)	(X)	718	(X)	405
Fattened cattle	13	712	(NA)	(NA)	12	(D)	5	30
$1,000	(X)	209	(X)	(NA)	(X)	(D)	(X)	6
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	146	8	22	4	83	5	14
Used or to be used for breeding	10	23	(NA)	(NA)	2	(D)	–	–
Other hogs and pigs	14	123	(NA)	(NA)	4	(D)	5	14
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	26	6	16	3	7	2	(D)
Dec. 1 of preceding year and May 31	9	12	6	16	2	(D)	2	(D)
June 1 and Nov. 30	8	14	–	–	2	(D)	–	–
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	54	345	44	195	38	278	19	136
Sales:								
Hogs and pigs	10	176	4	90	3	102	2	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	23	6	11	7	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	20	(X)	21	(X)	6	(X)	6	(X)
Chickens 3 months old or older	19	429	21	599	5	95	6	338
Hens and pullets of laying age	19	(D)	21	504	5	95	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	27	6	23	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	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	32	1 155	(X)	–	–	20	1 086	(X)	–	–
	1974	46	1 126	(X)	(NA)	(NA)	26	972	(X)	–	–
For grain or seed (bushels)	1978	31	(D)	44 805	–	–	19	(D)	42 487	–	–
	1974	42	967	57 507	(NA)	(NA)	22	813	54 682	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sorghums for all purposes	1978	4	621	(X)	–	–	4	621	(X)	–	–
	1974	4	500	(X)	(NA)	(NA)	4	500	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	40 800	–	–	3	(D)	40 800	–	–
	1974	4	500	28 842	(NA)	(NA)	4	500	28 842	–	–
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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	54	24 058	820 379	2	(D)	53	(D)	(D)	2	(D)
	1974	20	9 386	222 853	(NA)	(NA)	20	9 386	222 853	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	2	115	–	–	2	(D)	(D)	–	–
	1974	13	5	278	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	3	2	230	–	–	2	(D)	(D)	–	–
	1974	6	4	820	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	49	2 079	4 083	–	–	42	1 889	3 616	–	–
	1974	48	2 505	5 535	(NA)	(NA)	35	2 178	4 916	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	300	617	–	–
Other tame dry hay (tons, dry) (see text)	1978	34	1 138	1 699	–	–	27	948	1 232	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	19	253	(X)	–	–	13	172	(X)	–	–
	1974	5	179	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	76	21 368	(X)	(NA)	(NA)	74	(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	229	27 489	269	38 449	116	16 614	68	9 723
Average size of farm	(X)	120	(X)	143	(X)	143	(X)	143
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms — percent	(X)	7.4	(X)	10.3	(X)	4.5	(X)	2.6
Value of land and buildings:[1]								
Average per farm — dollars	105 020	(X)	52 561	(X)	104 704	(X)	71 044	(X)
Average per acre — dollars	(X)	819	(X)	368	(X)	674	(X)	497
Land in farms according to use:								
Total cropland	203	10 042	228	14 690	103	6 471	54	5 161
Harvested cropland	147	3 085	150	2 533	75	2 151	34	1 274
By acres harvested:								
1 to 9 acres	51	246	61	(NA)	14	76	4	(NA)
10 to 19 acres	43	557	49	(NA)	21	273	9	(NA)
20 to 29 acres	19	404	21	(NA)	11	234	10	(NA)
30 to 49 acres	21	778	13	(NA)	17	638	6	(NA)
50 to 99 acres	10	(D)	5	(NA)	10	(D)	4	(NA)
100 to 199 acres	3	(D)	–	(NA)	2	(D)	–	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	133	6 334	196	10 899	65	3 858	45	3 731
Other cropland	32	623	34	1 258	16	462	6	156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	193	(NA)	(NA)	4	134	1	(D)
Cropland on which all crops failed	8	89	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	6	55	(NA)	(NA)	5	(D)	1	(D)
Cropland idle	17	286	(NA)	(NA)	10	204	5	(D)
Total woodland	167	13 410	148	20 059	84	7 725	37	3 007
Woodland pastured	108	5 059	(NA)	(NA)	50	2 601	24	1 313
Woodland not pastured	95	8 351	(NA)	(NA)	47	5 124	22	1 694
Other land	157	4 037	182	3 700	85	2 418	45	1 555
Pastureland and rangeland, other than cropland and woodland pastured	47	2 437	(NA)	(NA)	24	1 713	17	1 055
Land in house lots, ponds, roads, wasteland, etc	145	1 600	(NA)	(NA)	78	705	42	500
Pastureland, all types	202	13 830	(NA)	(NA)	102	8 172	(NA)	6 099
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	2	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	229	9 644	269	4 096	116	9 512	68	3 901
Average per farm — dollars	(X)	42 115	(X)	15 227	(X)	81 996	(X)	57 368
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	8 436	15	(NA)	16	8 436	15	(NA)
$40,000 to $99,999	7	500	4	(NA)	7	500	4	(NA)
$20,000 to $39,999	4	91	2	(NA)	4	91	2	(NA)
$10,000 to $19,999	10	130	8	(NA)	10	130	8	(NA)
$5,000 to $9,999	27	177	14	(NA)	27	177	14	(NA)
$2,500 to $4,999	52	177	22	(NA)	52	177	22	(NA)
Less than $2,500 (see text)	113	133	204	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	17	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	58	132	45	65	36	114	(NA)	50
Grains	8	45	(NA)	(NA)	7	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	42	67	(NA)	(NA)	26	53	12	23
Vegetables, sweet corn, and melons	9	10	(NA)	(NA)	5	7	5	25
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	3	(D)	–	–	2	(D)	–	–
Other crops	5	1	(NA)	(NA)	4	(D)	1	(D)
Livestock, poultry, and their products	213	9 512	254	3 991	113	9 397	67	3 817
Poultry and poultry products	19	8 507	29	3 424	19	8 507	21	3 424
Dairy products	5	(D)	(NA)	(NA)	4	(D)	4	167
Cattle and calves	194	736	(NA)	(NA)	101	633	56	203
Hogs and pigs	16	104	(NA)	(NA)	8	99	7	20
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	1	(D)	5	2

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	229	269	27 489	147	18 666	3 085	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	7	8	34	4	20	19	–	–	–	–
10 to 49 acres	52	86	1 796	26	868	257	–	–	–	–
50 to 69 acres	29	33	1 794	21	1 282	253	1	(D)	(D)	(D)
70 to 99 acres	47	41	3 790	28	2 285	629	–	–	–	–
100 to 139 acres	37	40	4 304	24	2 798	446	–	–	–	–
140 to 179 acres	17	24	2 720	16	2 560	531	–	–	–	–
180 to 219 acres	10	11	1 964	8	1 556	238	–	–	–	–
220 to 259 acres	10	12	2 322	6	1 381	71	–	–	–	–
260 to 499 acres	14	7	4 536	11	3 586	423	–	–	–	–
500 to 999 acres	5	3	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	4	–	–	–	–	–	–	–	–

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	229	27 489	269	38 449	116	16 614	68	9 723
Harvested cropland	147	3 085	150	2 533	75	2 151	34	1 274
Tenure of operator:								
Full owners	173	19 121	229	31 522	92	12 464	55	6 115
Harvested cropland	99	1 789	(NA)	1 531	54	1 394	(NA)	527
Part owners	45	7 498	31	5 169	19	3 623	8	2 029
Harvested cropland	39	1 084	(NA)	355	16	572	(NA)	145
Tenants	11	870	9	1 758	5	527	5	1 579
Harvested cropland	9	212	(NA)	647	5	185	(NA)	602
Type of organization:								
Individual or family	215	25 641	(NA)	(NA)	105	15 398	65	9 284
Partnership	10	1 462	(NA)	(NA)	7	830	1	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	58	56	38	22
Other	171	211	78	44
Operators by age group:				
Under 25 years	–	10	–	–
25 to 34 years	24	21	10	3
35 to 44 years	48	55	20	17
45 to 54 years	53	44	36	15
55 to 64 years	45	74	27	25
65 years and over	59	63	23	6
Average age	53.3	53.2	53.2	52.3
Operators by place of residence:				
On farm operated	143	171	77	45
Not on farm operated	47	45	27	12
Not reported	39	51	12	9
Operators reporting days of work off farm:				
None	62	67	30	12
1 to 49 days	5	2	3	1
50 to 99 days	5	3	3	2
100 to 149 days	9	3	4	–
150 to 199 days	10	13	7	8
200 days or more	130	163	63	34

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	104	1 439	105	692	56	1 389	41	614
Feed for livestock and poultry	197	4 492	246	2 729	102	4 434	62	2 577
Commercially mixed formula feeds	56	4 339	172	2 610	40	4 320	57	2 527
Animal health costs	125	46	(NA)	(NA)	73	42	40	23
Seeds, bulbs, plants, and trees	90	19	86	15	35	5	13	11
Commercial fertilizer	171	107	190	85	95	77	33	36
Other agricultural chemicals including lime	102	26	54	8	67	22	13	3
Hired farm labor	39	167	57	158	28	159	26	150
Contract labor	–	–	15	10	–	–	3	4
Customwork, machine hire, and rental of machinery and equipment	15	9	61	13	11	7	12	7
Energy and petroleum products	229	159	(NA)	(NA)	116	134	(NA)	(NA)
Petroleum products	229	126	260	69	116	102	68	43
Gasoline	203	63	(NA)	(NA)	103	49	62	26
Diesel fuel	93	18	(NA)	(NA)	47	13	27	4
LP gas, butane, and propane	17	11	(NA)	(NA)	13	10	24	6
Fuel oil	9	1	(NA)	(NA)	9	1		
Natural gas	19	22	(NA)	(NA)	19	22	68	7
Kerosene, motor oil, and grease	229	12	(NA)	(NA)	116	8		
Electricity	70	33	(NA)	(NA)	32	31	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	162	4 831	94	3 379	33	1 140
Cropland fertilized, except pasture	132	2 542	90	1 814	(NA)	325
Pasture and rangeland fertilized	99	2 289	58	1 565	(NA)	815
Lime	41	744	29	636	4	88
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	811	48	788	(NA)	20
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	49	1 272	24	1 004	(NA)	112
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	74	(X)	44	(X)	6	(X)
Sanitation and rodent and bird control	41	(X)	20	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	229	263	116	68
$1,000	2 640	2 305	2 007	907
Average per farm ... dollars	11 528	8 764	17 304	13 338
Farms by value group:				
$1 to $4,999	55	84	10	18
$5,000 to $9,999	77	108	19	12
$10,000 to $19,999	52	53	46	24

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	23	9	19	8
$30,000 to $49,999	15	7	15	4
$50,000 to $69,999	6	1	6	1
$70,000 to $99,999	–		–	
$100,000 to $199,999	1	1	1	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	71	88	37	46	41	42	142	169	69
Motortrucks including pickups	185	227	82	92	126	135	213	235	82
Wheel tractors	216	273	39	50	192	223	219	268	68
Grain and bean combines, self-propelled only	7	7	–	–	7	7	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other compickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20	20	7	7	13	13	45	47	25
Pickup balers	53	62	23	24	38	38	47	47	20
Field forage harvesters, shear bar or flywheel type	14	20	8	8	6	12	1	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	39	10	(X)	38	(X)	28	26
Workers	174	(X)	30	(X)	144	140	109
Farms with—							
1 worker	4	7	7	4	4	3	11
2 workers	4	–	–	4	8	4	2
3 or 4 workers	18	1	(D)	18	55	9	4
5 to 9 workers	10	1	(D)	11	(D)	9	7
10 workers or more	3	1	(D)	1	(D)	3	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	214	(X)	259	(X)	108	(X)	65	(X)
Any cattle, hogs, or sheep	198	(X)	249	(X)	97	(X)	59	(X)
Sales:								
Any livestock or poultry and their products $1,000	213	9 512	254	3 991	113	9 397	67	3 817
Any cattle, hogs, or sheep $1,000	198	840	233	(NA)	103	732	59	223
CATTLE AND CALVES								
Inventory:								
Cattle and calves	194	5 532	245	8 717	95	3 644	56	3 606
Cows and heifers that had calved	183	3 319	208	4 975	86	2 179	53	2 016
Beef cows	170	3 079	189	4 685	82	1 996	49	1 801
Milk cows	35	240	57	290	16	183	20	215
Heifers and heifer calves	166	1 275	(NA)	(NA)	80	851	42	870
Steers, steer calves, bulls and bull calves	177	938	(NA)	(NA)	88	614	47	720
Sales:								
Cattle and calves	194	2 871	229	2 574	101	2 320	56	1 340
$1,000	(X)	736	(X)	(NA)	(X)	633	(X)	203
Calves	169	1 731	(NA)	(NA)	93	1 337	38	695
$1,000	(X)	337	(X)	(NA)	(X)	274	(X)	69
Cattle	129	1 140	(NA)	(NA)	71	983	45	645
$1,000	(X)	398	(X)	(NA)	(X)	359	(X)	134
Fattened cattle	21	141	(NA)	(NA)	13	120	6	27
$1,000	(X)	37	(X)	(NA)	(X)	31	(X)	5
Dairy products $1,000	5	(D)	(NA)	(NA)	4	(D)	4	167
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	768	32	478	12	649	10	313
Used or to be used for breeding	12	124	(NA)	(NA)	7	96	7	36
Other hogs and pigs	24	644	(NA)	(NA)	12	553	9	277
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	153	22	104	7	134	7	67
Dec. 1 of preceding year and May 31	9	69	19	47	6	(D)	6	24
June 1 and Nov. 30	9	84	17	57	5	(D)	7	43
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	48	108	55	136	22	33	10	51
Sales:								
Hogs and pigs	16	1 066	23	412	8	934	7	307
$1,000	(X)	104	(X)	(NA)	(X)	99	(X)	20
Feeder pigs	3	(D)	8	179	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	12	4	12	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
POULTRY								
Inventory:								
Any poultry	41	(X)	74	(X)	23	(X)	17	(X)
Chickens 3 months old or older	27	(D)	63	148 650	11	(D)	6	147 322
Hens and pullets of laying age	27	(D)	61	107 783	11	(D)	6	(D)
Pullets 3 months old or older	4	30	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	200	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	14	919 410	13	477 202	13	(D)	10	477 192
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)	2	(X)	–	(X)
Sales:								
Any poultry	20	(X)	21	(X)	19	(X)	21	(X)
Chickens 3 months old or older	5	(D)	5	199 470	5	(D)	5	199 470
Hens and pullets of laying age	5	(D)	4	117 700	5	(D)	4	(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	15	2 762 600	16	2 246 980	15	2 762 600	16	2 246 980
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	19	8 507	29	3 424	19	8 507	21	3 424

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17	316	(X)	–	–	7	144	(X)	–	–
	1974	36	152	(X)	(NA)	(NA)	10	38	(X)	–	–
For grain or seed (bushels)	1978	15	(D)	3 848	–	–	7	144	3 483	–	–
	1974	35	139	5 639	(NA)	(NA)	10	38	1 883	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	266	4 016	–	–	4	266	4 016	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	140	–	–	3	(D)	(D)	–	–
	1974	12	19	944	(NA)	(NA)	3	1	95	–	–
Sweetpotatoes (bushels)	1978	3	1	170	–	–	3	1	170	–	–
	1974	11	6	438	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	134	2 374	4 415	–	–	70	1 667	3 038	–	–
	1974	132	2 318	4 383	(NA)	(NA)	32	1 171	2 100	–	–
Alfalfa hay (tons, dry)	1978	8	183	210	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	118	2 021	3 937	–	–	64	1 434	2 716	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	71	(X)	–	–	5	37	(X)	–	–
	1974	7	75	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	6	14	(X)	–	–	3	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	–	–
Land in orchards	1978	6	18	(X)	–	–	5	(D)	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	68	7 965	37	7 606	31	(D)	26	(D)
Average size of farm	(X)	117	(X)	206	(X)	(D)	(X)	(D)
Approximate land area	(X)	236 160	(X)	236 160	(X)	236 160	(X)	236 160
Proportion in farms, percent	(X)	3.4	(X)	3.2	(X)	2.5	(X)	2.8
Value of land and buildings:[1]								
Average per farm, dollars	346 154	(X)	204 351	(X)	519 445	(X)	268 269	(X)
Average per acre, dollars	(X)	2 955	(X)	994	(X)	2 766	(X)	1 045
Land in farms according to use:								
Total cropland	47	1 869	21	1 995	21	1 253	13	(D)
Harvested cropland	37	1 211	14	1 333	19	887	13	(D)
By acres harvested:								
1 to 9 acres	13	39	9	(NA)	5	12	8	(NA)
10 to 19 acres	5	61	1	(NA)	3	(D)	1	(NA)
20 to 29 acres	8	181	3	(NA)	4	94	3	(NA)
30 to 49 acres	5	184	–	(NA)	3	(D)	–	(NA)
50 to 99 acres	4	(D)	–	(NA)	2	(D)	–	(NA)
100 to 199 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	15	504	7	(D)	4	(D)	–	–
Other cropland	8	154	2	(D)	6	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	–	–
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Total woodland	22	3 359	3	809	7	2 585	2	(D)
Woodland pastured	11	2 368	(NA)	(NA)	5	(D)	–	–
Woodland not pastured	14	991	(NA)	(NA)	4	(D)	2	(D)
Other land	54	2 737	26	4 802	24	1 983	20	4 551
Pastureland and rangeland, other than cropland and woodland pastured	20	1 321	(NA)	(NA)	8	(D)	8	4 344
Land in house lots, ponds, roads, wasteland, etc	44	1 416	(NA)	(NA)	18	(D)	14	207
Pastureland, all types	38	4 193	(NA)	(NA)	14	3 141	(NA)	4 344
Irrigated land	5	(D)	5	600	3	(D)	5	600
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	5	600
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	68	822	37	991	31	780	26	982
Average per farm, dollars	(X)	12 093	(X)	26 784	(X)	25 157	(X)	37 769
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	3	(NA)	1	(D)	3	(NA)
$40,000 to $99,999	3	(D)	2	(NA)	3	(D)	2	(NA)
$20,000 to $39,999	6	165	4	(NA)	6	165	4	(NA)
$10,000 to $19,999	6	82	5	(NA)	6	82	5	(NA)
$5,000 to $9,999	5	40	4	(NA)	5	40	4	(NA)
$2,500 to $4,999	10	38	8	(NA)	10	38	8	(NA)
Less than $2,500 (see text)	37	42	11	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	17	537	14	721	14	(D)	(NA)	(D)
Grains	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	1	(D)	–	–
Vegetables, sweet corn, and melons	8	93	(NA)	(NA)	7	(D)	6	75
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	(D)	7	237	4	(D)	6	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	50	286	24	270	19	(D)	15	(D)
Poultry and poultry products	3	(D)	2	(D)	2	(D)	1	(D)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	43	126	(NA)	(NA)	16	98	12	112
Hogs and pigs	6	28	(NA)	(NA)	5	(D)	2	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	8	52	(NA)	(NA)	4	47	4	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	68	37	7 965	37	3 000	1 211	5	194	92	(D)
Farms with—										
1 to 9 acres	14	9	27	6	18	10	2	(D)	(D)	(D)
10 to 49 acres	27	15	683	14	400	219	2	(D)	(D)	(D)
50 to 69 acres	8	1	449	6	349	157	–	–	–	–
70 to 99 acres	4	2	325	2	(D)	(D)	–	–	–	–
100 to 139 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
140 to 179 acres	5	2	770	3	470	219	1	(D)	(D)	(D)
180 to 219 acres	–	1	–	–	–	–	–	–	–	–
220 to 259 acres	–	1	–	–	–	–	–	–	–	–
260 to 499 acres	4	1	1 366	4	1 366	485	–	–	–	–
500 to 999 acres	1	2	(D)	–	–	–	–	–	–	–
1,000 to 1,999 acres	3	1	3 616	–	–	–	–	–	–	–
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	68	7 965	37	7 606	31	5 821	26	6 673
Harvested cropland	37	1 211	14	1 333	19	887	13	(D)
Tenure of operator:								
Full owners	42	3 661	16	1 541	14	(D)	13	(D)
Harvested cropland	23	546	(NA)	15	9	(D)	(NA)	(D)
Part owners	9	1 679	8	269	7	(D)	6	(D)
Harvested cropland	6	174	(NA)	92	5	(D)	(NA)	91
Tenants	17	2 625	13	5 796	10	2 464	7	5 189
Harvested cropland	8	491	(NA)	1 226	5	482	(NA)	1 226
Type of organization:								
Individual or family	55	5 601	(NA)	(NA)	20	4 034	22	6 560
Partnership	10	(D)	(NA)	(NA)	8	(D)	1	(D)
Corporation	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	19	16	16	14
Other	49	18	15	9
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	14	3	6	1
35 to 44 years	13	9	5	5
45 to 54 years	20	4	7	4
55 to 64 years	9	14	3	11
65 years and over	12	4	10	2
Average age	49.2	51.7	52.2	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	27	11	16	7
Not on farm operated	36	14	11	7
Not reported	5	9	4	9
Operators reporting days of work off farm:				
None	25	9	16	6
1 to 49 days	6	1	1	1
50 to 99 days	–	2	–	2
100 to 149 days	1	–	–	–
150 to 199 days	3	–	2	–
200 days or more	32	16	11	8

[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	19	51	14	105	8	30	9	102
Feed for livestock and poultry	45	121	18	90	18	64	11	86
Commercially mixed formula feeds	16	75	14	53	7	31	9	50
Animal health costs	28	11	(NA)	(NA)	12	5	7	3
Seeds, bulbs, plants, and trees	18	22	13	44	16	(D)	10	44
Commercial fertilizer	28	30	16	60	16	24	12	60
Other agricultural chemicals including lime	23	10	15	31	12	6	13	(D)
Hired farm labor	23	243	10	125	14	232	9	(D)
Contract labor	–	–	1	(Z)	–	–	1	(Z)
Customwork, machine hire, and rental of machinery and equipment	10	38	5	5	4	20	4	(D)
Energy and petroleum products	65	71	(NA)	(NA)	30	56	(NA)	(NA)
Petroleum products	64	59	29	54	30	46	21	52
Gasoline	54	33	(NA)	(NA)	29	24	17	32
Diesel fuel	32	(D)	(NA)	(NA)	20	9	8	6
LP gas, butane, and propane	3	(D)	(NA)	(NA)	2	(D)	3	6
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	3	8	(NA)	(NA)	2	(D)	21	8
Kerosene, motor oil, and grease	64	6	(NA)	(NA)	30	4		
Electricity	36	11	(NA)	(NA)	15	9	(NA)	(NA)
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	26	1 115	15	901	12	1 556
Cropland fertilized, except pasture	21	835	14	749	(NA)	1 325
Pasture and rangeland fertilized	10	280	4	152	(NA)	231
Lime	7	195	3	67	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	99	8	(D)	(NA)	1 285
Nematodes in crops	3	20	1	(D)	1	(D)
Diseases in crops and orchards	6	53	3	27	4	5
Weeds, grass, or brush in crops and pasture	7	449	4	387	(NA)	1 394
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	9	(X)	2	(X)	1	(X)
Sanitation and rodent and bird control	9	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	66	30	31	21
... $1,000	1 006	368	591	320
Average per farm ... dollars	15 242	12 267	19 078	15 238
Farms by value group:				
$1 to $4,999	9	5	5	–
$5,000 to $9,999	30	16	7	12
$10,000 to $19,999	12	3	9	3
$20,000 to $29,999	6	2	4	2
$30,000 to $49,999	4	3	2	3
$50,000 to $69,999	3	1	3	1
$70,000 to $99,999	1	–	–	–
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	27	34	15	17	14	17	17	19	8
Motortrucks including pickups	43	71	21	25	29	46	27	40	17
Wheel tractors	55	95	15	23	45	72	23	50	9
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	19	5	6	11	13	–	–	–
Pickup balers	7	7	4	4	3	3	1	(D)	–
Field forage harvesters, shear bar or flywheel type	4	5	1	(D)	3	(D)	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	23	11	(X)	16	(X)	14	9
Workers	248	(X)	55	(X)	193	220	74
Farms with—							
1 worker	8	5	5	4	4	6	1
2 workers	2	3	6	1	(D)	1	1
3 or 4 workers	5	1	(D)	4	15	1	1
5 to 9 workers	5	1	(D)	5	27	3	3
10 workers or more	3	1	(D)	2	(D)	3	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	51	(X)	25	(X)	19	(X)	16	(X)
Any cattle, hogs, or sheep	42	(X)	18	(X)	17	(X)	11	(X)
Sales:								
Any livestock or poultry and their products $1,000	50	286	24	270	19	247	15	(D)
Any cattle, hogs, or sheep $1,000	44	154	19	(NA)	17	(D)	12	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	41	1 485	18	1 454	16	923	11	1 259
Cows and heifers that had calved	38	822	15	813	15	492	9	693
Beef cows	34	750	15	813	13	(D)	9	693
Milk cows	6	72	–	–	3	(D)	–	–
Heifers and heifer calves	31	463	(NA)	(NA)	11	300	9	301
Steers, steer calves, bulls and bull calves	27	200	(NA)	(NA)	11	131	10	265
Sales:								
Cattle and calves	43	591	18	643	16	438	12	610
$1,000	(X)	126	(X)	(NA)	(X)	98	(X)	112
Calves	36	414	(NA)	(NA)	13	294	5	334
$1,000	(X)	85	(X)	(NA)	(X)	64	(X)	35
Cattle	24	177	(NA)	(NA)	11	144	11	276
$1,000	(X)	42	(X)	(NA)	(X)	34	(X)	77
Fattened cattle	3	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	336	3	146	5	(D)	2	(D)
Used or to be used for breeding	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Other hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	42	3	25	4	(D)	2	(D)
Dec. 1 of preceding year and May 31	5	20	2	(D)	3	(D)	2	(D)
June 1 and Nov. 30	4	22	3	(D)	3	(D)	2	(D)
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	3	55	(NA)	(NA)	–	–	–	–
Horses and ponies	19	113	8	209	6	38	5	200
Sales:								
Hogs and pigs	6	333	3	183	5	(D)	2	(D)
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	17	4	550	3	(D)	4	550
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	134
POULTRY								
Inventory:								
Any poultry	13	(X)	3	(X)	7	(X)	1	(X)
Chickens 3 months old or older	11	467	3	361	6	271	1	(D)
Hens and pullets of laying age	11	371	3	355	6	(D)	1	(D)
Pullets 3 months old or older	5	96	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	2	(X)	2	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	2	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	2	(D)	2	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4	121	(X)	–	–	3	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17	520	360	1	(D)	6	227	192	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	8	238	216	1	(D)	3	122	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	114	(X)	–	–	7	(D)	(X)	–	–
	1974	6	92	(X)	(NA)	(NA)	6	92	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	5	18	(X)	–	–	5	18	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	21	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	24	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(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	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	13	(X)	3	13	4	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	651	342 156	652	328 212	572	333 562	561	318 469
Average size of farm	(X)	526	(X)	503	(X)	583	(X)	568
Approximate land area	(X)	421 120	(X)	421 120	(X)	421 120	(X)	421 120
Proportion in farms — percent	(X)	81.2	(X)	77.9	(X)	79.2	(X)	75.6
Value of land and buildings:[1]								
Average per farm — dollars	505 649	(X)	252 535	(X)	539 928	(X)	285 066	(X)
Average per acre — dollars	(X)	958	(X)	502	(X)	963	(X)	502
Land in farms according to use:								
Total cropland	612	297 731	617	284 829	557	292 779	539	277 744
Harvested cropland	574	269 962	558	215 277	540	269 641	523	214 755
By acres harvested:								
1 to 9 acres	22	106	20	(NA)	6	26	9	(NA)
10 to 19 acres	24	328	27	(NA)	8	(D)	14	(NA)
20 to 29 acres	18	424	21	(NA)	16	(D)	14	(NA)
30 to 49 acres	35	1 371	41	(NA)	35	1 371	38	(NA)
50 to 99 acres	55	3 882	23	(NA)	55	3 882	22	(NA)
100 to 199 acres	52	7 541	76	(NA)	52	7 541	76	(NA)
200 to 499 acres	159	53 864	182	(NA)	159	53 864	182	(NA)
500 to 999 acres	142	101 818	127	(NA)	142	101 818	127	(NA)
1,000 acres or more	67	100 628	41	(NA)	67	100 628	41	(NA)
Cropland used only for pasture	141	13 419	225	41 373	110	11 707	164	36 450
Other cropland	113	14 350	132	28 179	107	11 431	127	26 539
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	472	(NA)	(NA)	9	(D)	5	331
Cropland on which all crops failed	18	1 208	(NA)	(NA)	16	(D)	10	598
Cropland in cultivated summer fallow	8	1 063	(NA)	(NA)	8	1 063	42	8 158
Cropland idle	86	11 607	(NA)	(NA)	83	8 715	83	17 452
Total woodland	107	12 783	97	10 123	87	10 355	78	9 346
Woodland pastured	41	4 336	(NA)	(NA)	31	3 107	38	3 487
Woodland not pastured	76	8 447	(NA)	(NA)	63	7 248	57	5 859
Other land	399	31 642	407	33 260	347	30 428	343	31 379
Pastureland and rangeland, other than cropland and woodland pastured	57	15 576	(NA)	(NA)	45	14 952	68	16 895
Land in house lots, ponds, roads, wasteland, etc	382	16 066	(NA)	(NA)	334	15 476	330	14 484
Pastureland, all types	207	33 331	(NA)	(NA)	160	29 766	(NA)	56 832
Irrigated land	439	107 421	448	121 350	434	107 294	440	121 135
Harvested cropland irrigated	437	107 059	(NA)	(NA)	434	107 044	440	121 025
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	651	50 131	652	58 890	572	50 034	561	58 801
Average per farm — dollars	(X)	77 006	(X)	90 322	(X)	87 472	(X)	104 815
Farms by value of agricultural products sold:[1]								
$100,000 or more	188	36 172	227	(NA)	188	36 172	227	(NA)
$40,000 to $99,999	162	10 787	147	(NA)	162	10 787	147	(NA)
$20,000 to $39,999	55	1 631	65	(NA)	55	1 631	65	(NA)
$10,000 to $19,999	54	796	21	(NA)	54	796	21	(NA)
$5,000 to $9,999	67	479	53	(NA)	67	479	53	(NA)
$2,500 to $4,999	46	169	45	(NA)	46	169	45	(NA)
Less than $2,500 (see text)	79	97	94	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	550	48 687	541	(D)	526	(D)	(NA)	(D)
Grains	537	48 581	(NA)	(NA)	519	48 557	497	57 255
Commodity Credit Corporation loans	38	899	(NA)	(NA)	38	899	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	17	98	(NA)	(NA)	14	95	15	42
Vegetables, sweet corn, and melons	3	(Z)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	3	6	4	(D)	1	(D)	1	(D)
Other crops	4	2	(NA)	(NA)	1	(D)	10	52
Livestock, poultry, and their products	222	1 444	313	1 403	164	(D)	242	(D)
Poultry and poultry products	9	3	5	3	2	(D)	4	(D)
Dairy products	3	105	(NA)	(NA)	3	105	7	110
Cattle and calves	183	1 126	(NA)	(NA)	137	1 074	229	1 075
Hogs and pigs	21	161	(NA)	(NA)	14	156	17	142
Sheep, lambs, and wool	33	16	(NA)	(NA)	22	(D)	22	8
Other livestock and livestock products (see text)	24	34	(NA)	(NA)	20	30	13	10

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	651	652	342 156	574	328 843	269 962	439	310 078	257 587	107 421
Farms with—										
1 to 9 acres	31	28	148	11	61	45	4	21	18	18
10 to 49 acres	81	71	2 252	61	1 867	1 395	10	326	272	172
50 to 69 acres	29	34	1 725	22	1 286	1 100	5	305	264	117
70 to 99 acres	37	28	3 043	25	2 021	1 835	17	1 378	1 164	887
100 to 139 acres	34	30	3 871	28	3 166	2 111	11	1 204	583	451
140 to 179 acres	17	32	2 677	14	2 207	1 625	11	1 767	1 445	737
180 to 219 acres	24	32	4 727	24	4 727	3 671	21	4 133	3 342	1 539
220 to 259 acres	16	19	3 746	14	3 271	2 614	11	2 546	1 929	834
260 to 499 acres	120	129	43 892	119	43 454	36 417	100	37 084	32 060	14 459
500 to 999 acres	160	155	113 452	158	112 452	96 084	153	109 320	94 045	40 147
1,000 to 1,999 acres	81	78	104 180	79	101 740	84 952	77	99 403	84 352	33 550
2,000 acres or more	21	16	58 443	19	52 591	38 113	19	52 591	38 113	14 510

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	651	342 156	652	328 212	572	333 562	561	318 469
Harvested cropland	574	269 962	558	215 277	540	269 641	523	214 755
Tenure of operator:								
Full owners	199	51 444	229	71 195	139	45 656	162	64 875
Harvested cropland	134	27 166	(NA)	36 642	108	(D)	(NA)	36 335
Part owners	275	201 005	245	169 976	266	198 727	233	167 499
Harvested cropland	268	164 682	(NA)	111 708	266	(D)	(NA)	111 686
Tenants	177	89 707	178	87 041	167	89 179	166	86 095
Harvested cropland	172	78 114	(NA)	66 927	166	78 017	(NA)	66 734
Type of organization:								
Individual or family	543	250 217	(NA)	(NA)	472	246 091	475	250 910
Partnership	81	58 997	(NA)	(NA)	75	57 541	65	43 998
Corporation	25	(D)	(NA)	(NA)	24	(D)	16	20 698
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	5	2 863

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	500	530	474	488
Other	151	101	98	52
Operators by age group:				
Under 25 years	59	34	53	30
25 to 34 years	142	109	126	101
35 to 44 years	152	119	143	96
45 to 54 years	116	140	101	118
55 to 64 years	103	135	87	126
65 years and over	79	94	62	69
Average age	44.3	48.0	43.8	47.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	391	361	346	312
Not on farm operated	159	122	139	105
Not reported	101	148	87	123
Operators reporting days of work off farm:				
None	406	324	378	288
1 to 49 days	43	16	37	15
50 to 99 days	20	11	16	9
100 to 149 days	13	19	8	17
150 to 199 days	11	15	10	11
200 days or more	103	62	73	30

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	85	261	94	355	75	260	74	342
Feed for livestock and poultry	201	388	274	549	170	378	205	505
Commercially mixed formula feeds	55	136	235	426	48	133	190	397
Animal health costs	134	30	(NA)	(NA)	116	29	96	33
Seeds, bulbs, plants, and trees	506	5 150	494	3 168	499	5 150	468	3 165
Commercial fertilizer	585	6 431	565	5 907	553	6 425	511	5 888
Other agricultural chemicals including lime	534	3 016	356	1 568	507	3 014	345	1 567
Hired farm labor	418	3 052	335	2 183	418	3 052	328	2 178
Contract labor	24	48	32	295	24	48	29	295
Customwork, machine hire, and rental of machinery and equipment	296	1 037	246	746	292	1 036	228	744
Energy and petroleum products	645	4 013	(NA)	(NA)	599	4 003	(NA)	(NA)
Petroleum products	645	3 676	615	2 384	599	3 666	552	2 373
Gasoline	587	1 031	(NA)	(NA)	541	1 022	528	858
Diesel fuel	517	1 611	(NA)	(NA)	511	1 610	429	1 080
LP gas, butane, and propane	222	287	(NA)	(NA)	220	(D)	225	183
Fuel oil	63	58	(NA)	(NA)	61	(D)		
Natural gas	215	446	(NA)	(NA)	215	446	551	252
Kerosene, motor oil, and grease	645	244	(NA)	(NA)	599	243		
Electricity	358	327	(NA)	(NA)	351	327	(NA)	(NA)
Other—coal, wood, coke, etc.	4	10	(NA)	(NA)	4	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	576	235 952	549	235 719	511	204 798
Cropland fertilized, except pasture	554	232 802	529	(D)	(NA)	201 430
Pasture and rangeland fertilized	71	3 150	69	(D)	(NA)	3 368
Lime	84	10 763	82	(D)	17	1 516
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	198	94 493	198	94 493	(NA)	45 307
Nematodes in crops	11	3 710	11	3 710	–	–
Diseases in crops and orchards	90	36 706	90	36 706	9	998
Weeds, grass, or brush in crops and pasture	449	201 129	422	200 771	(NA)	124 334
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	80	13 022	80	13 022	31	5 722
Insect control on livestock and poultry	87	(X)	84	(X)	15	(X)
Sanitation and rodent and bird control	54	(X)	54	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	645	616	599	534
$1,000	56 923	33 564	56 651	33 008
Average per farm—dollars	88 253	54 487	94 576	61 813
Farms by value group:				
$1 to $4,999	35	52	29	27
$5,000 to $9,999	77	76	39	32
$10,000 to $19,999	102	79	100	68
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	66	56	66	54
$30,000 to $49,999	46	131	46	131
$50,000 to $69,999	47	83	47	83
$70,000 to $99,999	46	139	46	139
$100,000 to $199,999	123		123	
$200,000 or more	103		103	

	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	503	717	460	609	92	108	509	691	545
Motortrucks including pickups	579	1 408	406	662	374	746	555	1 393	660
Wheel tractors	568	1 731	332	603	440	1 128	528	1 699	604
Grain and bean combines, self-propelled only	389	653	217	304	241	349	389	646	268
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	65	65	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	63	26	29	33	34	47	58	21
Pickup balers	67	67	10	10	57	57	59	60	11
Field forage harvesters, shear bar or flywheel type	5	5	5	5	–	–	2	(D)	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	418	244	(X)	303	(X)	418	328
Workers	1 381	(X)	462	(X)	919	1 381	1 475
Farms with—							
1 worker	117	141	141	73	73	117	86
2 workers	82	53	106	86	172	82	72
3 or 4 workers	115	30	101	90	289	115	74
5 to 9 workers	88	19	(D)	44	284	88	61
10 workers or more	16	1	(D)	10	101	16	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	246	(X)	341	(X)	181	(X)	265	(X)
Any cattle, hogs, or sheep	219	(X)	315	(X)	158	(X)	246	(X)
Sales:								
Any livestock or poultry and their products $1,000	222	1 444	313	1 403	164	1 378	242	(D)
Any cattle, hogs, or sheep $1,000	211	1 302	306	(NA)	155	(D)	237	1 225
CATTLE AND CALVES								
Inventory:								
Cattle and calves	188	8 600	302	18 899	135	7 444	234	17 247
Cows and heifers that had calved	182	4 872	281	11 408	131	4 193	221	10 411
Beef cows	175	4 747	273	11 135	127	4 090	213	10 149
Milk cows	25	125	37	273	13	103	29	262
Heifers and heifer calves	159	2 207	(NA)	(NA)	114	1 924	164	3 210
Steers, steer calves, bulls and bull calves	165	1 521	(NA)	(NA)	119	1 327	201	3 626
Sales:								
Cattle and calves	183	4 599	297	8 330	137	4 352	229	7 888
$1,000	(X)	1 126	(X)	(NA)	(X)	1 074	(X)	1 075
Calves	149	2 507	(NA)	(NA)	112	2 337	193	4 993
$1,000	(X)	498	(X)	(NA)	(X)	467	(X)	495
Cattle	129	2 092	(NA)	(NA)	104	2 015	125	2 895
$1,000	(X)	627	(X)	(NA)	(X)	607	(X)	581
Fattened cattle	19	116	(NA)	(NA)	11	97	1	(D)
$1,000	(X)	30	(X)	(NA)	(X)	25	(X)	(D)
Dairy products $1,000	3	105	(NA)	(NA)	3	105	7	110
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	1 041	35	1 415	36	933	26	1 348
Used or to be used for breeding	24	143	(NA)	(NA)	15	117	10	139
Other hogs and pigs	44	898	(NA)	(NA)	33	816	25	1 209
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	237	15	245	15	207	11	234
Dec. 1 of preceding year and May 31	22	127	9	127	13	109	8	(D)
June 1 and Nov. 30	16	110	13	118	10	98	9	(D)
Sheep and lambs	36	735	36	770	24	437	25	540
Ewes 1 year old or older	33	473	(NA)	(NA)	21	299	23	311
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	100	413	102	383	76	334	75	316
Sales:								
Hogs and pigs	21	1 659	20	1 857	14	1 580	17	1 825
$1,000	(X)	161	(X)	(NA)	(X)	156	(X)	142
Feeder pigs	2	(D)	3	33	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Sheep and lambs	30	446	28	447	20	315	21	373
Sheep and lambs shorn	23	471	(NA)	(NA)	12	298	17	358
Pounds of wool	(X)	2 919	(X)	(NA)	(X)	1 855	(X)	1 591
Sheep, lambs, and wool $1,000	33	16	(NA)	(NA)	22	(D)	22	8
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	19	44	16	45	17	(D)	12	36
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	52	(X)	56	(X)	29	(X)	37	(X)
Chickens 3 months old or older	49	1 348	51	1 646	28	683	36	1 370
Hens and pullets of laying age	49	1 196	50	1 502	28	583	35	(D)
Pullets 3 months old or older	9	152	(NA)	(NA)	4	100	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	545	7	126	–	–	2	(D)
Turkeys	9	108	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	5	87	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	9	21	(NA)	(NA)	1	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	13	(X)	2	(X)	4	(X)	1	(X)
Chickens 3 months old or older	3	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	9	3	5	3	2	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	301	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	10	52	(X)	(NA)	(NA)	8	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	7	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)
	1974	9	47	1 765	(NA)	(NA)	7	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	41	655	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	424	101 875	(X)	424	101 875	424	101 875	(X)	424	101 875
	1974	(NA)	(NA)	(X)	(NA)	(NA)	430	117 269	(X)	430	117 269
Soybeans for beans (bushels)	1978	501	168 655	4 446 234	36	5 219	484	168 472	4 442 491	34	(D)
	1974	394	97 118	2 550 494	(NA)	(NA)	390	97 087	2 549 651	19	4 032
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	131	1	(D)	2	(D)	(D)	1	(D)
	1974	3	12	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	4	9	465	1	(D)	1	(D)	(D)	1	(D)
	1974	9	61	12 200	(NA)	(NA)	8	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	56	1 437	2 403	2	(D)	43	1 297	2 120	2	(D)
	1974	69	1 677	3 087	(NA)	(NA)	50	1 416	2 708	4	140
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	37	724	1 372	1	(D)	30	659	1 202	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	328	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	9	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	34	(X)	–	–	7	(D)	(X)	–	–
	1974	5	27	(X)	(NA)	(NA)	5	27	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	1	(D)	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	813	107 617	1 009	111 550	435	95 969	436	89 322
Average size of farm	(X)	132	(X)	111	(X)	221	(X)	205
Approximate land area	(X)	181 120	(X)	181 120	(X)	181 120	(X)	181 120
Proportion in farms — percent	(X)	59.4	(X)	61.6	(X)	53.0	(X)	49.3
Value of land and buildings:[1]								
Average per farm — dollars	290 398	(X)	107 561	(X)	468 268	(X)	178 661	(X)
Average per acre — dollars	(X)	2 133	(X)	973	(X)	2 008	(X)	872
Land in farms according to use:								
Total cropland	718	91 271	922	92 477	411	83 585	415	75 111
Harvested cropland	582	73 347	692	54 515	374	71 066	373	50 535
By acres harvested:								
1 to 9 acres	155	763	190	(NA)	40	189	38	(NA)
10 to 19 acres	115	1 451	167	(NA)	46	598	51	(NA)
20 to 29 acres	56	1 252	66	(NA)	39	858	35	(NA)
30 to 49 acres	55	2 013	74	(NA)	49	1 800	59	(NA)
50 to 99 acres	59	3 984	83	(NA)	59	3 984	79	(NA)
100 to 199 acres	37	(D)	34	(NA)	37	(D)	34	(NA)
200 to 499 acres	60	(D)	50	(NA)	59	(D)	49	(NA)
500 to 999 acres	30	19 959	23	(NA)	30	19 959	23	(NA)
1,000 acres or more	15	20 126	5	(NA)	15	20 126	5	(NA)
Cropland used only for pasture	379	14 450	608	27 579	191	9 428	226	14 903
Other cropland	77	3 474	85	10 383	38	3 091	58	9 673
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	70	(NA)	(NA)	1	(D)	9	489
Cropland on which all crops failed	14	170	(NA)	(NA)	7	(D)	8	168
Cropland in cultivated summer fallow	10	1 298	(NA)	(NA)	6	1 259	7	1 778
Cropland idle	51	1 936	(NA)	(NA)	27	1 691	38	7 238
Total woodland	69	3 301	84	1 893	39	2 578	49	1 212
Woodland pastured	43	1 204	(NA)	(NA)	19	729	34	782
Woodland not pastured	32	2 097	(NA)	(NA)	21	1 849	24	430
Other land	483	13 045	559	17 180	252	9 806	260	12 999
Pastureland and rangeland, other than cropland and woodland pastured	143	5 215	(NA)	(NA)	65	3 518	90	9 827
Land in house lots, ponds, roads, wasteland, etc	424	7 830	(NA)	(NA)	219	6 288	237	3 172
Pastureland, all types	524	20 869	(NA)	(NA)	249	13 675	(NA)	25 512
Irrigated land	89	11 154	112	14 915	78	11 064	90	14 549
Harvested cropland irrigated	86	11 027	(NA)	(NA)	76	10 947	89	14 247
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	15	101	(X)	(X)	11	80	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	813	18 591	1 009	23 443	435	17 989	436	22 710
Average per farm — dollars	(X)	22 867	(X)	23 234	(X)	41 354	(X)	52 087
Farms by value of agricultural products sold:[1]								
$100,000 or more	51	9 847	46	(NA)	51	9 847	46	(NA)
$40,000 to $99,999	80	5 030	102	(NA)	80	5 030	102	(NA)
$20,000 to $39,999	41	1 238	51	(NA)	41	1 238	51	(NA)
$10,000 to $19,999	61	856	62	(NA)	61	856	62	(NA)
$5,000 to $9,999	85	608	69	(NA)	85	608	69	(NA)
$2,500 to $4,999	117	409	96	(NA)	117	409	96	(NA)
Less than $2,500 (see text)	377	(D)	582	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	39	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	104	126	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	173	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	358	13 294	464	17 246	285	13 210	(NA)	17 089
Grains	251	9 586	(NA)	(NA)	215	9 548	185	7 802
Commodity Credit Corporation loans	9	155	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	34	245
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Field seeds, hay, forage, and silage	58	156	(NA)	(NA)	39	136	41	93
Vegetables, sweet corn, and melons	16	42	(NA)	(NA)	7	28	18	94
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	6	2	1	(D)
Nursery and greenhouse products	17	1 583	18	764	16	(D)	11	758
Other crops	28	1 922	(NA)	(NA)	21	1 916	46	8 084
Livestock, poultry, and their products	578	5 297	770	6 197	275	4 779	305	5 622
Poultry and poultry products	29	15	45	9	9	(D)	19	2
Dairy products	57	2 945	(NA)	(NA)	55	(D)	83	4 112
Cattle and calves	516	1 883	(NA)	(NA)	245	1 583	293	1 409
Hogs and pigs	49	101	(NA)	(NA)	25	82	16	47
Sheep, lambs, and wool	24	7	(NA)	(NA)	11	3	9	1
Other livestock and livestock products (see text)	41	346	(NA)	(NA)	22	329	16	51

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	813	1 009	107 617	582	100 221	73 347	89	33 168	27 065	11 154
Farms with—										
1 to 9 acres	87	95	394	35	172	112	4	8	4	4
10 to 49 acres	365	445	9 525	234	6 346	2 864	22	639	380	290
50 to 69 acres	80	128	4 649	56	3 296	1 495	5	278	238	220
70 to 99 acres	60	100	4 948	49	4 077	1 877	3	239	152	89
100 to 139 acres	57	71	6 543	47	5 397	2 686	6	696	568	328
140 to 179 acres	33	46	5 191	31	4 866	3 004	5	847	638	439
180 to 219 acres	20	22	4 049	20	4 049	3 525	6	(D)	(D)	(D)
220 to 259 acres	13	12	3 050	13	3 050	2 049	1	(D)	(D)	(D)
260 to 499 acres	40	40	14 080	39	13 780	11 112	12	4 508	3 228	1 829
500 to 999 acres	38	32	24 997	38	24 997	21 742	14	8 664	7 859	3 088
1,000 to 1,999 acres	17	16	23 489	17	23 489	17 969	10	13 812	11 442	4 125
2,000 acres or more	3	2	6 702	3	6 702	4 912	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	813	107 617	1 009	111 550	435	95 969	436	89 322
Harvested cropland	582	73 347	692	54 515	374	71 066	373	50 535
Tenure of operator:								
Full owners	507	23 487	588	29 941	193	13 844	184	15 562
Harvested cropland	316	8 280	(NA)	9 140	153	6 492	(NA)	6 641
Part owners	210	57 577	262	54 832	162	56 073	175	49 707
Harvested cropland	183	43 277	(NA)	27 196	150	42 945	(NA)	26 439
Tenants	96	26 553	159	26 777	80	26 052	77	24 053
Harvested cropland	83	21 790	(NA)	18 179	71	21 629	(NA)	17 455
Type of organization:								
Individual or family	748	85 992	(NA)	(NA)	385	75 542	391	73 753
Partnership	48	14 718	(NA)	(NA)	36	14 057	30	6 103
Corporation	13	(D)	(NA)	(NA)	13	(D)	12	8 670
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	3	796

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	399	544	289	331
Other	414	449	146	90
Operators by age group:				
Under 25 years	14	2	9	1
25 to 34 years	70	98	51	48
35 to 44 years	152	162	82	77
45 to 54 years	174	272	112	107
55 to 64 years	209	241	98	110
65 years and over	194	218	83	78
Average age	53.4	53.0	51.4	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	469	538	246	233
Not on farm operated	200	226	120	84
Not reported	144	229	69	104
Operators reporting days of work off farm:				
None	347	315	216	185
1 to 49 days	43	65	22	25
50 to 99 days	32	31	19	8
100 to 149 days	27	50	15	21
150 to 199 days	42	40	17	5
200 days or more	275	317	122	67

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	183	545	321	458	91	310	107	345
Feed for livestock and poultry	564	2 005	790	2 489	216	1 689	308	2 207
Commercially mixed formula feeds	141	1 176	575	2 082	86	1 021	267	1 927
Animal health costs	373	99	(NA)	(NA)	144	55	157	91
Seeds, bulbs, plants, and trees	294	974	382	431	197	964	216	416
Commercial fertilizer	593	1 629	702	1 416	369	1 578	323	1 292
Other agricultural chemicals including lime	377	828	239	407	289	816	166	397
Hired farm labor	294	1 844	295	1 518	212	1 790	190	1 483
Contract labor	36	70	28	83	30	67	23	82
Customwork, machine hire, and rental of machinery and equipment	134	207	192	225	62	173	130	207
Energy and petroleum products	815	1 450	(NA)	(NA)	413	1 345	(NA)	(NA)
Petroleum products	805	1 295	931	727	413	1 204	426	637
Gasoline	689	464	(NA)	(NA)	361	399	366	251
Diesel fuel	380	571	(NA)	(NA)	283	560	293	276
LP gas, butane, and propane	143	117	(NA)	(NA)	117	112	68	28
Fuel oil	104	28	(NA)	(NA)	94	27		
Natural gas	18	28	(NA)	(NA)	18	28	426	83
Kerosene, motor oil, and grease	805	87	(NA)	(NA)	413	78		
Electricity	371	(D)	(NA)	(NA)	221	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	512	73 480	346	71 529	323	45 762
Cropland fertilized, except pasture	453	68 572	328	67 899	(NA)	39 909
Pasture and rangeland fertilized	195	4 908	113	3 630	(NA)	5 853
Lime	77	5 192	56	5 083	35	2 612
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	168	40 945	145	40 847	(NA)	11 347
Nematodes in crops	15	1 409	15	1 409	1	(D)
Diseases in crops and orchards	44	4 047	32	3 999	7	1 263
Weeds, grass, or brush in crops and pasture	217	32 909	166	31 887	(NA)	19 742
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 135	8	1 135	8	926
Insect control on livestock and poultry	116	(X)	88	(X)	24	(X)
Sanitation and rodent and bird control	50	(X)	37	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	815	924	413	387
$1,000	22 618	15 283	20 174	11 482
Average per farm—dollars	27 752	16 540	48 847	29 669
Farms by value group:				
$1 to $4,999	140	252	39	67
$5,000 to $9,999	302	345	47	70
$10,000 to $19,999	121	133	81	76
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	66	72	61	59
$30,000 to $49,999	61	69	61	64
$50,000 to $69,999	32	21	31	19
$70,000 to $99,999	28		28	
$100,000 to $199,999	46	32	46	32
$200,000 or more	19		19	

	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	522	775	359	503	233	272	664	776	361
Motortrucks including pickups	585	1 011	361	546	327	465	740	989	361
Wheel tractors	684	1 277	195	311	576	966	769	1 275	306
Grain and bean combines, self-propelled only	105	192	37	40	91	152	67	99	37
Corn heads for combines	4	5	1	(D)	3	(D)	3	3	–
Other cornpickers and picker-shellers	38	38	2	(D)	36	(D)	54	56	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	122	35	40	77	82	122	129	65
Pickup balers	73	74	14	14	59	60	97	99	38
Field forage harvesters, shear bar or flywheel type	15	17	2	(D)	13	(D)	22	29	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	294	136	(X)	223	(X)	212	190
Workers	1 130	(X)	367	(X)	763	1 038	1 673
Farms with—							
1 worker	120	57	57	99	99	45	67
2 workers	47	31	62	63	126	42	20
3 or 4 workers	70	38	120	29	100	68	25
5 to 9 workers	35	7	47	15	97	35	38
10 workers or more	22	3	81	17	341	22	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	635	(X)	836	(X)	295	(X)	328	(X)
Any cattle, hogs, or sheep	591	(X)	815	(X)	276	(X)	319	(X)
Sales:								
Any livestock or poultry and their products $1,000	578	5 297	770	6 197	275	4 779	305	5 622
Any cattle, hogs, or sheep $1,000	542	1 991	730	(NA)	256	1 667	294	1 457
CATTLE AND CALVES								
Inventory:								
Cattle and calves	564	16 332	802	28 029	264	11 642	316	18 398
Cows and heifers that had calved	543	9 708	676	18 242	253	6 858	293	12 765
Beef cows	480	6 458	554	12 679	203	3 893	211	7 693
Milk cows	139	3 250	291	5 563	81	2 965	151	5 072
Heifers and heifer calves	427	4 027	(NA)	(NA)	204	3 028	195	3 496
Steers, steer calves, bulls and bull calves	478	2 597	(NA)	(NA)	212	1 756	221	2 137
Sales:								
Cattle and calves	516	7 850	720	11 552	245	6 253	293	8 483
$1,000	(X)	1 883	(X)	(NA)	(X)	1 583	(X)	1 409
Calves	448	4 824	(NA)	(NA)	199	3 618	221	5 045
$1,000	(X)	850	(X)	(NA)	(X)	659	(X)	458
Cattle	283	3 026	(NA)	(NA)	160	2 635	212	3 438
$1,000	(X)	1 033	(X)	(NA)	(X)	924	(X)	950
Fattened cattle	59	426	(NA)	(NA)	31	354	12	190
$1,000	(X)	115	(X)	(NA)	(X)	97	(X)	28
Dairy products $1,000	57	2 945	(NA)	(NA)	55	(D)	83	4 112
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	1 206	138	1 499	39	775	38	880
Used or to be used for breeding	63	242	(NA)	(NA)	29	159	17	115
Other hogs and pigs	90	964	(NA)	(NA)	34	616	37	765
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	250	41	248	29	165	17	165
Dec. 1 of preceding year and May 31	59	137	36	150	28	80	13	95
June 1 and Nov. 30	40	113	29	98	22	85	15	70
Sheep and lambs	48	339	58	476	24	178	17	136
Ewes 1 year old or older	34	148	(NA)	(NA)	15	69	17	72
Goats	5	418	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	179	758	221	637	80	417	81	303
Sales:								
Hogs and pigs	49	1 478	40	1 487	25	1 186	16	1 040
$1,000	(X)	101	(X)	(NA)	(X)	82	(X)	47
Feeder pigs	8	267	9	98	5	236	3	79
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	1
Sheep and lambs	15	227	20	188	5	65	6	62
Sheep and lambs shorn	15	109	(NA)	(NA)	8	42	6	46
Pounds of wool	(X)	411	(X)	(NA)	(X)	148	(X)	180
Sheep, lambs, and wool $1,000	24	7	(NA)	(NA)	11	3	9	1
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	37	95	25	61	20	63	16	39
$1,000	(X)	332	(X)	(NA)	(X)	317	(X)	51
POULTRY								
Inventory:								
Any poultry	178	(X)	289	(X)	66	(X)	84	(X)
Chickens 3 months old or older	170	5 578	280	8 515	61	2 026	82	2 155
Hens and pullets of laying age	169	4 922	272	7 283	60	1 733	79	1 696
Pullets 3 months old or older	36	656	(NA)	(NA)	15	293	7	195
Pullet chicks and pullets under 3 months old	17	518	(NA)	(NA)	4	230	–	–
Broilers and other meat-type chickens	47	575	39	682	19	165	14	236
Turkeys	20	134	(NA)	(NA)	4	11	8	41
Turkeys for slaughter	14	77	(NA)	(NA)	2	(D)	8	31
Turkey hens kept for breeding	16	57	(NA)	(NA)	3	(D)	3	10
Other poultry	54	(X)	(NA)	(X)	21	(X)	5	(X)
Sales:								
Any poultry	21	(X)	16	(X)	6	(X)	11	(X)
Chickens 3 months old or older	9	641	10	670	1	(D)	5	(D)
Hens and pullets of laying age	9	641	6	666	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	6	–	–	2	(D)
Turkeys	3	22	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	22	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	29	15	45	9	9	(D)	19	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	88	1 012	(X)	3	(D)	31	638	(X)	2	(D)
	1974	173	2 000	(X)	(NA)	(NA)	61	1 048	(X)	1	(D)
For grain or seed (bushels)	1978	81	715	27 230	3	(D)	26	353	18 280	2	(D)
	1974	152	1 471	48 881	(NA)	(NA)	49	559	25 845	1	(D)
For silage or green chop (tons, green)	1978	9	297	3 479	–	–	5	285	3 350	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	446	5 123	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	–	–
Sorghums for all purposes	1978	11	553	(X)	–	–	8	524	(X)	–	–
	1974	21	397	(X)	(NA)	(NA)	10	349	(X)	–	–
For grain or seed (bushels)	1978	5	333	7 067	–	–	3	(D)	(D)	–	–
	1974	3	103	1 668	(NA)	(NA)	3	103	1 668	–	–
For silage or green chop (tons, green)	1978	6	220	1 152	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	2 830	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	201	4 023	(NA)	(NA)	3	201	4 023	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	314	7 280	–	–
Other small grains for grain	1978	69	10 563	(X)	69	10 563	65	10 522	(X)	65	10 522
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	13 757	(X)	72	13 729
Soybeans for beans (bushels)	1978	227	48 667	1 350 773	3	(D)	198	48 313	1 343 820	2	(D)
	1974	152	18 699	501 948	(NA)	(NA)	132	18 519	497 632	5	302
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	55	2 303	1 336	(NA)	(NA)	34	2 218	1 270	1	(D)
Tobacco (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	12	8 000	(NA)	(NA)	4	12	8 000	–	–
Irish potatoes (hundredweight)	1978	6	8	730	3	5	2	(D)	(D)	2	(D)
	1974	44	65	4 134	(NA)	(NA)	19	53	3 211	3	3
Sweetpotatoes (bushels)	1978	16	30	2 000	1	(D)	5	16	760	–	–
	1974	40	633	79 856	(NA)	(NA)	14	590	75 951	2	(D)
Hay crops (tons, dry) (see text)	1978	295	7 105	14 717	6	82	160	5 813	12 538	4	(D)
	1974	337	7 086	12 326	(NA)	(NA)	168	4 913	9 311	3	101
Alfalfa hay (tons, dry)	1978	16	142	162	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	72	223	–	–
Other tame dry hay (tons, dry) (see text)	1978	159	4 146	9 514	4	10	100	3 425	8 149	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	81	(X)	6	30	7	61	(X)	3	22
	1974	53	204	(X)	(NA)	(NA)	20	121	(X)	3	27
Sweet corn	1978	7	40	(X)	3	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	32	303	(X)	1	(D)	8	115	(X)	1	(D)
	1974	18	113	(X)	(NA)	(NA)	3	46	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	17	327	(X)	6	30	16	(D)	(X)	6	30
Other crops	1978	21	5 317	(X)	(NA)	(NA)	19	(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	399	207 625	356	203 876	302	195 044	235	191 911
Average size of farm	(X)	520	(X)	573	(X)	646	(X)	817
Approximate land area	(X)	730 240	(X)	730 240	(X)	730 240	(X)	730 240
Proportion in farms — percent	(X)	28.4	(X)	27.9	(X)	26.7	(X)	26.3
Value of land and buildings:[1]								
Average per farm — dollars	413 115	(X)	304 351	(X)	462 926	(X)	423 906	(X)
Average per acre — dollars	(X)	791	(X)	531	(X)	775	(X)	519
Land in farms according to use:								
Total cropland	344	80 777	316	74 139	267	76 323	215	66 785
Harvested cropland	301	52 639	265	44 104	247	51 824	205	43 458
By acres harvested:								
1 to 9 acres	39	181	55	(NA)	18	81	18	(NA)
10 to 19 acres	40	511	25	(NA)	26	349	13	(NA)
20 to 29 acres	30	670	11	(NA)	17	392	7	(NA)
30 to 49 acres	31	1 066	27	(NA)	28	976	20	(NA)
50 to 99 acres	48	3 268	53	(NA)	45	3 083	53	(NA)
100 to 199 acres	44	5 678	46	(NA)	44	5 678	46	(NA)
200 to 499 acres	46	14 381	30	(NA)	46	14 381	30	(NA)
500 to 999 acres	17	11 078	14	(NA)	17	11 078	14	(NA)
1,000 acres or more	6	15 806	4	(NA)	6	15 806	4	(NA)
Cropland used only for pasture	107	11 463	93	13 372	67	9 063	36	6 930
Other cropland	130	16 675	129	16 663	114	15 436	117	16 397
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	168	(NA)	(NA)	4	(D)	6	271
Cropland on which all crops failed	15	403	(NA)	(NA)	11	301	4	2 648
Cropland in cultivated summer fallow	67	8 837	(NA)	(NA)	65	(D)	71	7 617
Cropland idle	66	7 267	(NA)	(NA)	55	6 244	50	5 861
Total woodland	98	30 982	54	30 204	68	28 864	27	28 346
Woodland pastured	46	3 537	(NA)	(NA)	30	2 924	9	2 574
Woodland not pastured	58	27 445	(NA)	(NA)	42	25 940	21	25 772
Other land	229	95 866	225	99 533	174	89 857	156	96 780
Pastureland and rangeland, other than cropland and woodland pastured	93	37 835	(NA)	(NA)	72	36 086	54	34 325
Land in house lots, ponds, roads, wasteland, etc	182	58 031	(NA)	(NA)	136	53 771	133	62 455
Pastureland, all types	205	52 835	(NA)	(NA)	141	48 073	(NA)	43 829
Irrigated land	11	1 900	7	253	9	(D)	3	181
Harvested cropland irrigated	10	(D)	(NA)	(NA)	9	(D)	3	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	9	641	(X)	(X)	9	641	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	399	17 254	356	35 566	302	17 147	235	35 449
Average per farm — dollars	(X)	43 244	(X)	99 904	(X)	56 778	(X)	150 847
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	11 405	73	(NA)	41	11 405	73	(NA)
$40,000 to $99,999	52	3 232	47	(NA)	52	3 232	47	(NA)
$20,000 to $39,999	46	1 289	33	(NA)	46	1 289	33	(NA)
$10,000 to $19,999	43	596	25	(NA)	43	596	25	(NA)
$5,000 to $9,999	56	389	15	(NA)	56	389	15	(NA)
$2,500 to $4,999	64	235	28	(NA)	64	235	28	(NA)
Less than $2,500 (see text)	97	107	135	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	207	15 304	218	(D)	185	15 278	(NA)	(D)
Grains	18	229	(NA)	(NA)	15	227	12	15
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	25	103	(NA)	(NA)	20	99	11	48
Vegetables, sweet corn, and melons	16	256	(NA)	(NA)	13	254	14	590
Fruits, nuts, and berries	9	10	(NA)	(NA)	4	4	–	–
Nursery and greenhouse products	3	64	2	(D)	3	64	1	(D)
Other crops	158	14 641	(NA)	(NA)	150	14 631	165	33 743
Livestock, poultry, and their products	222	1 951	177	1 094	155	1 869	99	(D)
Poultry and poultry products	5	(D)	6	34	2	(D)	6	34
Dairy products	3	7	(NA)	(NA)	3	7	2	(D)
Cattle and calves	215	1 921	(NA)	(NA)	152	1 845	92	898
Hogs and pigs	8	9	(NA)	(NA)	5	8	1	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	6	(D)	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	399	356	207 625	301	174 661	52 639	11	2 605	1 740	1 900
Farms with—										
1 to 9 acres	23	21	59	7	18	15	–	–	–	–
10 to 49 acres	82	74	2 309	54	1 542	740	3	115	(D)	25
50 to 69 acres	23	18	1 343	19	1 121	409	–	–	–	–
70 to 99 acres	37	36	3 017	33	2 715	1 192	–	–	–	–
100 to 139 acres	38	37	4 424	31	3 599	1 959	2	(D)	(D)	(D)
140 to 179 acres	26	30	3 924	21	3 212	1 645	–	–	–	–
180 to 219 acres	22	15	4 293	19	3 713	1 180	2	(D)	(D)	(D)
220 to 259 acres	17	19	4 074	12	2 854	1 247	–	–	–	–
260 to 499 acres	55	53	18 733	48	16 376	9 307	2	(D)	(D)	(D)
500 to 999 acres	43	24	29 340	33	22 247	13 315	2	(D)	(D)	(D)
1,000 to 1,999 acres	21	13	27 289	16	21 257	6 318	–	–	–	–
2,000 acres or more	12	16	108 820	8	96 007	15 312	–	–	–	–

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	399	207 625	356	203 876	302	195 044	235	191 911
Harvested cropland	301	52 639	265	44 104	247	51 824	205	43 458
Tenure of operator:								
Full owners	133	81 038	119	85 467	71	74 202	55	80 090
Harvested cropland	86	6 686	(NA)	5 569	51	6 292	(NA)	5 313
Part owners	121	75 073	120	77 432	105	72 118	90	73 404
Harvested cropland	99	23 560	(NA)	24 419	86	23 280	(NA)	24 062
Tenants	145	51 514	117	40 977	126	48 724	90	38 417
Harvested cropland	116	22 393	(NA)	14 116	110	22 252	(NA)	14 083
Type of organization:								
Individual or family	305	122 929	(NA)	(NA)	221	114 392	182	116 055
Partnership	69	28 049	(NA)	(NA)	58	(D)	37	21 044
Corporation	20	(D)	(NA)	(NA)	20	(D)	16	54 812
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	210	208	189	169
Other	189	132	113	50
Operators by age group:				
Under 25 years	4	3	3	2
25 to 34 years	36	40	27	17
35 to 44 years	103	68	77	57
45 to 54 years	113	99	74	64
55 to 64 years	103	87	88	52
65 years and over	40	43	33	27
Average age	49.7	50.1	50.1	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	189	156	143	115
Not on farm operated	133	92	106	53
Not reported	77	92	53	51
Operators reporting days of work off farm:				
None	166	117	142	100
1 to 49 days	22	12	14	8
50 to 99 days	27	8	21	6
100 to 149 days	15	15	13	9
150 to 199 days	27	22	24	6
200 days or more	113	92	63	36

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	105	549	100	335	96	545	66	297
Feed for livestock and poultry	181	316	168	342	149	296	88	308
Commercially mixed formula feeds	36	49	126	189	31	45	70	174
Animal health costs	174	47	(NA)	(NA)	142	44	54	30
Seeds, bulbs, plants, and trees	138	226	107	186	122	224	74	183
Commercial fertilizer	268	1 134	243	808	230	1 126	192	798
Other agricultural chemicals including lime	264	721	167	907	237	719	149	905
Hired farm labor	184	3 331	166	3 449	177	3 323	147	3 443
Contract labor	21	29	19	249	20	(D)	17	(D)
Customwork, machine hire, and rental of machinery and equipment	114	420	97	338	112	(D)	89	337
Energy and petroleum products	386	1 400	(NA)	(NA)	324	1 385	(NA)	(NA)
Petroleum products	386	1 348	334	822	324	1 334	227	792
Gasoline	322	457	(NA)	(NA)	275	450	199	289
Diesel fuel	281	708	(NA)	(NA)	254	703	175	349
LP gas, butane, and propane	24	(D)	(NA)	(NA)	24	(D)	51	38
Fuel oil	30	53	(NA)	(NA)	30	53		
Natural gas	11	(D)	(NA)	(NA)	10	(D)	226	116
Kerosene, motor oil, and grease	386	109	(NA)	(NA)	324	107		
Electricity	202	53	(NA)	(NA)	180	51	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	261	45 985	228	45 456	192	42 202
Cropland fertilized, except pasture	229	43 774	211	43 505	(NA)	39 815
Pasture and rangeland fertilized	53	2 211	35	1 951	(NA)	2 387
Lime	11	180	11	180	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	124	27 269	112	27 029	(NA)	26 722
Nematodes in crops	11	777	7	761	3	165
Diseases in crops and orchards	10	1 744	10	1 744	4	92
Weeds, grass, or brush in crops and pasture	231	45 846	215	45 361	(NA)	39 010
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	2 145	6	2 145	5	1 040
Insect control on livestock and poultry	70	(X)	52	(X)	18	(X)
Sanitation and rodent and bird control	21	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	396	327	334	226
$1,000	16 164	10 830	15 588	9 832
Average per farm—dollars	40 819	33 119	46 671	43 504
Farms by value group:				
$1 to $4,999	65	57	50	19
$5,000 to $9,999	85	59	54	15
$10,000 to $19,999	89	65	74	55

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	48	65	42
$30,000 to $49,999	16	51	16	51
$50,000 to $69,999	20	13	20	13
$70,000 to $99,999	15		15	
$100,000 to $199,999	19	34	18	31
$200,000 or more	22		22	

	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	140	179	96	108	70	71	208	266	159
Motortrucks including pickups	322	581	174	272	205	309	289	573	253
Wheel tractors	345	1 166	124	280	292	886	303	1 103	328
Grain and bean combines, self-propelled only	7	9	3	3	5	6	4	4	–
Corn heads for combines	1	(D)	1	(D)	1	(D)	4	5	3
Other compickers and picker-shellers	26	27	1	(D)	26	(D)	11	11	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	181	35	37	103	144	68	89	34
Pickup balers	58	69	16	16	43	53	44	45	18
Field forage harvesters, shear bar or flywheel type	13	20	4	6	10	14	24	31	13

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	76	(X)	175	(X)	177	147
Workers	1 517	(X)	392	(X)	1 125	1 507	2 189
Farms with—							
1 worker	38	32	32	40	40	32	18
2 workers	10	14	28	11	22	10	16
3 or 4 workers	51	10	37	52	167	50	28
5 to 9 workers	36	14	87	32	217	36	32
10 workers or more	49	6	208	40	679	49	53

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	243	(X)	188	(X)	167	(X)	107	(X)
Any cattle, hogs, or sheep	227	(X)	175	(X)	157	(X)	96	(X)
Sales:								
Any livestock or poultry and their products $1,000	222	1 951	177	1 094	155	1 869	99	1 020
Any cattle, hogs, or sheep $1,000	215	1 929	168	(NA)	152	1 853	93	898
CATTLE AND CALVES								
Inventory:								
Cattle and calves	222	14 024	174	20 862	155	12 750	96	18 473
Cows and heifers that had calved	211	9 728	154	12 274	149	8 904	91	10 906
Beef cows	201	9 645	145	12 186	141	8 841	88	10 840
Milk cows	22	83	21	88	12	63	8	66
Heifers and heifer calves	166	2 568	(NA)	(NA)	122	2 350	78	3 824
Steers, steer calves, bulls and bull calves	189	1 728	(NA)	(NA)	138	1 496	83	3 743
Sales:								
Cattle and calves	215	8 389	167	6 825	152	8 022	92	6 241
$1,000	(X)	1 921	(X)	(NA)	(X)	1 845	(X)	898
Calves	186	5 440	(NA)	(NA)	133	5 147	77	3 572
$1,000	(X)	1 044	(X)	(NA)	(X)	991	(X)	359
Cattle	135	2 949	(NA)	(NA)	108	2 875	53	2 669
$1,000	(X)	877	(X)	(NA)	(X)	853	(X)	539
Fattened cattle	18	315	(NA)	(NA)	12	293	4	425
$1,000	(X)	113	(X)	(NA)	(X)	106	(X)	115
Dairy products $1,000	3	7	(NA)	(NA)	3	7	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	292	9	45	9	129	4	14
Used or to be used for breeding	5	78	(NA)	(NA)	2	(D)	1	(D)
Other hogs and pigs	18	214	(NA)	(NA)	8	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	35	1	(D)	4	12	1	(D)
Dec. 1 of preceding year and May 31	7	(D)	1	(D)	4	12	1	(D)
June 1 and Nov. 30	3	(D)	–	–	–	–	–	–
Sheep and lambs	2	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	4	29	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	85	236	46	179	59	171	29	154
Sales:								
Hogs and pigs	8	111	3	55	5	100	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	8	(X)	(D)
Feeder pigs	2	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	3	17	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	8	18	6	14	4	9	4	(D)
$1,000	(X)	7	(X)	(NA)	(X)	3	(X)	2
POULTRY								
Inventory:								
Any poultry	30	(X)	32	(X)	14	(X)	21	(X)
Chickens 3 months old or older	27	1 426	31	2 842	14	697	20	2 434
Hens and pullets of laying age	27	1 264	31	2 716	14	(D)	20	2 344
Pullets 3 months old or older	6	162	(NA)	(NA)	1	(D)	3	72
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	251	3	314	1	(D)	3	314
Turkeys	3	18	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	5	(X)	4	(X)	1	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	1 800	1	(D)	3	1 800
Hens and pullets of laying age	2	(D)	3	1 800	1	(D)	3	1 800
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	6	34	2	(D)	6	34

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	27	357	(X)	–	–	23	318	(X)	–	–
	1974	43	468	(X)	(NA)	(NA)	32	407	(X)	–	–
For grain or seed (bushels)	1978	25	(D)	9 571	–	–	21	(D)	8 347	–	–
	1974	39	414	9 309	(NA)	(NA)	28	353	8 198	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	7	1 875	29 681	–	–	7	1 875	29 681	–	–
	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	12	37	2 091	–	–	10	(D)	(D)	–	–
	1974	13	138	8 734	(NA)	(NA)	10	128	8 174	1	(D)
Sweetpotatoes (bushels)	1978	3	4	160	–	–	3	4	160	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	115	5 696	9 815	4	223	83	5 078	9 176	3	(D)
	1974	73	4 701	7 140	(NA)	(NA)	43	4 235	6 478	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	65	3 317	5 614	2	(D)	46	2 946	5 253	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	352	(X)	–	–	13	344	(X)	–	–
	1974	18	547	(X)	(NA)	(NA)	14	541	(X)	–	–
Sweet corn	1978	7	61	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	144	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	64	(X)	1	(D)	6	14	(X)	1	(D)
	1974	8	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	3	(X)	–	–	3	3	(X)	–	–
Other crops	1978	153	44 391	(X)	(NA)	(NA)	146	44 296	(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	212	21 722	196	17 382	99	14 902	56	7 488
Average size of farm	(X)	102	(X)	89	(X)	151	(X)	134
Approximate land area	(X)	411 520	(X)	411 520	(X)	411 520	(X)	411 520
Proportion in farms, percent	(X)	5.3	(X)	4.2	(X)	3.6	(X)	1.8
Value of land and buildings:[1]								
Average per farm, dollars	88 193	(X)	39 281	(X)	135 835	(X)	60 589	(X)
Average per acre, dollars	(X)	901	(X)	443	(X)	853	(X)	453
Land in farms according to use:								
Total cropland	190	12 114	176	7 606	88	9 185	51	3 987
Harvested cropland	140	5 579	120	3 266	73	4 908	39	2 544
By acres harvested:								
1 to 9 acres	61	311	49	(NA)	22	121	7	(NA)
10 to 19 acres	31	415	36	(NA)	13	185	4	(NA)
20 to 29 acres	13	280	8	(NA)	5	109	2	(NA)
30 to 49 acres	17	612	14	(NA)	15	(D)	13	(NA)
50 to 99 acres	9	569	10	(NA)	9	569	10	(NA)
100 to 199 acres	4	530	1	(NA)	4	530	1	(NA)
200 to 499 acres	3	990	–	(NA)	3	990	–	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	118	5 629	120	3 870	53	3 631	32	1 298
Other cropland	23	906	21	470	8	646	8	145
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	89	(NA)	(NA)	2	(D)	5	134
Cropland on which all crops failed	5	84	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	5	50	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	14	683	(NA)	(NA)	5	(D)	–	–
Total woodland	110	6 266	106	6 722	55	3 412	28	1 443
Woodland pastured	54	1 814	(NA)	(NA)	33	1 319	21	883
Woodland not pastured	67	4 452	(NA)	(NA)	30	2 093	12	560
Other land	146	3 342	113	3 054	64	2 305	38	2 058
Pastureland and rangeland, other than cropland and woodland pastured	32	1 325	(NA)	(NA)	16	912	17	1 275
Land in house lots, ponds, roads, wasteland, etc	134	2 017	(NA)	(NA)	56	1 393	37	783
Pastureland, all types	157	8 768	(NA)	(NA)	73	5 862	(NA)	3 456
Irrigated land	4	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	212	1 148	196	960	99	1 015	56	818
Average per farm, dollars	(X)	5 416	(X)	4 898	(X)	10 248	(X)	14 607
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
$40,000 to $99,999	3	(D)	3	(NA)	3	(D)	3	(NA)
$20,000 to $39,999	6	170	5	(NA)	6	170	5	(NA)
$10,000 to $19,999	8	115	11	(NA)	8	115	11	(NA)
$5,000 to $9,999	29	209	18	(NA)	29	209	18	(NA)
$2,500 to $4,999	52	189	14	(NA)	52	189	14	(NA)
Less than $2,500 (see text)	113	134	144	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	56	563	63	316	38	543	(NA)	287
Grains	22	459	(NA)	(NA)	18	453	14	197
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	4	67
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	24	57	(NA)	(NA)	15	46	5	18
Vegetables, sweet corn, and melons	8	39	(NA)	(NA)	6	(D)	3	4
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	–	–	–	–
Other crops	6	5	(NA)	(NA)	5	(D)	2	(Z)
Livestock, poultry, and their products	183	585	169	636	84	471	49	526
Poultry and poultry products	11	(D)	6	91	7	(D)	4	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	174	454	(NA)	(NA)	80	353	42	230
Hogs and pigs	34	53	(NA)	(NA)	20	41	17	80
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	5	3	(NA)	(NA)	4	(D)	3	(Z)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	212	196	21 722	140	14 375	5 579	4	132	44	(D)
Farms with—										
1 to 9 acres	10	18	52	3	14	9	–	–	–	–
10 to 49 acres	99	86	2 732	62	1 696	620	3	(D)	(D)	(D)
50 to 69 acres	30	17	1 799	20	1 178	473	1	(D)	(D)	(D)
70 to 99 acres	21	25	1 716	16	1 299	266	–	–	–	–
100 to 139 acres	17	23	2 005	14	1 664	504	–	–	–	–
140 to 179 acres	11	10	1 716	10	1 554	401	–	–	–	–
180 to 219 acres	6	7	1 151	4	(D)	(D)	–	–	–	–
220 to 259 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	8	5	2 594	5	1 723	201	–	–	–	–
500 to 999 acres	7	2	5 336	4	3 046	1 481	–	–	–	–
1,000 to 1,999 acres	2	2	(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	212	21 722	196	17 382	99	14 902	56	7 488
Harvested cropland	140	5 579	120	3 266	73	4 908	39	2 544
Tenure of operator:								
Full owners	150	11 587	153	11 573	62	7 825	39	(D)
Harvested cropland	91	2 427	(NA)	1 286	42	1 952	(NA)	816
Part owners	54	9 052	33	5 258	29	5 994	16	3 828
Harvested cropland	41	2 609	(NA)	1 911	23	2 413	(NA)	1 728
Tenants	8	1 083	10	551	8	1 083	1	(D)
Harvested cropland	8	543	(NA)	69	8	543	(NA)	–
Type of organization:								
Individual or family	201	20 938	(NA)	(NA)	90	(D)	56	7 488
Partnership	11	784	(NA)	(NA)	9	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	54	48	33	28
Other	158	148	66	28
Operators by age group:				
Under 25 years	4	2	2	2
25 to 34 years	20	13	10	2
35 to 44 years	43	33	24	5
45 to 54 years	49	53	22	13
55 to 64 years	66	68	32	24
65 years and over	30	27	9	10
Average age	51.4	51.9	49.8	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	137	123	58	41
Not on farm operated	33	25	18	8
Not reported	42	48	23	7
Operators reporting days of work off farm:				
None	60	41	30	15
1 to 49 days	5	13	4	7
50 to 99 days	1	3	1	–
100 to 149 days	20	1	10	–
150 to 199 days	17	6	8	2
200 days or more	101	116	42	19

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	53	55	69	99	24	36	13	33
Feed for livestock and poultry	182	297	168	377	80	224	48	265
Commercially mixed formula feeds	45	155	108	278	29	146	43	217
Animal health costs	76	6	(NA)	(NA)	43	4	18	5
Seeds, bulbs, plants, and trees	63	14	80	28	23	11	27	23
Commercial fertilizer	124	64	138	44	59	45	39	22
Other agricultural chemicals including lime	87	45	59	10	42	39	15	7
Hired farm labor	51	81	52	32	35	64	20	25
Contract labor	3	16	6	3	3	16	1	(D)
Customwork, machine hire, and rental of machinery and equipment	46	33	43	23	24	27	12	15
Energy and petroleum products	211	132	(NA)	(NA)	98	109	(NA)	(NA)
Petroleum products	211	106	181	49	98	87	52	33
Gasoline	185	60	(NA)	(NA)	86	46	33	12
Diesel fuel	76	26	(NA)	(NA)	46	24	26	11
LP gas, butane, and propane	26	10	(NA)	(NA)	24	(D)	7	2
Fuel oil	7	1	(NA)	(NA)	4	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	52	7
Kerosene, motor oil, and grease	211	10	(NA)	(NA)	98	7		
Electricity	61	20	(NA)	(NA)	51	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	17	7	(NA)	(NA)	15	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	118	3 352	57	2 405	39	853
Cropland fertilized, except pasture	104	1 721	45	1 211	(NA)	588
Pasture and rangeland fertilized	59	1 631	30	1 194	(NA)	265
Lime	24	396	13	264	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	52	1 234	15	957	(NA)	452
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	37	3 289	20	3 065	(NA)	262
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 083	3	1 041	–	–
Insect control on livestock and poultry	60	(X)	30	(X)	3	(X)
Sanitation and rodent and bird control	13	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	211	185	98	51
$1,000	2 296	1 602	1 382	692
Average per farm—dollars	10 880	8 659	14 097	13 569
Farms by value group:				
$1 to $4,999	40	57	13	13
$5,000 to $9,999	99	89	35	20
$10,000 to $19,999	47	28	37	9
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	16	6	9	4
$30,000 to $49,999	5	3	–	3
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	2		2	
$100,000 to $199,999	2	2	2	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	94	109	56	61	42	48	114	136	73
Motortrucks including pickups	168	202	109	120	72	82	163	189	89
Wheel tractors	167	221	34	40	141	181	146	181	30
Grain and bean combines, self-propelled only	8	10	2	(D)	7	(D)	4	4	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31	31	14	14	17	17	19	21	10
Pickup balers	34	34	14	14	20	20	22	22	13
Field forage harvesters, shear bar or flywheel type	12	16	2	(D)	12	(D)	4	8	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	51	6	(X)	46	(X)	35	20
Workers	144	(X)	7	(X)	137	119	48
Farms with—							
1 worker	15	5	(D)	10	10	4	11
2 workers	14	1	(D)	14	28	11	2
3 or 4 workers	12	–	–	12	38	10	2
5 to 9 workers	10	–	–	10	61	10	5
10 workers or more	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	190	(X)	174	(X)	84	(X)	47	(X)
Any cattle, hogs, or sheep	184	(X)	163	(X)	82	(X)	41	(X)
Sales:								
Any livestock or poultry and their products $1,000	183	585	169	636	84	471	49	526
Any cattle, hogs, or sheep $1,000	181	507	163	(NA)	82	394	46	310
CATTLE AND CALVES								
Inventory:								
Cattle and calves	177	5 416	163	7 987	80	3 453	41	4 124
Cows and heifers that had calved	160	3 054	133	4 311	75	2 006	37	2 344
Beef cows	158	2 972	128	4 103	74	1 941	36	2 185
Milk cows	18	82	36	208	9	65	9	159
Heifers and heifer calves	152	1 385	(NA)	(NA)	70	844	32	1 053
Steers, steer calves, bulls and bull calves	162	977	(NA)	(NA)	76	603	28	727
Sales:								
Cattle and calves	174	2 104	155	2 058	80	1 582	42	1 326
$1,000	(X)	454	(X)	(NA)	(X)	353	(X)	230
Calves	151	1 458	(NA)	(NA)	67	1 073	32	415
$1,000	(X)	283	(X)	(NA)	(X)	214	(X)	43
Cattle	99	646	(NA)	(NA)	53	509	37	911
$1,000	(X)	172	(X)	(NA)	(X)	139	(X)	187
Fattened cattle	11	33	(NA)	(NA)	–	–	4	74
$1,000	(X)	8	(X)	(NA)	(X)	–	(X)	30
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	717	28	638	18	441	15	568
Used or to be used for breeding	23	167	(NA)	(NA)	11	86	12	111
Other hogs and pigs	32	550	(NA)	(NA)	17	355	15	457
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	183	21	159	12	111	12	141
Dec. 1 of preceding year and May 31	24	99	12	76	12	63	9	72
June 1 and Nov. 30	20	84	17	83	9	48	11	69
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	58	124	62	163	29	53	18	46
Sales:								
Hogs and pigs	34	950	22	1 379	20	653	17	1 261
$1,000	(X)	53	(X)	(NA)	(X)	41	(X)	80
Feeder pigs	10	419	6	169	6	308	2	(D)
$1,000	(X)	9	(X)	(NA)	(X)	7	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	3	4	10	18	3	4	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	44	(X)	52	(X)	17	(X)	13	(X)
Chickens 3 months old or older	41	6 913	51	12 775	16	(D)	13	11 835
Hens and pullets of laying age	41	6 851	51	12 544	16	(D)	13	11 814
Pullets 3 months old or older	7	62	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	100	3	32	1	(D)	2	(D)
Turkeys	6	28	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	6	28	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	7	(X)	6	(X)	5	(X)	4	(X)
Chickens 3 months old or older	5	(D)	5	6 209	3	(D)	4	(D)
Hens and pullets of laying age	5	(D)	5	6 209	3	(D)	4	(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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	6	91	7	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	72	(X)	1	(D)	7	60	(X)	–	–
	1974	28	153	(X)	(NA)	(NA)	13	102	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	(D)	–	–	7	60	(D)	–	–
	1974	25	134	4 931	(NA)	(NA)	11	92	3 690	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	–	–
Sorghums for all purposes	1978	3	50	(X)	–	–	3	50	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	50	1 206	–	–	3	50	1 206	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	21	3 298	81 303	–	–	17	3 268	80 387	–	–
	1974	20	1 438	43 820	(NA)	(NA)	14	1 386	42 260	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	345	350	(NA)	(NA)	4	316	331	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	11	686	–	–	9	8	541	–	–
	1974	10	3	236	(NA)	(NA)	4	2	140	–	–
Sweetpotatoes (bushels)	1978	4	2	675	–	–	3	(D)	(D)	–	–
	1974	5	1	300	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	111	2 041	3 606	1	(D)	51	1 417	2 527	–	–
	1974	78	1 328	2 513	(NA)	(NA)	23	745	1 427	–	–
Alfalfa hay (tons, dry)	1978	9	142	207	–	–	5	99	133	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	96	1 698	3 225	1	(D)	46	1 218	2 364	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	42	(X)	–	–	6	(D)	(X)	–	–
	1974	7	23	(X)	(NA)	(NA)	3	16	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	5	72	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	2	(D)	(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	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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	330	61 385	383	65 011	199	45 833	148	38 949
Average size of farm	(X)	186	(X)	170	(X)	230	(X)	263
Approximate land area	(X)	300 160	(X)	300 160	(X)	300 160	(X)	300 160
Proportion in farms — percent	(X)	20.5	(X)	21.7	(X)	15.3	(X)	13.0
Value of land and buildings:[1]								
Average per farm — dollars	131 090	(X)	72 514	(X)	161 285	(X)	108 128	(X)
Average per acre — dollars	(X)	774	(X)	427	(X)	779	(X)	411
Land in farms according to use:								
Total cropland	284	25 111	338	25 914	173	19 147	127	15 025
Harvested cropland	207	8 060	228	6 229	134	6 774	103	4 512
By acres harvested:								
1 to 9 acres	54	292	75	(NA)	22	121	16	(NA)
10 to 19 acres	54	685	48	(NA)	27	364	16	(NA)
20 to 29 acres	31	671	37	(NA)	26	556	18	(NA)
30 to 49 acres	33	1 158	34	(NA)	28	997	20	(NA)
50 to 99 acres	17	1 075	24	(NA)	16	(D)	23	(NA)
100 to 199 acres	10	1 240	8	(NA)	8	(D)	8	(NA)
200 to 499 acres	6	(D)	2	(NA)	5	(D)	2	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	212	15 952	242	18 604	129	11 841	81	9 981
Other cropland	35	1 099	34	1 081	18	532	15	532
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	67	(NA)	(NA)	3	(D)	2	(D)
Cropland on which all crops failed	5	95	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	7	128	(NA)	(NA)	3	(D)	6	(D)
Cropland idle	29	809	(NA)	(NA)	15	365	7	383
Total woodland	225	26 802	235	25 359	133	19 726	90	15 270
Woodland pastured	159	11 378	(NA)	(NA)	94	7 919	63	7 537
Woodland not pastured	133	15 424	(NA)	(NA)	81	11 807	56	7 733
Other land	227	9 472	258	13 738	140	6 960	110	8 654
Pastureland and rangeland, other than cropland and woodland pastured	68	6 261	(NA)	(NA)	41	4 696	50	6 848
Land in house lots, ponds, roads, wasteland, etc	196	3 211	(NA)	(NA)	122	2 264	92	1 806
Pastureland, all types	282	33 591	(NA)	(NA)	164	24 456	(NA)	24 366
Irrigated land	10	188	4	6	8	(D)	3	(D)
Harvested cropland irrigated	10	188	(NA)	(NA)	8	(D)	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	330	20 358	383	13 807	199	19 948	148	13 528
Average per farm — dollars	(X)	61 691	(X)	36 050	(X)	100 242	(X)	91 405
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	18 163	37	(NA)	41	18 163	37	(NA)
$40,000 to $99,999	11	646	15	(NA)	11	646	15	(NA)
$20,000 to $39,999	9	241	4	(NA)	9	241	4	(NA)
$10,000 to $19,999	28	379	22	(NA)	28	379	22	(NA)
$5,000 to $9,999	37	261	16	(NA)	37	261	16	(NA)
$2,500 to $4,999	73	257	45	(NA)	73	257	45	(NA)
Less than $2,500 (see text)	129	(D)	243	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	62	1 208	97	818	45	1 194	(NA)	766
Grains	7	51	(NA)	(NA)	5	(D)	1	(D)
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	31	71	(NA)	(NA)	26	67	34	144
Vegetables, sweet corn, and melons	21	29	(NA)	(NA)	10	23	1	(D)
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	7	(D)	6	487
Nursery and greenhouse products	5	(D)	3	133	5	(D)	3	133
Other crops	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	299	19 150	337	12 939	183	18 754	142	12 719
Poultry and poultry products	39	15 742	51	10 967	36	15 740	38	10 951
Dairy products	17	1 704	(NA)	(NA)	16	(D)	18	1 117
Cattle and calves	276	1 671	(NA)	(NA)	165	1 517	130	640
Hogs and pigs	13	(D)	(NA)	(NA)	7	10	1	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	14	20	(NA)	(NA)	10	15	2	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	330	383	61 385	207	45 626	8 060	10	2 746	1 129	188
Farms with—										
1 to 9 acres	12	13	37	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	63	57	1 725	32	(D)	(D)	3	60	7	7
50 to 69 acres	25	45	1 459	15	875	185	1	(D)	(D)	(D)
70 to 99 acres	40	59	3 329	23	1 883	279	1	(D)	(D)	(D)
100 to 139 acres	46	57	5 450	35	4 183	948	–	–	–	–
140 to 179 acres	35	44	5 491	20	3 118	395	–	–	–	–
180 to 219 acres	28	24	5 511	15	2 979	393	–	–	–	–
220 to 259 acres	15	19	3 576	10	2 404	309	–	–	–	–
260 to 499 acres	39	42	13 885	32	11 620	1 873	1	(D)	(D)	(D)
500 to 999 acres	21	19	12 981	18	11 281	2 297	3	2 266	974	168
1,000 to 1,999 acres	6	4	7 941	5	6 441	1 043	–	–	–	–
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	330	61 385	383	65 011	199	45 833	148	38 949
Harvested cropland	207	8 060	228	6 229	134	6 774	103	4 512
Tenure of operator:								
Full owners	231	37 678	284	45 891	142	26 973	103	25 675
Harvested cropland	127	3 097	(NA)	3 424	84	2 413	(NA)	2 342
Part owners	83	21 071	67	15 590	49	17 109	32	12 068
Harvested cropland	68	4 209	(NA)	2 415	43	3 672	(NA)	2 001
Tenants	16	2 636	32	3 530	8	1 751	13	1 206
Harvested cropland	12	754	(NA)	390	7	689	(NA)	169
Type of organization:								
Individual or family	298	51 660	(NA)	(NA)	174	38 012	133	36 136
Partnership	24	7 839	(NA)	(NA)	19	6 565	7	2 444
Corporation	4	(D)	(NA)	(NA)	4	(D)	8	369
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	122	133	90	69
Other	208	241	109	71
Operators by age group:				
Under 25 years	5	9	1	6
25 to 34 years	25	46	14	15
35 to 44 years	58	44	31	21
45 to 54 years	64	86	45	36
55 to 64 years	83	106	55	42
65 years and over	95	83	53	20
Average age	54.4	52.7	54.8	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	221	218	131	85
Not on farm operated	66	83	40	32
Not reported	43	73	28	23
Operators reporting days of work off farm:				
None	116	93	78	46
1 to 49 days	25	17	16	7
50 to 99 days	4	14	2	–
100 to 149 days	6	10	2	6
150 to 199 days	14	25	9	4
200 days or more	150	171	79	55

[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	166	4 974	174	4 695	102	4 911	94	4 618
Feed for livestock and poultry	300	7 481	345	5 641	180	7 307	136	5 501
Commercially mixed formula feeds	126	6 819	275	5 287	92	6 729	127	5 217
Animal health costs	234	119	(NA)	(NA)	176	113	96	249
Seeds, bulbs, plants, and trees	76	119	133	27	54	117	43	22
Commercial fertilizer	238	335	278	332	145	302	98	249
Other agricultural chemicals including lime	165	131	96	70	104	113	61	68
Hired farm labor	169	1 246	148	743	120	1 208	87	714
Contract labor	28	27	22	23	23	25	17	21
Customwork, machine hire, and rental of machinery and equipment	117	104	92	58	98	101	42	48
Energy and petroleum products	326	563	(NA)	(NA)	200	519	(NA)	(NA)
Petroleum products	326	443	364	256	200	413	148	213
Gasoline	311	195	(NA)	(NA)	196	178	126	106
Diesel fuel	171	97	(NA)	(NA)	118	91	56	27
LP gas, butane, and propane	41	36	(NA)	(NA)	30	34	46	22
Fuel oil	4	1	(NA)	(NA)	3	(D)		
Natural gas	36	86	(NA)	(NA)	30	86	147	58
Kerosene, motor oil, and grease	326	29	(NA)	(NA)	200	(D)		
Electricity	147	116	(NA)	(NA)	102	102	(NA)	(NA)
Other—coal, wood, coke, etc.	10	4	(NA)	(NA)	10	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	217	13 343	141	11 934	98	6 104
Cropland fertilized, except pasture	182	4 695	124	4 243	(NA)	2 354
Pasture and rangeland fertilized	148	8 648	101	7 691	(NA)	3 750
Lime	42	1 153	31	885	16	758
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	60	1 798	43	1 586	(NA)	1 220
Nematodes in crops	6	35	6	35	2	(D)
Diseases in crops and orchards	10	827	9	(D)	3	401
Weeds, grass, or brush in crops and pasture	142	9 785	86	7 565	(NA)	1 422
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	20	4	20	1	(D)
Insect control on livestock and poultry	124	(X)	79	(X)	18	(X)
Sanitation and rodent and bird control	33	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	332	359	200	143
$1,000	5 847	4 285	4 749	2 821
Average per farm—dollars	17 611	11 936	23 746	19 727
Farms by value group:				
$1 to $4,999	66	101	27	23
$5,000 to $9,999	112	136	41	41
$10,000 to $19,999	85	69	65	29
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	17	22	16
$30,000 to $49,999	18	26	18	25
$50,000 to $69,999	18	5	17	4
$70,000 to $99,999	5	5	5	5
$100,000 to $199,999	4		3	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	166	193	111	137	56	56	238	295	154
Motortrucks including pickups	272	382	176	206	141	176	314	409	162
Wheel tractors	294	470	82	109	244	361	296	405	114
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	77	79	42	42	36	37	45	52	23
Pickup balers	74	78	57	58	20	20	68	70	19
Field forage harvesters, shear bar or flywheel type	15	15	2	(D)	13	(D)	4	4	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	169	47	(X)	151	(X)	120	87
Workers	1 275	(X)	196	(X)	1 079	1 154	698
Farms with—							
1 worker	27	9	9	25	25	9	36
2 workers	21	13	26	26	52	19	12
3 or 4 workers	76	18	56	57	178	50	7
5 to 9 workers	23	3	17	24	150	20	14
10 workers or more	22	4	88	19	674	22	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	297	(X)	342	(X)	174	(X)	135	(X)
Any cattle, hogs, or sheep	278	(X)	328	(X)	163	(X)	125	(X)
Sales:								
Any livestock or poultry and their products $1,000	299	19 150	337	12 939	183	18 754	142	12 719
Any cattle, hogs, or sheep $1,000	279	1 685	317	(NA)	167	(D)	130	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	277	14 041	326	18 297	162	11 500	125	12 747
Cows and heifers that had calved	254	7 891	286	10 353	152	6 566	116	7 011
Beef cows	241	6 388	265	8 974	144	5 208	104	5 720
Milk cows	32	1 503	57	1 379	21	1 358	26	1 291
Heifers and heifer calves	228	3 855	(NA)	(NA)	133	3 052	97	3 217
Steers, steer calves, bulls and bull calves	238	2 295	(NA)	(NA)	140	1 882	106	2 519
Sales:								
Cattle and calves	276	7 351	317	6 059	165	6 624	130	4 535
$1,000	(X)	1 671	(X)	(NA)	(X)	1 517	(X)	640
Calves	212	3 650	(NA)	(NA)	123	3 147	99	2 797
$1,000	(X)	692	(X)	(NA)	(X)	605	(X)	256
Cattle	177	3 701	(NA)	(NA)	121	3 477	99	1 738
$1,000	(X)	979	(X)	(NA)	(X)	912	(X)	384
Fattened cattle	21	185	(NA)	(NA)	16	165	5	29
$1,000	(X)	52	(X)	(NA)	(X)	47	(X)	7
Dairy products $1,000	17	1 704	(NA)	(NA)	16	(D)	18	1 117
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	191	28	275	12	141	3	155
Used or to be used for breeding	14	25	(NA)	(NA)	9	18	1	(D)
Other hogs and pigs	20	166	(NA)	(NA)	11	123	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	39	13	57	9	26	2	(D)
Dec. 1 of preceding year and May 31	14	27	9	32	9	(D)	2	(D)
June 1 and Nov. 30	8	12	12	25	6	(D)	1	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	4	23	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	67	262	77	194	37	158	27	92
Sales:								
Hogs and pigs	13	213	11	229	7	168	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	10	(X)	(D)
Feeder pigs	5	87	9	66	3	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	32	6	11	10	27	2	(D)
$1,000	(X)	18	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	64	(X)	81	(X)	41	(X)	31	(X)
Chickens 3 months old or older	39	53 242	61	63 734	17	52 665	12	(D)
Hens and pullets of laying age	37	(D)	60	(D)	15	(D)	12	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	23	1 683 374	21	1 065 946	22	(D)	18	1 053 910
Turkeys	4	135	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	38	(X)	44	(X)	36	(X)	38	(X)
Chickens 3 months old or older	10	201 450	12	97 780	9	(D)	7	97 380
Hens and pullets of laying age	6	35 710	11	75 270	5	(D)	6	(D)
Pullets 3 months old or older	4	165 740	(NA)	(NA)	4	165 740	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	27	9 075 562	32	7 087 235	27	9 075 562	30	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	39	15 742	51	10 967	36	15 740	38	10 951

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	20	110	(X)	–	–	8	58	(X)	–	–
	1974	49	435	(X)	(NA)	(NA)	7	185	(X)	–	–
For grain or seed (bushels)	1978	20	110	3 179	–	–	8	58	849	–	–
	1974	47	285	7 685	(NA)	(NA)	5	(D)	1 480	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	157	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
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	215	4 430	–	–	3	215	4 430	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	4	1 075	9 285	–	–	4	1 075	9 285	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	4	4 200	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	18	3	116	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	3	3	140	–	–	1	(D)	(D)	–	–
	1974	19	12	777	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	175	5 863	12 605	1	(D)	118	4 711	10 618	–	–
	1974	181	4 671	10 075	(NA)	(NA)	94	3 410	7 885	–	–
Alfalfa hay (tons, dry)	1978	11	230	231	–	–	6	164	145	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	405	470	–	–
Other tame dry hay (tons, dry) (see text)	1978	157	5 015	11 415	–	–	108	4 162	9 820	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	21	109	(X)	3	4	10	53	(X)	2	(D)
	1974	24	128	(X)	(NA)	(NA)	3	4	(X)	–	–
Sweet corn	1978	5	4	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	6	7	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	823	(X)	4	(D)	9	(D)	(X)	4	(D)
	1974	9	794	(X)	(NA)	(NA)	6	776	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	814	2 728 080	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	776	3 720 800	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	6	(X)	4	6	5	6	(X)	4	6
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	459	44 712	479	43 336	205	31 760	156	26 763
Average size of farm	(X)	97	(X)	90	(X)	155	(X)	172
Approximate land area	(X)	418 560	(X)	418 560	(X)	418 560	(X)	418 560
Proportion in farms, percent	(X)	10.7	(X)	10.4	(X)	7.6	(X)	6.4
Value of land and buildings:[1]								
Average per farm, dollars	175 823	(X)	90 789	(X)	280 484	(X)	165 058	(X)
Average per acre, dollars	(X)	1 726	(X)	1 004	(X)	1 681	(X)	962
Land in farms according to use:								
Total cropland	395	15 026	407	18 338	171	9 131	112	9 486
Harvested cropland	307	4 279	282	4 269	142	2 847	92	2 444
By acres harvested:								
1 to 9 acres	163	718	153	(NA)	61	254	30	(NA)
10 to 19 acres	79	953	70	(NA)	31	399	19	(NA)
20 to 29 acres	29	637	23	(NA)	19	420	18	(NA)
30 to 49 acres	21	742	20	(NA)	18	(D)	14	(NA)
50 to 99 acres	11	731	13	(NA)	9	(D)	8	(NA)
100 to 199 acres	4	498	2	(NA)	4	498	2	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	261	9 745	304	13 157	108	5 675	71	6 313
Other cropland	48	1 002	40	912	25	609	22	729
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	123	(NA)	(NA)	7	98	14	465
Cropland on which all crops failed	5	(D)	(NA)	(NA)	1	(D)	6	12
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	3	(D)	–	–
Cropland idle	30	673	(NA)	(NA)	17	341	12	252
Total woodland	231	21 905	214	17 412	113	16 693	63	12 833
Woodland pastured	164	18 429	(NA)	(NA)	71	14 526	37	11 334
Woodland not pastured	96	3 476	(NA)	(NA)	51	2 167	32	1 499
Other land	344	7 781	312	7 586	159	5 936	115	4 444
Pastureland and rangeland, other than cropland and woodland pastured	79	4 882	(NA)	(NA)	39	3 998	42	2 549
Land in house lots, ponds, roads, wasteland, etc	313	2 899	(NA)	(NA)	143	1 938	108	1 895
Pastureland, all types	367	33 056	(NA)	(NA)	152	24 199	(NA)	20 196
Irrigated land	41	210	31	212	30	195	18	130
Harvested cropland irrigated	40	(D)	(NA)	(NA)	29	(D)	18	86
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	4	44
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	459	20 528	479	8 973	205	20 238	156	8 659
Average per farm, dollars	(X)	44 724	(X)	18 733	(X)	98 724	(X)	55 506
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	18 454	17	(NA)	33	18 454	17	(NA)
$40,000 to $99,999	8	528	21	(NA)	8	528	21	(NA)
$20,000 to $39,999	14	406	20	(NA)	14	406	20	(NA)
$10,000 to $19,999	20	267	16	(NA)	20	267	16	(NA)
$5,000 to $9,999	43	286	28	(NA)	43	286	28	(NA)
$2,500 to $4,999	87	296	48	(NA)	87	296	48	(NA)
Less than $2,500 (see text)	254	290	329	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	71	84	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	103	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	90	467	100	384	58	439	(NA)	347
Grains	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	40	70	(NA)	(NA)	22	53	15	45
Vegetables, sweet corn, and melons	15	(D)	(NA)	(NA)	11	(D)	3	6
Fruits, nuts, and berries	28	212	(NA)	(NA)	22	205	19	213
Nursery and greenhouse products	16	114	6	7	12	112	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	411	20 061	422	8 528	179	19 799	137	8 253
Poultry and poultry products	44	17 555	63	6 810	35	17 552	42	6 801
Dairy products	16	1 021	(NA)	(NA)	13	1 018	12	869
Cattle and calves	367	1 065	(NA)	(NA)	150	828	111	531
Hogs and pigs	31	(D)	(NA)	(NA)	15	106	11	42
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	30	301	(NA)	(NA)	20	295	7	8

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	459	479	44 712	307	31 577	4 279	41	1 695	313	210
Farms with—										
1 to 9 acres	53	46	273	28	141	65	15	87	31	31
10 to 49 acres	208	231	5 308	128	3 252	918	16	417	48	33
50 to 69 acres	43	46	2 434	30	1 693	278	2	(D)	(D)	(D)
70 to 99 acres	54	48	4 429	43	3 537	727	3	242	67	43
100 to 139 acres	35	37	4 008	25	2 885	535	2	(D)	(D)	(D)
140 to 179 acres	10	17	1 509	8	1 197	244	1	(D)	(D)	(D)
180 to 219 acres	23	24	4 537	17	3 383	491	–	–	–	–
220 to 259 acres	15	9	3 599	13	3 109	388	2	(D)	(D)	(D)
260 to 499 acres	9	12	2 964	8	2 699	225	–	–	–	–
500 to 999 acres	5	6	3 300	4	2 330	225	–	–	–	–
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	2	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	459	44 712	479	43 336	205	31 760	156	26 763
Harvested cropland	307	4 279	282	4 269	142	2 847	92	2 444
Tenure of operator:								
Full owners	370	21 998	385	21 784	161	12 593	108	8 591
Harvested cropland	239	2 892	(NA)	2 817	112	1 850	(NA)	1 199
Part owners	78	16 563	81	20 485	37	13 799	44	17 897
Harvested cropland	61	1 294	(NA)	1 446	25	(D)	(NA)	1 239
Tenants	11	6 151	13	1 067	7	5 368	4	275
Harvested cropland	7	93	(NA)	6	5	(D)	(NA)	6
Type of organization:								
Individual or family	443	37 822	(NA)	(NA)	196	25 102	151	25 849
Partnership	13	6 344	(NA)	(NA)	6	6 112	4	(D)
Corporation	3	546	(NA)	(NA)	3	546	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	126	136	88	78
Other	333	342	117	77
Operators by age group:				
Under 25 years	2	9	1	–
25 to 34 years	38	50	17	15
35 to 44 years	123	91	53	36
45 to 54 years	134	130	68	44
55 to 64 years	103	127	42	41
65 years and over	59	71	24	19
Average age	50.2	50.8	49.5	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	354	323	160	111
Not on farm operated	41	53	23	15
Not reported	64	102	22	29
Operators reporting days of work off farm:				
None	123	109	68	39
1 to 49 days	22	19	10	10
50 to 99 days	12	11	8	7
100 to 149 days	9	16	7	3
150 to 199 days	36	48	16	13
200 days or more	245	228	88	50

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	151	1 822	218	1 435	98	1 766	80	1 364
Feed for livestock and poultry	402	11 869	400	4 708	179	11 787	124	4 533
Commercially mixed formula feeds	136	11 457	266	4 552	66	11 417	104	4 464
Animal health costs	302	105	(NA)	(NA)	151	94	84	39
Seeds, bulbs, plants, and trees	131	45	224	42	70	36	52	25
Commercial fertilizer	320	207	350	207	150	156	95	138
Other agricultural chemicals including lime	204	106	152	28	106	85	48	20
Hired farm labor	156	936	135	307	100	904	70	292
Contract labor	23	65	13	32	23	65	5	32
Customwork, machine hire, and rental of machinery and equipment	67	33	129	82	32	21	37	67
Energy and petroleum products	457	442	(NA)	(NA)	205	394	(NA)	(NA)
Petroleum products	457	343	471	174	205	302	154	127
Gasoline	379	185	(NA)	(NA)	181	159	109	48
Diesel fuel	229	72	(NA)	(NA)	133	63	91	41
LP gas, butane, and propane	36	38	(NA)	(NA)	13	(D)	33	22
Fuel oil	7	(Z)	(NA)	(NA)	2	(D)		
Natural gas	13	19	(NA)	(NA)	13	19	154	17
Kerosene, motor oil, and grease	457	28	(NA)	(NA)	205	23		
Electricity	197	100	(NA)	(NA)	116	92	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	314	9 957	150	7 071	95	4 178
Cropland fertilized, except pasture	250	3 679	125	2 492	(NA)	1 225
Pasture and rangeland fertilized	186	6 278	96	4 579	(NA)	2 953
Lime	88	903	42	504	22	497
Sprays, dusts, granules, fumigants, etc to control—						
Insects on hay and other crops	110	1 691	57	1 341	(NA)	170
Nematodes in crops	16	51	10	45	6	28
Diseases in crops and orchards	58	310	33	196	3	20
Weeds, grass, or brush in crops and pasture	50	1 674	27	1 336	(NA)	1 008
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	172	(X)	92	(X)	10	(X)
Sanitation and rodent and bird control	67	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	457	457	205	148
$1,000	6 334	4 474	4 223	2 212
Average per farm—dollars	13 860	9 790	20 601	14 946
Farms by value group				
$1 to $4,999	54	138	16	27
$5,000 to $9,999	217	154	72	33
$10,000 to $19,999	126	119	69	51

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	18	31	17	24
$30,000 to $49,999	16	11	5	9
$50,000 to $69,999	16	1	16	1
$70,000 to $99,999	2	3	2	3
$100,000 to $199,999	8		8	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	205	291	144	184	78	107	308	388	236
Motortrucks including pickups	354	463	214	261	175	202	371	415	193
Wheel tractors	419	602	130	142	333	460	405	516	143
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	2	(D)	–
Corn heads for combines	3	3	–	–	3	3	1	(D)	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	133	54	60	61	73	33	37	17
Pickup balers	71	77	40	41	36	36	46	46	15
Field forage harvesters, shear bar or flywheel type	22	23	16	16	7	7	11	13	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	156	36	(X)	129	(X)	100	70
Workers	662	(X)	136	(X)	526	565	674
Farms with—							
1 worker	57	20	20	41	41	18	14
2 workers	21	11	22	16	32	16	7
3 or 4 workers	41	–	–	43	152	35	9
5 to 9 workers	27	3	(D)	20	110	21	16
10 workers or more	10	2	(D)	9	191	10	24

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	416	(X)	436	(X)	176	(X)	126	(X)
Any cattle, hogs, or sheep	384	(X)	418	(X)	153	(X)	114	(X)
Sales:								
Any livestock or poultry and their products $1,000	411	20 061	422	8 528	179	19 799	137	8 253
Any cattle, hogs, or sheep $1,000	379	1 185	387	(NA)	154	934	113	573
CATTLE AND CALVES								
Inventory:								
Cattle and calves	374	10 974	415	15 382	148	6 973	113	8 287
Cows and heifers that had calved	353	6 705	343	9 169	142	4 349	101	5 140
Beef cows	338	5 677	313	8 007	131	3 377	84	4 085
Milk cows	57	1 028	79	1 162	30	972	28	1 055
Heifers and heifer calves	302	2 760	(NA)	(NA)	119	1 713	84	2 042
Steers, steer calves, bulls and bull calves	311	1 509	(NA)	(NA)	121	911	88	1 105
Sales:								
Cattle and calves	367	4 981	381	5 007	150	3 685	111	3 204
$1,000	(X)	1 065	(X)	(NA)	(X)	828	(X)	531
Calves	313	3 306	(NA)	(NA)	131	2 458	79	1 555
$1,000	(X)	562	(X)	(NA)	(X)	428	(X)	159
Cattle	247	1 675	(NA)	(NA)	114	1 227	80	1 649
$1,000	(X)	503	(X)	(NA)	(X)	400	(X)	372
Fattened cattle	37	320	(NA)	(NA)	12	237	7	102
$1,000	(X)	86	(X)	(NA)	(X)	70	(X)	18
Dairy products $1,000	16	1 021	(NA)	(NA)	13	1 018	12	869
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	1 407	43	1 322	21	1 058	13	1 154
Used or to be used for breeding	25	218	(NA)	(NA)	10	169	6	99
Other hogs and pigs	45	1 189	(NA)	(NA)	20	889	13	1 055
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	254	15	169	10	203	6	138
Dec. 1 of preceding year and May 31	24	127	11	85	9	99	4	72
June 1 and Nov. 30	18	127	12	84	8	104	6	66
Sheep and lambs	1	(D)	2	(D)	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	5	66	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	126	473	116	250	57	285	26	66
Sales:								
Hogs and pigs	31	1 495	23	1 000	15	1 210	11	831
$1,000	(X)	(D)	(X)	(NA)	(X)	106	(X)	42
Feeder pigs	10	240	5	123	2	(D)	–	–
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	4	22	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	21	95	19	36	15	88	3	9
$1,000	(X)	264	(X)	(NA)	(X)	259	(X)	1
POULTRY								
Inventory:								
Any poultry	88	(X)	114	(X)	41	(X)	37	(X)
Chickens 3 months old or older	74	1 471 061	107	767 381	30	1 469 986	30	764 584
Hens and pullets of laying age	72	(D)	97	538 269	30	(D)	21	535 625
Pullets 3 months old or older	12	(D)	(NA)	(NA)	4	(D)	6	228 000
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	4	(D)	4	98 050
Broilers and other meat-type chickens	24	454 848	18	95 165	16	454 678	6	95 010
Turkeys	12	45	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	11	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	11	34	(NA)	(NA)	2	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	41	(X)	48	(X)	34	(X)	41	(X)
Chickens 3 months old or older	18	1 208 090	28	837 149	17	(D)	22	836 679
Hens and pullets of laying age	18	(D)	21	368 459	17	(D)	15	368 039
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	7	467 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	2 554 001	20	1 236 221	16	2 554 001	19	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	44	17 555	63	6 810	35	17 552	42	6 801

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	1978	48	357	(X)	7	21	15	244	(X)	4	17
	1974	43	278	(X)	(NA)	(NA)	9	199	(X)	3	8
For grain or seed (bushels)	1978	42	188	10 506	7	(D)	11	(D)	5 485	4	(D)
	1974	42	154	6 998	(NA)	(NA)	8	(D)	3 686	2	(D)
For silage or green chop (tons, green)	1978	7	169	(D)	1	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	1	151	–	–	–	–	–	–	–
	1974	12	3	178	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	5	3	458	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	242	3 773	6 378	1	(D)	108	2 483	4 412	–	–
	1974	225	3 452	6 719	(NA)	(NA)	68	1 762	4 150	1	(D)
Alfalfa hay (tons, dry)	1978	13	201	459	–	–	5	118	274	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	183	2 950	5 245	–	–	89	2 090	3 741	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	80	(X)	11	68	11	74	(X)	9	(D)
	1974	12	21	(X)	(NA)	(NA)	3	6	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	24	(X)	4	5	7	8	(X)	2	(D)
	1974	8	20	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	3	(Z)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	29	69	(X)	25	60	21	64	(X)	20	56
	1974	25	80	(X)	(NA)	(NA)	19	76	(X)	13	66
Strawberries (pounds)	1978	29	69	494 948	25	60	21	64	468 563	20	56
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	76	573 440	13	66
Nursery and greenhouse products	1978	16	8	(X)	5	4	12	8	(X)	4	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	409	266 827	358	238 239	371	265 510	329	237 016
Average size of farm	(X)	652	(X)	665	(X)	716	(X)	720
Approximate land area	(X)	423 040	(X)	423 040	(X)	423 040	(X)	423 040
Proportion in farms — percent	(X)	63.1	(X)	56.3	(X)	62.8	(X)	56.0
Value of land and buildings:[1]								
Average per farm — dollars	666 943	(X)	330 771	(X)	709 590	(X)	357 954	(X)
Average per acre — dollars	(X)	1 045	(X)	497	(X)	1 045	(X)	497
Land in farms according to use:								
Total cropland	399	225 480	346	181 453	365	224 533	322	180 431
Harvested cropland	384	214 810	339	167 970	355	214 182	322	167 761
By acres harvested:								
1 to 9 acres	8	30	8	(NA)	4	13	1	(NA)
10 to 19 acres	17	240	23	(NA)	6	90	17	(NA)
20 to 29 acres	29	643	23	(NA)	22	495	19	(NA)
30 to 49 acres	28	1 059	27	(NA)	24	923	27	(NA)
50 to 99 acres	36	2 482	34	(NA)	33	2 305	34	(NA)
100 to 199 acres	39	5 249	41	(NA)	39	5 249	41	(NA)
200 to 499 acres	99	31 362	79	(NA)	99	31 362	79	(NA)
500 to 999 acres	71	49 984	56	(NA)	71	49 984	56	(NA)
1,000 acres or more	57	123 761	48	(NA)	57	123 761	48	(NA)
Cropland used only for pasture	58	5 603	72	5 177	52	(D)	61	(D)
Other cropland	54	5 067	62	8 306	50	(D)	60	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	158	(NA)	(NA)	5	158	2	(D)
Cropland on which all crops failed	15	1 573	(NA)	(NA)	12	1 391	27	3 686
Cropland in cultivated summer fallow	9	995	(NA)	(NA)	9	995	5	1 338
Cropland idle	29	2 341	(NA)	(NA)	28	(D)	36	3 212
Total woodland	83	25 921	71	30 399	76	(D)	70	(D)
Woodland pastured	21	1 641	(NA)	(NA)	19	(D)	25	(D)
Woodland not pastured	66	24 280	(NA)	(NA)	61	(D)	46	29 369
Other land	239	15 426	216	26 387	214	(D)	203	(D)
Pastureland and rangeland, other than cropland and woodland pastured	22	5 360	(NA)	(NA)	22	5 360	38	(D)
Land in house lots, ponds, roads, wasteland, etc	230	10 066	(NA)	(NA)	205	(D)	199	15 216
Pastureland, all types	81	12 604	(NA)	(NA)	75	12 469	(NA)	16 422
Irrigated land	15	2 336	4	533	15	2 336	4	533
Harvested cropland irrigated	15	2 336	(NA)	(NA)	15	2 336	4	533
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	29	741	(X)	(X)	29	741	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	409	39 865	358	33 936	371	39 824	329	33 901
Average per farm — dollars	(X)	97 471	(X)	94 793	(X)	107 343	(X)	103 043
Farms by value of agricultural products sold:[1]								
$100,000 or more	101	31 125	87	(NA)	101	31 125	87	(NA)
$40,000 to $99,999	85	5 853	86	(NA)	85	5 853	86	(NA)
$20,000 to $39,999	60	1 719	48	(NA)	60	1 719	48	(NA)
$10,000 to $19,999	52	735	39	(NA)	52	735	39	(NA)
$5,000 to $9,999	33	237	40	(NA)	33	237	40	(NA)
$2,500 to $4,999	40	155	29	(NA)	40	155	29	(NA)
Less than $2,500 (see text)	38	41	29	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	375	38 420	333	(D)	353	38 391	(NA)	(D)
Grains	361	32 683	(NA)	(NA)	340	32 657	305	25 520
Commodity Credit Corporation loans	30	914	(NA)	(NA)	28	(D)	(NA)	(NA)
Cotton and cottonseed	80	5 594	(NA)	(NA)	79	(D)	171	6 038
Commodity Credit Corporation loans	16	188	(NA)	(NA)	16	188	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14	33	(NA)	(NA)	14	33	7	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	7	28	(NA)	(NA)	6	(D)	3	265
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	88	1 446	104	1 924	76	1 433	92	(D)
Poultry and poultry products	3	(D)	2	(D)	3	(D)	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	3	17
Cattle and calves	62	1 242	(NA)	(NA)	54	1 231	71	1 572
Hogs and pigs	18	91	(NA)	(NA)	16	(D)	22	170
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	9	80	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	409	358	266 827	384	264 918	214 810	15	16 202	13 800	2 336
Farms with—										
1 to 9 acres	9	6	28	3	9	8	2	(D)	(D)	(D)
10 to 49 acres	73	49	2 156	61	1 826	1 412	–	–	–	–
50 to 69 acres	22	23	1 304	19	1 125	915	1	(D)	(D)	(D)
70 to 99 acres	19	31	1 532	17	1 371	943	–	–	–	–
100 to 139 acres	27	21	2 991	26	2 871	2 488	–	–	–	–
140 to 179 acres	15	16	2 338	15	2 338	1 601	–	–	–	–
180 to 219 acres	21	16	4 109	21	4 109	3 538	–	–	–	–
220 to 259 acres	11	21	2 566	11	2 566	2 308	1	(D)	(D)	(D)
260 to 499 acres	80	53	28 743	80	28 743	26 572	3	1 309	1 228	138
500 to 999 acres	63	62	46 327	63	46 327	43 235	2	(D)	(D)	(D)
1,000 to 1,999 acres	44	38	58 246	43	57 146	48 605	3	5 046	4 461	435
2,000 acres or more	25	22	116 487	25	116 487	83 185	3	7 962	6 429	964

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	409	266 827	358	238 239	371	265 510	329	237 016
Harvested cropland	384	214 810	339	167 970	355	214 182	322	167 761
Tenure of operator:								
Full owners	163	100 459	178	103 286	136	99 472	154	102 207
Harvested cropland	145	65 579	(NA)	62 498	126	65 127	(NA)	62 369
Part owners	170	138 077	121	103 242	165	137 860	120	(D)
Harvested cropland	168	124 838	(NA)	82 840	163	124 737	(NA)	82 840
Tenants	76	28 291	59	31 711	70	28 178	55	(D)
Harvested cropland	71	24 393	(NA)	22 632	66	24 318	(NA)	22 552
Type of organization:								
Individual or family	348	161 885	(NA)	(NA)	312	160 744	301	166 847
Partnership	43	(D)	(NA)	(NA)	41	(D)	17	49 731
Corporation	17	69 419	(NA)	(NA)	17	69 419	11	20 438
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	316	306	299	282
Other	93	41	72	36
Operators by age group:				
Under 25 years	22	20	20	17
25 to 34 years	88	44	82	43
35 to 44 years	80	62	75	59
45 to 54 years	83	85	72	81
55 to 64 years	86	80	76	64
65 years and over	50	56	46	54
Average age	45.9	49.7	45.7	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	229	178	211	171
Not on farm operated	126	79	114	69
Not reported	54	90	46	78
Operators reporting days of work off farm:				
None	213	164	206	155
1 to 49 days	30	10	29	8
50 to 99 days	15	10	15	8
100 to 149 days	19	7	15	7
150 to 199 days	20	19	16	14
200 days or more	73	29	56	28

[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	39	738	36	1 109	39	738	35	(D)
Feed for livestock and poultry	81	385	98	686	75	382	89	682
Commercially mixed formula feeds	38	78	81	499	32	75	75	497
Animal health costs	55	22	(NA)	(NA)	44	22	60	31
Seeds, bulbs, plants, and trees	278	2 039	244	1 289	270	2 038	223	1 287
Commercial fertilizer	189	937	215	568	171	922	198	565
Other agricultural chemicals including lime	369	3 907	268	2 689	350	3 900	261	2 688
Hired farm labor	282	2 980	181	2 003	282	2 980	176	2 002
Contract labor	47	121	31	117	35	120	31	117
Customwork, machine hire, and rental of machinery and equipment	230	1 076	158	695	219	1 075	146	689
Energy and petroleum products	411	2 555	(NA)	(NA)	385	2 551	(NA)	(NA)
Petroleum products	411	2 389	358	1 453	385	2 385	329	1 449
Gasoline	374	666	(NA)	(NA)	349	663	259	374
Diesel fuel	319	(D)	(NA)	(NA)	318	(D)	260	688
LP gas, butane, and propane	105	200	(NA)	(NA)	105	200	170	252
Fuel oil	42	10	(NA)	(NA)	42	10	329	135
Natural gas	3	(D)	(NA)	(NA)	3	(D)		
Kerosene, motor oil, and grease	411	182	(NA)	(NA)	385	181		
Electricity	223	161	(NA)	(NA)	217	161	(NA)	(NA)
Other—coal, wood, coke, etc.	18	5	(NA)	(NA)	18	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	189	51 303	171	50 832	198	45 602
Cropland fertilized, except pasture	189	49 460	171	48 989	(NA)	38 792
Pasture and rangeland fertilized	12	1 843	12	1 843	(NA)	6 810
Lime	60	10 413	60	10 413	7	589
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	204	90 701	199	90 621	(NA)	71 078
Nematodes in crops	22	4 563	22	4 563	1	(D)
Diseases in crops and orchards	47	22 037	35	21 797	4	4 874
Weeds, grass, or brush in crops and pasture	286	163 275	284	(D)	(NA)	110 940
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	98	21 738	98	21 738	62	20 811
Insect control on livestock and poultry	35	(X)	35	(X)	8	(X)
Sanitation and rodent and bird control	35	(X)	35	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	411	358	385	329
$1,000	38 587	21 626	38 329	21 437
Average per farm—dollars	93 886	60 408	99 556	65 158
Farms by value group:				
$1 to $4,999	19	37	14	28
$5,000 to $9,999	32	51	24	37
$10,000 to $19,999	61	46	48	40

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	48	31	48
$30,000 to $49,999	70	61	70	61
$50,000 to $69,999	23	27	23	27
$70,000 to $99,999	51		51	
$100,000 to $199,999	58	88	58	88
$200,000 or more	66		66	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	268	390	197	255	111	135	267	369	261
Motortrucks including pickups	377	944	256	450	266	494	321	817	421
Wheel tractors	382	1 107	202	418	308	689	322	1 069	456
Grain and bean combines, self-propelled only	266	410	120	180	177	230	207	373	142
Corn heads for combines	7	7	1	(D)	6	(D)	6	8	5
Other cornpickers and picker-shellers	6	6	1	(D)	5	(D)	31	31	–
Cottonpickers	65	96	28	47	42	49	(NA)	(NA)	(NA)
Mower conditioners	46	58	19	21	28	37	23	27	14
Pickup balers	15	17	5	6	10	11	46	50	5
Field forage harvesters, shear bar or flywheel type	4	7	3	(D)	2	(D)	4	8	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	282	133	(X)	242	(X)	282	176
Workers	1 292	(X)	396	(X)	896	1 292	1 168
Farms with—							
1 worker	85	48	48	91	91	85	50
2 workers	48	40	80	53	106	48	25
3 or 4 workers	85	26	86	65	223	85	28
5 to 9 workers	37	12	75	13	73	37	37
10 workers or more	27	7	107	20	403	27	36

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	113	(X)	121	(X)	94	(X)	108	(X)
Any cattle, hogs, or sheep	85	(X)	109	(X)	72	(X)	98	(X)
Sales:								
Any livestock or poultry and their products, $1,000	88	1 446	104	1 924	76	1 433	92	(D)
Any cattle, hogs, or sheep, $1,000	77	1 333	101	(NA)	67	(D)	90	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	66	5 648	90	9 192	56	5 553	80	8 995
Cows and heifers that had calved	54	2 161	71	3 623	46	2 100	63	3 470
Beef cows	51	2 153	62	3 225	43	(D)	54	(D)
Milk cows	6	8	17	398	5	(D)	16	(D)
Heifers and heifer calves	45	1 265	(NA)	(NA)	39	1 244	48	1 505
Steers, steer calves, bulls and bull calves	53	2 222	(NA)	(NA)	45	2 209	59	4 020
Sales:								
Cattle and calves	62	3 538	81	6 716	54	3 492	71	6 642
$1,000	(X)	1 242	(X)	(NA)	(X)	1 231	(X)	1 572
Calves	47	971	(NA)	(NA)	40	(D)	42	1 146
$1,000	(X)	220	(X)	(NA)	(X)	(D)	(X)	119
Cattle	41	2 567	(NA)	(NA)	40	(D)	52	5 496
$1,000	(X)	1 021	(X)	(NA)	(X)	(D)	(X)	1 453
Fattened cattle	12	1 186	(NA)	(NA)	11	(D)	3	1 560
$1,000	(X)	575	(X)	(NA)	(X)	(D)	(X)	549
Dairy products, $1,000	–	–	(NA)	(NA)	–	–	3	17
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23	1 095	30	1 638	19	1 060	26	1 612
Used or to be used for breeding	18	143	(NA)	(NA)	15	139	19	298
Other hogs and pigs	22	952	(NA)	(NA)	18	921	26	1 314
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	151	22	360	15	147	20	(D)
Dec. 1 of preceding year and May 31	15	84	18	171	12	80	16	(D)
June 1 and Nov. 30	11	67	14	189	11	67	12	(D)
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	40	247	21	111	35	237	19	(D)
Sales:								
Hogs and pigs	18	1 038	23	2 241	16	(D)	22	(D)
$1,000	(X)	91	(X)	(NA)	(X)	(D)	(X)	170
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool, $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	26	2	(D)	6	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	21	(X)	23	(X)	15	(X)	20	(X)
Chickens 3 months old or older	20	1 319	23	4 964	14	1 218	20	4 920
Hens and pullets of laying age	20	(D)	22	4 896	14	1 218	19	4 854
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	3	41
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	6	52	1	(D)	4	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	6	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	5	(X)	2	(X)	5	(X)	2	(X)
Chickens 3 months old or older	3	(D)	2	(D)	3	(D)	2	(D)
Hens and pullets of laying age	3	(D)	2	(D)	3	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	3	(D)	2	(D)	3	(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	1978	25	1 560	(X)	–	–	22	1 540	(X)	–	–
	1974	37	647	(X)	(NA)	(NA)	35	(D)	(X)	–	–
For grain or seed (bushels)	1978	23	720	46 258	–	–	20	700	45 828	–	–
	1974	33	198	9 387	(NA)	(NA)	31	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	6	840	13 180	–	–	6	840	13 180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	449	5 188	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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	–	–	–	–	–	–	–	–	–	–
	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	8	877	32 245	–	–	8	877	32 245	–	–
	1974	22	2 059	39 779	(NA)	(NA)	20	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	4	600	(X)	4	600	4	600	(X)	4	600
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	360	196 072	5 605 872	8	1 332	340	195 651	5 600 899	8	1 332
	1974	314	134 680	4 066 356	(NA)	(NA)	301	134 513	4 062 969	1	(D)
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	80	15 564	18 168	3	397	79	(D)	(D)	3	397
	1974	171	28 863	30 003	(NA)	(NA)	171	28 863	30 003	2	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	56	(NA)	(NA)	4	1	56	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	1	86	(NA)	(NA)	6	1	86	–	–
Hay crops (tons, dry) (see text)	1978	26	579	1 418	–	–	26	579	1 418	–	–
	1974	23	482	567	(NA)	(NA)	21	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	75	–	–
Other tame dry hay (tons, dry) (see text)	1978	21	374	937	–	–	21	374	937	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	21	576	(X)	1	(D)	13	398	(X)	1	(D)
	1974	16	858	(X)	(NA)	(NA)	12	852	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 380 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	2	(D)	3	1	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	450	284 211	511	280 722	375	280 398	376	271 215
Average size of farm	(X)	632	(X)	549	(X)	748	(X)	721
Approximate land area	(X)	514 560	(X)	514 560	(X)	514 560	(X)	514 560
Proportion in farms — percent	(X)	55.2	(X)	54.6	(X)	54.5	(X)	52.7
Value of land and buildings:[1]								
Average per farm — dollars	668 638	(X)	261 029	(X)	794 549	(X)	340 444	(X)
Average per acre — dollars	(X)	1 029	(X)	475	(X)	1 025	(X)	472
Land in farms according to use:								
Total cropland	425	240 962	484	212 249	366	239 267	370	207 774
Harvested cropland	393	204 586	421	170 220	345	203 976	357	169 252
By acres harvested:								
1 to 9 acres	40	203	30	(NA)	12	65	9	(NA)
10 to 19 acres	25	311	60	(NA)	14	166	30	(NA)
20 to 29 acres	28	645	35	(NA)	23	532	26	(NA)
30 to 49 acres	30	1 156	28	(NA)	27	1 043	26	(NA)
50 to 99 acres	20	(D)	41	(NA)	20	(D)	39	(NA)
100 to 199 acres	48	(D)	52	(NA)	47	(D)	52	(NA)
200 to 499 acres	71	22 535	63	(NA)	71	22 535	63	(NA)
500 to 999 acres	72	49 516	61	(NA)	72	49 516	61	(NA)
1,000 acres or more	59	121 847	51	(NA)	59	121 847	51	(NA)
Cropland used only for pasture	112	8 950	199	20 004	87	8 325	125	16 892
Other cropland	146	27 426	95	22 025	134	26 966	84	21 630
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	2 052	(NA)	(NA)	19	(D)	5	417
Cropland on which all crops failed	46	13 467	(NA)	(NA)	43	13 181	37	10 484
Cropland in cultivated summer fallow	24	3 390	(NA)	(NA)	21	(D)	11	3 522
Cropland idle	85	8 517	(NA)	(NA)	80	8 403	47	7 207
Total woodland	158	22 351	161	15 972	137	21 106	113	13 294
Woodland pastured	62	5 237	(NA)	(NA)	50	4 687	35	2 939
Woodland not pastured	111	17 114	(NA)	(NA)	100	16 419	79	10 355
Other land	254	20 898	317	52 501	203	20 025	252	50 147
Pastureland and rangeland, other than cropland and woodland pastured	66	7 041	(NA)	(NA)	55	6 594	92	40 536
Land in house lots, ponds, roads, wasteland, etc	240	13 857	(NA)	(NA)	192	13 431	217	9 611
Pastureland, all types	177	21 228	(NA)	(NA)	138	19 606	(NA)	60 367
Irrigated land	110	43 143	66	34 195	107	43 138	66	34 195
Harvested cropland irrigated	110	(D)	(NA)	(NA)	107	(D)	66	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	80	3 389	(X)	(X)	78	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	450	45 326	511	40 021	375	45 231	376	39 880
Average per farm — dollars	(X)	100 724	(X)	78 319	(X)	120 615	(X)	106 064
Farms by value of agricultural products sold:[1]								
$100,000 or more	123	37 820	113	(NA)	123	37 820	113	(NA)
$40,000 to $99,999	72	4 991	72	(NA)	72	4 991	72	(NA)
$20,000 to $39,999	49	1 391	45	(NA)	49	1 391	45	(NA)
$10,000 to $19,999	45	612	41	(NA)	45	612	41	(NA)
$5,000 to $9,999	35	246	55	(NA)	35	246	55	(NA)
$2,500 to $4,999	51	170	48	(NA)	51	170	48	(NA)
Less than $2,500 (see text)	75	95	137	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	338	43 395	366	(D)	310	43 360	(NA)	(D)
Grains	228	16 372	(NA)	(NA)	219	16 361	180	18 462
Commodity Credit Corporation loans	11	595	(NA)	(NA)	11	595	(NA)	(NA)
Cotton and cottonseed	219	26 361	(NA)	(NA)	207	26 342	256	17 095
Commodity Credit Corporation loans	40	1 121	(NA)	(NA)	40	1 121	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	22	104	(NA)	(NA)	21	(D)	33	911
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	6	21	1	(D)
Fruits, nuts, and berries	12	70	(NA)	(NA)	11	(D)	8	154
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	17	423	(NA)	(NA)	14	422	18	383
Livestock, poultry, and their products	181	1 931	255	2 886	137	1 871	163	(D)
Poultry and poultry products	7	(D)	5	(Z)	5	(D)	1	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	11	948
Cattle and calves	161	1 512	(NA)	(NA)	124	1 461	159	1 601
Hogs and pigs	24	101	(NA)	(NA)	16	93	11	53
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	9	32	(NA)	(NA)	6	31	7	184

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	450	511	284 211	393	277 774	204 586	110	160 025	120 124	43 143
Farms with—										
1 to 9 acres	14	27	69	8	54	49	–	–	–	–
10 to 49 acres	76	97	2 060	59	1 553	849	6	(D)	(D)	(D)
50 to 69 acres	13	29	787	7	428	257	–	–	–	–
70 to 99 acres	35	46	2 808	28	2 224	1 062	1	(D)	(D)	(D)
100 to 139 acres	21	37	2 304	17	1 863	1 102	–	–	–	–
140 to 179 acres	28	28	4 352	23	3 555	2 231	–	–	–	–
180 to 219 acres	16	21	3 023	13	2 481	1 509	1	(D)	(D)	(D)
220 to 259 acres	19	11	4 521	17	4 042	2 792	5	1 189	992	631
260 to 499 acres	69	65	25 410	63	23 417	15 731	18	7 169	5 701	2 385
500 to 999 acres	77	62	56 557	76	55 837	41 590	28	20 743	15 564	6 087
1,000 to 1,999 acres	48	62	66 182	48	66 182	47 947	26	35 933	26 964	11 821
2,000 acres or more	34	26	116 138	34	116 138	89 467	25	94 570	70 617	22 046

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	450	284 211	511	280 722	375	280 398	376	271 215
Harvested cropland	393	204 586	421	170 220	345	203 976	357	169 252
Tenure of operator:								
Full owners	159	62 680	280	97 088	103	59 602	169	89 817
Harvested cropland	117	35 005	(NA)	40 882	82	34 501	(NA)	40 285
Part owners	184	162 513	152	138 715	172	161 909	142	136 975
Harvested cropland	174	123 164	(NA)	95 168	167	123 096	(NA)	95 078
Tenants	107	59 018	79	44 919	100	58 887	65	44 423
Harvested cropland	102	46 417	(NA)	34 170	96	46 379	(NA)	33 889
Type of organization:								
Individual or family	372	173 945	(NA)	(NA)	297	170 132	324	202 876
Partnership	43	44 364	(NA)	(NA)	43	44 364	30	25 632
Corporation	31	64 333	(NA)	(NA)	31	64 333	19	42 183
Other—cooperative, estate or trust, institutional, etc.	4	1 569	(NA)	(NA)	4	1 569	3	524

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	297	334	277	279
Other	153	155	98	75
Operators by age group:				
Under 25 years	15	13	12	13
25 to 34 years	78	73	71	52
35 to 44 years	104	90	81	67
45 to 54 years	118	155	102	111
55 to 64 years	79	94	69	64
65 years and over	56	64	40	47
Average age	47.2	49.0	46.9	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	273	252	215	183
Not on farm operated	119	147	114	103
Not reported	58	90	46	68
Operators reporting days of work off farm:				
None	226	192	212	163
1 to 49 days	37	35	29	28
50 to 99 days	7	14	5	4
100 to 149 days	6	10	6	8
150 to 199 days	13	11	12	7
200 days or more	135	140	89	71

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	43	477	139	1 395	38	474	70	1 361
Feed for livestock and poultry	145	548	249	1 030	110	516	143	977
Commercially mixed formula feeds	31	207	183	706	25	206	124	684
Animal health costs	118	28	(NA)	(NA)	86	25	93	44
Seeds, bulbs, plants, and trees	304	2 118	355	1 574	278	2 114	316	1 570
Commercial fertilizer	364	4 232	408	3 646	328	4 225	330	3 627
Other agricultural chemicals including lime	365	5 914	295	4 123	325	5 905	271	4 118
Hired farm labor	295	4 659	252	2 860	289	4 655	220	2 847
Contract labor	62	120	43	92	52	117	41	(D)
Customwork, machine hire, and rental of machinery and equipment	231	1 931	225	1 354	206	1 920	194	1 346
Energy and petroleum products	446	3 480	(NA)	(NA)	370	3 450	(NA)	(NA)
Petroleum products	446	3 247	495	1 889	370	3 219	374	1 866
Gasoline	426	876	(NA)	(NA)	350	858	350	47[1]
Diesel fuel	318	1 705	(NA)	(NA)	289	1 698	306	857
LP gas, butane, and propane	201	(D)	(NA)	(NA)	199	(D)	181	346
Fuel oil	29	(D)	(NA)	(NA)	29	(D)		
Natural gas	13	107	(NA)	(NA)	13	107	374	191
Kerosene, motor oil, and grease	446	244	(NA)	(NA)	370	241		
Electricity	257	231	(NA)	(NA)	227	229	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	364	161 559	328	161 177	330	130 845
Cropland fertilized, except pasture	339	155 390	316	155 252	(NA)	124 628
Pasture and rangeland fertilized	69	6 169	56	5 925	(NA)	6 217
Lime	95	26 389	89	26 269	40	3 987
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	217	118 147	204	118 029	(NA)	95 810
Nematodes in crops	15	12 304	15	12 304	2	(D)
Diseases in crops and orchards	35	12 998	35	12 998	9	3 582
Weeds, grass, or brush in crops and pasture	259	144 244	225	143 806	(NA)	108 544
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	193	77 454	180	77 336	94	45 291
Insect control on livestock and poultry	52	(X)	40	(X)	13	(X)
Sanitation and rodent and bird control	24	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	446	489	370	365
$1,000	38 658	19 872	38 065	18 968
Average per farm — dollars	86 676	40 638	102 878	51 967
Farms by value group:				
$1 to $4,999	29	90	17	36
$5,000 to $9,999	71	87	26	39
$10,000 to $19,999	47	72	35	56

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	63	15	60
$30,000 to $49,999	54	56	54	54
$50,000 to $69,999	50	33	50	33
$70,000 to $99,999	35	88	35	87
$100,000 to $199,999	75		75	
$200,000 or more	63		63	

	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	313	425	235	310	111	115	326	437	311
Motortrucks including pickups	404	956	282	519	271	437	434	837	470
Wheel tractors	415	1 253	208	520	342	733	434	1 135	478
Grain and bean combines, self-propelled only	154	260	79	123	100	137	109	186	86
Corn heads for combines	2	(D)	–	–	2	(D)	2	(D)	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	25	25	4
Cottonpickers	188	296	109	182	98	114	(NA)	(NA)	(NA)
Mower conditioners	53	82	27	38	37	44	44	47	21
Pickup balers	59	72	27	28	38	44	63	67	18
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	11	15	7

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	295	196	(X)	252	(X)	289	220
Workers	2 038	(X)	684	(X)	1 354	2 032	2 005
Farms with—							
1 worker	38	32	32	80	80	32	49
2 workers	41	82	164	37	74	41	30
3 or 4 workers	81	49	167	48	171	81	38
5 to 9 workers	71	23	145	41	249	71	50
10 workers or more	64	10	176	46	780	64	53

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	207	(X)	280	(X)	151	(X)	174	(X)
Any cattle, hogs, or sheep	177	(X)	264	(X)	124	(X)	162	(X)
Sales:								
Any livestock or poultry and their products $1,000	181	1 931	255	2 886	137	1 871	163	(D)
Any cattle, hogs, or sheep $1,000	175	1 613	247	(NA)	131	1 554	160	1 654
CATTLE AND CALVES								
Inventory:								
Cattle and calves	159	9 438	255	22 050	116	8 791	158	19 789
Cows and heifers that had calved	148	5 513	219	11 329	111	5 174	141	10 118
Beef cows	140	(D)	195	9 910	106	(D)	128	8 767
Milk cows	15	(D)	44	1 419	11	(D)	19	1 351
Heifers and heifer calves	121	2 738	(NA)	(NA)	88	2 550	131	5 382
Steers, steer calves, bulls and bull calves	143	1 187	(NA)	(NA)	105	1 067	132	4 289
Sales:								
Cattle and calves	161	5 858	236	9 135	124	5 619	159	8 492
$1,000	(X)	1 512	(X)	(NA)	(X)	1 461	(X)	1 601
Calves	138	2 873	(NA)	(NA)	105	2 701	137	4 811
$1,000	(X)	632	(X)	(NA)	(X)	599	(X)	562
Cattle	106	2 985	(NA)	(NA)	85	2 918	95	3 681
$1,000	(X)	880	(X)	(NA)	(X)	863	(X)	1 038
Fattened cattle	8	896	(NA)	(NA)	7	(D)	5	282
$1,000	(X)	236	(X)	(NA)	(X)	(D)	(X)	110
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	11	948
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	737	46	1 017	19	607	22	768
Used or to be used for breeding	23	110	(NA)	(NA)	15	89	13	93
Other hogs and pigs	25	627	(NA)	(NA)	13	518	17	675
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	98	29	110	15	72	14	68
Dec. 1 of preceding year and May 31	20	52	24	69	14	41	10	42
June 1 and Nov. 30	17	46	17	41	10	31	8	26
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	17	(NA)	(NA)	1	(D)	–	–
Horses and ponies	81	400	66	229	65	358	40	169
Sales:								
Hogs and pigs	24	1 297	26	1 031	16	1 136	11	828
$1,000	(X)	101	(X)	(NA)	(X)	93	(X)	53
Feeder pigs	5	51	10	105	5	51	3	35
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	(D)	5	985	5	(D)	5	985
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	179
POULTRY								
Inventory:								
Any poultry	42	(X)	60	(X)	24	(X)	22	(X)
Chickens 3 months old or older	41	875	59	1 350	24	618	22	475
Hens and pullets of laying age	41	(D)	56	1 137	24	(D)	22	463
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	6	42	4	92	4	(D)	1	(D)
Turkeys	5	23	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	13	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	5	10	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	8	(X)	1	(X)	7	(X)	1	(X)
Chickens 3 months old or older	5	84	–	–	4	(D)	–	–
Hens and pullets of laying age	5	(D)	–	–	4	(D)	–	–
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	7	(D)	5	(Z)	5	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	642	(X)	1	(D)	7	620	(X)	1	(D)
	1974	33	748	(X)	(NA)	(NA)	26	727	(X)	1	(D)
For grain or seed (bushels)	1978	14	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	29	293	9 612	(NA)	(NA)	22	(D)	9 217	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	440	5 980	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	13	2 634	(X)	–	–	13	2 634	(X)	–	–
	1974	18	3 011	(X)	(NA)	(NA)	12	2 939	(X)	–	–
For grain or seed (bushels)	1978	12	(D)	97 864	–	–	12	(D)	97 864	–	–
	1974	15	2 815	113 681	(NA)	(NA)	9	2 743	112 644	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	196	1 410	–	–
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	9	2 095	52 145	–	–	8	(D)	(D)	–	–
	1974	5	745	16 470	(NA)	(NA)	5	745	16 470	–	–
Oats for grain (bushels)	1978	3	450	(D)	–	–	3	450	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	70	35 291	(X)	70	35 291	70	35 291	(X)	70	35 291
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	30 891	(X)	48	30 891
Soybeans for beans (bushels)	1978	211	72 480	1 018 866	13	1 763	202	72 329	1 017 556	13	1 763
	1974	182	48 320	912 709	(NA)	(NA)	170	48 179	911 026	3	480
Peanuts for nuts (pounds)	1978	10	783	1 051 174	3	(D)	10	783	1 051 174	3	(D)
	1974	19	1 366	2 642 738	(NA)	(NA)	19	1 366	2 642 738	3	241
Cotton (bales)	1978	220	90 872	91 754	30	4 773	207	90 739	91 684	30	4 773
	1974	273	78 517	80 983	(NA)	(NA)	256	78 390	80 894	16	2 117
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	(D)	38	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	8	217	(D)	6	(D)	5	212	(D)	3	(D)
	1974	5	1	103	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	89	2 875	5 787	–	–	74	2 636	5 569	–	–
	1974	130	6 836	22 971	(NA)	(NA)	100	6 268	22 071	2	(D)
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	115	201	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	83	2 072	5 255	–	–	68	1 833	5 037	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	53	(X)	4	21	6	26	(X)	4	21
	1974	3	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	7	12	(X)	3	3	3	3	(X)	3	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	5	17	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	27	465	(X)	–	–	21	406	(X)	–	–
	1974	18	609	(X)	(NA)	(NA)	15	578	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	232	728 238	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	684	250 061	802	251 628	449	229 062	385	214 418
Average size of farm	(X)	366	(X)	314	(X)	510	(X)	557
Approximate land area	(X)	826 880	(X)	826 880	(X)	826 880	(X)	826 880
Proportion in farms — percent	(X)	30.2	(X)	30.4	(X)	27.7	(X)	25.9
Value of land and buildings:[1]								
Average per farm — dollars	318 363	(X)	142 660	(X)	455 233	(X)	256 005	(X)
Average per acre — dollars	(X)	828	(X)	455	(X)	832	(X)	460
Land in farms according to use:								
Total cropland	598	147 808	657	117 472	399	138 191	335	98 207
Harvested cropland	439	104 348	442	61 283	324	102 664	273	58 952
By acres harvested:								
1 to 9 acres	63	300	84	(NA)	18	86	17	(NA)
10 to 19 acres	78	1 013	90	(NA)	43	562	31	(NA)
20 to 29 acres	67	1 471	73	(NA)	49	1 063	44	(NA)
30 to 49 acres	66	2 301	47	(NA)	51	(D)	34	(NA)
50 to 99 acres	45	2 871	51	(NA)	43	(D)	51	(NA)
100 to 199 acres	28	3 575	29	(NA)	28	3 575	28	(NA)
200 to 499 acres	38	12 240	33	(NA)	38	12 240	33	(NA)
500 to 999 acres	27	19 413	20	(NA)	27	19 413	20	(NA)
1,000 acres or more	27	61 164	15	(NA)	27	61 164	15	(NA)
Cropland used only for pasture	358	34 194	480	53 490	218	27 228	217	37 325
Other cropland	93	9 266	47	2 699	62	8 299	22	1 930
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	(D)	(NA)	(NA)	6	(D)	3	295
Cropland on which all crops failed	30	2 725	(NA)	(NA)	20	2 607	5	652
Cropland in cultivated summer fallow	14	(D)	(NA)	(NA)	11	(D)	5	475
Cropland idle	51	3 402	(NA)	(NA)	33	2 621	13	508
Total woodland	355	41 518	375	34 486	228	33 400	174	25 743
Woodland pastured	238	18 039	(NA)	(NA)	153	14 573	130	13 069
Woodland not pastured	168	23 479	(NA)	(NA)	104	18 827	83	12 674
Other land	448	60 735	516	99 670	302	57 471	262	90 468
Pastureland and rangeland, other than cropland and woodland pastured	162	51 184	(NA)	(NA)	119	49 200	143	85 213
Land in house lots, ponds, roads, wasteland, etc	381	9 551	(NA)	(NA)	247	8 271	223	5 255
Pastureland, all types	557	103 417	(NA)	(NA)	353	91 001	(NA)	135 607
Irrigated land	13	1 597	2	(D)	11	(D)	2	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	36	665	(X)	(X)	28	596	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	684	32 191	802	15 710	449	31 893	385	15 183
Average per farm — dollars	(X)	47 063	(X)	19 589	(X)	71 032	(X)	39 436
Farms by value of agricultural products sold:[1]								
$100,000 or more	79	24 806	47	(NA)	79	24 806	47	(NA)
$40,000 to $99,999	52	3 762	61	(NA)	52	3 762	61	(NA)
$20,000 to $39,999	50	1 482	26	(NA)	50	1 482	26	(NA)
$10,000 to $19,999	54	729	60	(NA)	54	729	60	(NA)
$5,000 to $9,999	95	687	83	(NA)	95	687	83	(NA)
$2,500 to $4,999	119	428	82	(NA)	119	428	82	(NA)
Less than $2,500 (see text)	234	(D)	442	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	34	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	82	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	229	17 589	256	7 198	195	17 558	(NA)	7 120
Grains	141	10 484	(NA)	(NA)	135	10 477	58	2 398
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	66	6 564	(NA)	(NA)	60	6 559	116	4 037
Commodity Credit Corporation loans	14	129	(NA)	(NA)	14	129	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	70	177	(NA)	(NA)	58	165	75	499
Vegetables, sweet corn, and melons	12	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	13	291	(NA)	(NA)	10	290	6	(D)
Nursery and greenhouse products	5	51	2	(D)	5	51	–	–
Other crops	5	(D)	(NA)	(NA)	4	(D)	–	–
Livestock, poultry, and their products	589	14 602	703	8 123	374	14 336	344	7 683
Poultry and poultry products	54	7 411	60	3 594	50	7 411	48	3 593
Dairy products	3	(D)	(NA)	(NA)	2	(D)	3	59
Cattle and calves	563	7 052	(NA)	(NA)	348	6 790	316	4 004
Hogs and pigs	12	34	(NA)	(NA)	8	32	4	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	33	89	(NA)	(NA)	30	87	32	15

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	684	802	250 061	439	222 775	104 348	13	10 548	6 355	1 597
Farms with—										
1 to 9 acres	29	32	111	8	41	36	1	(D)	(D)	(D)
10 to 49 acres	145	173	4 677	77	2 550	1 053	2	(D)	(D)	(D)
50 to 69 acres	63	72	3 667	30	1 756	610	–	–	–	–
70 to 99 acres	92	119	7 504	48	4 034	1 275	–	–	–	–
100 to 139 acres	74	101	8 757	44	5 179	1 344	1	(D)	(D)	(D)
140 to 179 acres	50	72	7 828	36	5 605	1 537	1	(D)	(D)	(D)
180 to 219 acres	36	38	7 106	25	4 913	1 197	–	–	–	–
220 to 259 acres	27	25	6 467	22	5 323	1 125	–	–	–	–
260 to 499 acres	61	61	21 961	49	17 573	6 114	2	(D)	(D)	(D)
500 to 999 acres	50	47	34 803	45	31 244	16 432	2	(D)	(D)	(D)
1,000 to 1,999 acres	31	39	47 691	29	45 068	23 327	3	5 525	4 300	1 055
2,000 acres or more	26	23	99 489	26	99 489	50 298	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	684	250 061	802	251 628	449	229 062	385	214 418
Harvested cropland	439	104 348	442	61 283	324	102 664	273	58 952
Tenure of operator:								
Full owners	427	91 710	583	116 743	243	75 665	239	87 071
Harvested cropland	242	23 028	(NA)	22 868	154	21 674	(NA)	20 996
Part owners	192	132 979	146	104 081	155	129 197	104	98 898
Harvested cropland	154	64 089	(NA)	25 010	131	63 820	(NA)	24 619
Tenants	65	25 372	73	30 804	51	24 200	42	28 449
Harvested cropland	43	17 231	(NA)	13 405	39	17 170	(NA)	13 337
Type of organization:								
Individual or family	582	154 191	(NA)	(NA)	368	135 648	343	164 647
Partnership	75	59 167	(NA)	(NA)	58	57 853	32	34 081
Corporation	21	(D)	(NA)	(NA)	21	(D)	7	15 351
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	2	(D)	3	339

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	280	369	233	228
Other	404	422	216	147
Operators by age group:				
Under 25 years	9	11	5	5
25 to 34 years	80	71	63	44
35 to 44 years	131	116	89	65
45 to 54 years	168	153	110	73
55 to 64 years	169	221	114	109
65 years and over	127	219	68	79
Average age	51.5	54.4	50.4	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	431	428	285	182
Not on farm operated	139	157	99	90
Not reported	114	206	65	103
Operators reporting days of work off farm:				
None	222	259	159	136
1 to 49 days	43	45	26	11
50 to 99 days	34	14	19	6
100 to 149 days	15	27	11	9
150 to 199 days	56	67	31	34
200 days or more	280	254	175	106

[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	258	2 551	301	2 259	194	2 468	189	2 124
Feed for livestock and poultry	526	5 157	679	4 189	330	5 049	292	3 910
Commercially mixed formula feeds	211	4 272	468	3 673	145	4 249	250	3 558
Animal health costs	351	146	(NA)	(NA)	237	134	197	110
Seeds, bulbs, plants, and trees	235	843	262	370	196	840	171	361
Commercial fertilizer	389	1 529	474	1 067	292	1 493	247	987
Other agricultural chemicals including lime	308	2 266	233	1 031	247	2 256	159	1 021
Hired farm labor	328	2 242	265	1 198	266	2 207	161	1 135
Contract labor	41	253	55	68	31	238	32	63
Customwork, machine hire, and rental of machinery and equipment	221	695	156	202	164	666	99	192
Energy and petroleum products	661	1 777	(NA)	(NA)	441	1 718	(NA)	(NA)
Petroleum products	661	1 580	770	815	441	1 532	376	744
Gasoline	616	548	(NA)	(NA)	415	516	348	321
Diesel fuel	330	735	(NA)	(NA)	291	729	180	286
LP gas, butane, and propane	127	120	(NA)	(NA)	120	118	107	71
Fuel oil	59	46	(NA)	(NA)	37	44	374	66
Natural gas	29	24	(NA)	(NA)	29	24		
Kerosene, motor oil, and grease	661	107	(NA)	(NA)	441	100		
Electricity	318	189	(NA)	(NA)	267	181	(NA)	(NA)
Other—coal, wood, coke, etc.	18	7	(NA)	(NA)	9	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	351	78 578	266	76 905	247	53 506
Cropland fertilized, except pasture	302	54 853	235	53 996	(NA)	34 632
Pasture and rangeland fertilized	166	23 725	123	22 909	(NA)	18 874
Lime	60	2 857	38	2 626	10	432
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	50 141	179	49 824	(NA)	27 983
Nematodes in crops	31	11 108	31	11 108	7	585
Diseases in crops and orchards	18	15 258	18	15 258	5	4 494
Weeds, grass, or brush in crops and pasture	161	62 734	131	62 014	(NA)	24 136
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	122	21 772	103	21 495	28	8 387
Insect control on livestock and poultry	144	(X)	109	(X)	30	(X)
Sanitation and rodent and bird control	48	(X)	36	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	675	766	446	360
Estimated market value of all machinery and equipment—$1,000	22 453	12 149	20 851	9 136
Average per farm—dollars	33 264	15 860	46 751	25 378
Farms by value group:				
$1 to $4,999	94	235	49	76
$5,000 to $9,999	204	231	59	73
$10,000 to $19,999	132	138	98	74

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	63	77	43
$30,000 to $49,999	66	50	66	46
$50,000 to $69,999	36	23	36	22
$70,000 to $99,999	17	26	16	26
$100,000 to $199,999	14		14	
$200,000 or more	31		31	

	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	308	478	207	273	160	205	477	625	319
Motortrucks including pickups	564	880	273	390	386	490	641	897	346
Wheel tractors	588	1 301	156	307	515	994	614	1 082	269
Grain and bean combines, self-propelled only	59	86	23	36	38	50	34	40	16
Corn heads for combines	11	11	2	(D)	9	(D)	2	(D)	–
Other corn pickers and picker-shellers	21	22	1	(D)	20	(D)	22	23	4
Cottonpickers	74	122	16	29	68	93	(NA)	(NA)	(NA)
Mower conditioners	164	198	62	81	108	117	136	154	51
Pickup balers	177	190	86	91	98	99	159	171	62
Field forage harvesters, shear bar or flywheel type	34	46	5	6	29	40	28	29	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	328	117	(X)	291	(X)	266	161
Workers	1 285	(X)	322	(X)	963	1 154	912
Farms with—							
1 worker	92	62	62	94	94	81	38
2 workers	78	13	26	75	150	45	26
3 or 4 workers	73	24	80	66	210	55	31
5 to 9 workers	59	15	94	40	226	59	45
10 workers or more	26	3	60	16	283	26	21

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	574	(X)	698	(X)	364	(X)	322	(X)
Any cattle, hogs, or sheep	549	(X)	676	(X)	341	(X)	306	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	589	14 602	703	8 123	374	14 336	344	7 683
Any cattle, hogs, or sheep ... $1,000	563	(D)	671	(NA)	348	(D)	317	4 016
CATTLE AND CALVES								
Inventory:								
Cattle and calves	546	45 900	673	72 267	341	41 416	305	61 401
Cows and heifers that had calved	509	26 941	566	40 088	314	24 312	276	34 507
Beef cows	500	26 833	551	39 826	309	24 251	274	34 369
Milk cows	36	108	94	262	18	61	41	138
Heifers and heifer calves	448	10 490	(NA)	(NA)	283	9 436	213	11 982
Steers, steer calves, bulls and bull calves	494	8 469	(NA)	(NA)	315	7 668	251	14 912
Sales:								
Cattle and calves	563	28 113	668	30 242	348	26 703	316	27 149
$1,000	(X)	7 052	(X)	(NA)	(X)	6 790	(X)	4 004
Calves	503	15 866	(NA)	(NA)	308	14 817	279	16 528
$1,000	(X)	3 504	(X)	(NA)	(X)	3 328	(X)	1 677
Cattle	358	12 247	(NA)	(NA)	255	11 886	212	10 621
$1,000	(X)	3 549	(X)	(NA)	(X)	3 462	(X)	2 327
Fattened cattle	19	174	(NA)	(NA)	8	139	1	(D)
$1,000	(X)	44	(X)	(NA)	(X)	37	(X)	(D)
Dairy products ... $1,000	3	(D)	(NA)	(NA)	2	(D)	3	59
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	397	35	178	12	330	7	75
Used or to be used for breeding	16	36	(NA)	(NA)	5	21	3	16
Other hogs and pigs	31	361	(NA)	(NA)	12	309	6	59
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	48	12	36	5	32	3	15
Dec. 1 of preceding year and May 31	15	25	9	18	4	13	3	7
June 1 and Nov. 30	8	23	10	18	4	19	3	8
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	187	772	200	856	141	658	108	634
Sales:								
Hogs and pigs	12	379	12	245	8	347	4	151
$1,000	(X)	34	(X)	(NA)	(X)	32	(X)	(D)
Feeder pigs	3	24	6	82	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool ... $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	32	71	41	109	29	63	31	76
$1,000	(X)	89	(X)	(NA)	(X)	87	(X)	14
POULTRY								
Inventory:								
Any poultry	123	(X)	169	(X)	77	(X)	66	(X)
Chickens 3 months old or older	92	87 595	135	2 724	47	86 939	33	696
Hens and pullets of laying age	91	(D)	133	2 506	46	(D)	31	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	7	43 686	(NA)	(NA)	7	43 686	1	(D)
Broilers and other meat-type chickens	47	1 086 297	46	898 152	34	1 086 222	36	898 018
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	13	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	54	(X)	51	(X)	49	(X)	47	(X)
Chickens 3 months old or older	13	182 072	5	20	11	(D)	1	(D)
Hens and pullets of laying age	7	62 636	5	20	5	(D)	1	(D)
Pullets 3 months old or older	6	119 436	(NA)	(NA)	6	119 436	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	36	5 827 054	46	4 483 728	36	5 827 054	46	4 483 728
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	54	7 411	60	3 594	50	7 411	48	3 593

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	236	(X)	–	–	13	162	(X)	–	–
	1974	54	536	(X)	(NA)	(NA)	15	386	(X)	–	–
For grain or seed (bushels)	1978	31	(D)	12 069	–	–	13	162	9 315	–	–
	1974	51	530	18 284	(NA)	(NA)	13	(D)	13 989	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	6	433	(X)	–	–	6	433	(X)	–	–
	1974	9	994	(X)	(NA)	(NA)	6	970	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	13 992	–	–	5	(D)	13 992	–	–
	1974	4	370	17 128	(NA)	(NA)	4	(D)	17 128	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	130	1 998	(NA)	(NA)	3	130	1 998	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Soybeans for beans (bushels)	1978	135	70 192	1 718 528	3	(D)	131	70 166	1 717 638	3	(D)
	1974	65	14 168	375 538	(NA)	(NA)	56	14 067	373 368	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	66	16 822	21 858	3	(D)	60	16 784	21 841	3	(D)
	1974	131	20 729	20 909	(NA)	(NA)	116	20 597	20 832	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	5	665	–	–	3	(D)	(D)	–	–
	1974	17	4	144	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	4	9	405	–	–	4	9	405	–	–
	1974	21	9	1 143	(NA)	(NA)	5	1	138	–	–
Hay crops (tons, dry) (see text)	1978	317	14 116	25 130	3	69	226	12 681	23 076	3	69
	1974	332	16 919	37 181	(NA)	(NA)	210	15 087	33 942	–	–
Alfalfa hay (tons, dry)	1978	15	673	1 287	2	(D)	10	597	1 231	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	240	549	–	–
Other tame dry hay (tons, dry) (see text)	1978	242	9 989	19 648	–	–	176	8 984	18 080	–	–
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	12	43	(X)	1	(D)	4	27	(X)	1	(D)
	1974	18	35	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	6	15	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	36	2 677	(X)	–	–	30	2 579	(X)	–	–
	1974	23	8 845	(X)	(NA)	(NA)	19	8 782	(X)	–	–
Apples (pounds)	1978	3	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	4	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	2	(X)	2	(D)	5	2	(X)	2	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	460	109 469	384	90 754	260	92 571	182	74 318
Average size of farm	(X)	238	(X)	236	(X)	356	(X)	408
Approximate land area	(X)	408 320	(X)	408 320	(X)	408 320	(X)	408 320
Proportion in farms — percent	(X)	26.8	(X)	22.2	(X)	22.7	(X)	18.2
Value of land and buildings:[1]								
Average per farm — dollars	280 468	(X)	161 703	(X)	417 883	(X)	260 330	(X)
Average per acre — dollars	(X)	1 200	(X)	684	(X)	1 181	(X)	638
Land in farms according to use:								
Total cropland	396	72 552	320	51 633	237	65 878	164	44 122
Harvested cropland	310	53 973	249	35 465	207	52 389	152	34 058
By acres harvested:								
1 to 9 acres	76	335	54	(NA)	26	130	10	(NA)
10 to 19 acres	55	713	56	(NA)	27	378	20	(NA)
20 to 29 acres	25	558	27	(NA)	14	321	18	(NA)
30 to 49 acres	35	1 269	28	(NA)	25	925	22	(NA)
50 to 99 acres	36	2 472	20	(NA)	33	2 248	20	(NA)
100 to 199 acres	21	(D)	19	(NA)	21	(D)	18	(NA)
200 to 499 acres	30	(D)	28	(NA)	29	(D)	27	(NA)
500 to 999 acres	20	15 998	10	(NA)	20	15 998	10	(NA)
1,000 acres or more	12	20 106	7	(NA)	12	20 106	7	(NA)
Cropland used only for pasture	209	14 145	202	12 031	105	9 484	83	6 782
Other cropland	79	4 434	41	4 137	58	4 005	26	3 282
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	5	(D)	2	(D)
Cropland on which all crops failed	27	1 110	(NA)	(NA)	17	1 036	9	1 013
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	5	(D)
Cropland idle	47	2 926	(NA)	(NA)	41	2 765	10	1 856
Total woodland	205	26 105	179	26 220	116	19 051	83	21 653
Woodland pastured	110	8 338	(NA)	(NA)	56	6 458	42	7 201
Woodland not pastured	134	17 767	(NA)	(NA)	82	12 593	57	14 452
Other land	300	10 812	247	12 901	161	7 642	117	8 543
Pastureland and rangeland, other than cropland and woodland pastured	85	5 195	(NA)	(NA)	42	3 405	60	6 192
Land in house lots, ponds, roads, wasteland, etc	270	5 617	(NA)	(NA)	142	4 237	97	2 351
Pastureland, all types	300	27 678	(NA)	(NA)	151	19 347	(NA)	20 175
Irrigated land	33	3 870	30	2 691	25	3 731	24	2 588
Harvested cropland irrigated	32	3 715	(NA)	(NA)	24	3 626	22	2 584
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	4
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	29	884	(X)	(X)	27	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	460	14 499	384	7 771	260	14 183	182	7 257
Average per farm — dollars	(X)	31 519	(X)	20 237	(X)	54 548	(X)	39 874
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	10 685	22	(NA)	42	10 685	22	(NA)
$40,000 to $99,999	25	1 589	24	(NA)	25	1 589	24	(NA)
$20,000 to $39,999	25	696	22	(NA)	25	696	22	(NA)
$10,000 to $19,999	38	562	24	(NA)	38	562	24	(NA)
$5,000 to $9,999	57	396	35	(NA)	57	396	35	(NA)
$2,500 to $4,999	73	254	40	(NA)	73	254	40	(NA)
Less than $2,500 (see text)	197	214	212	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	87	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	102	5	(NA)	(X)	(X)	(X)	(X)
Crops	209	10 431	162	5 430	166	10 373	(NA)	5 334
Grains	87	2 521	(NA)	(NA)	85	(D)	49	2 180
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	64	6 716	(NA)	(NA)	63	(D)	59	2 338
Commodity Credit Corporation loans	15	375	(NA)	(NA)	15	375	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	68	158	(NA)	(NA)	50	140	36	121
Vegetables, sweet corn, and melons	31	81	(NA)	(NA)	19	61	13	201
Fruits, nuts, and berries	18	719	(NA)	(NA)	11	712	9	189
Nursery and greenhouse products	10	229	12	312	8	(D)	8	305
Other crops	5	8	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	325	4 068	294	2 327	164	3 809	118	1 912
Poultry and poultry products	18	587	6	557	10	573	4	(D)
Dairy products	4	839	(NA)	(NA)	4	839	7	667
Cattle and calves	277	1 341	(NA)	(NA)	135	1 134	110	597
Hogs and pigs	40	(D)	(NA)	(NA)	27	393	7	159
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	43	887	(NA)	(NA)	24	870	7	21

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	460	384	109 469	310	98 660	53 973	33	21 693	14 073	3 870
Farms with—										
1 to 9 acres	42	23	191	14	57	33	3	6	3	3
10 to 49 acres	140	102	3 869	80	2 385	999	9	199	123	91
50 to 69 acres	44	45	2 571	24	1 423	626	–	–	–	–
70 to 99 acres	44	39	3 600	28	2 308	773	1	(D)	(D)	(D)
100 to 139 acres	39	55	4 492	28	3 162	1 426	–	–	–	–
140 to 179 acres	26	19	4 064	22	3 439	1 194	3	472	(D)	105
180 to 219 acres	21	21	4 108	18	3 544	1 366	2	(D)	(D)	(D)
220 to 259 acres	6	8	1 417	4	942	345	–	–	–	–
260 to 499 acres	32	30	11 093	30	10 512	4 753	2	(D)	(D)	(D)
500 to 999 acres	39	22	27 992	36	25 944	13 149	6	5 153	3 471	757
1,000 to 1,999 acres	19	13	24 517	18	23 389	15 430	4	4 565	2 493	277
2,000 acres or more	8	7	21 555	8	21 555	13 879	3	10 106	7 470	2 374

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	460	109 469	384	90 754	260	92 571	182	74 318
Harvested cropland	310	53 973	249	35 465	207	52 389	152	34 058
Tenure of operator:								
Full owners	300	41 947	279	39 433	134	29 177	114	26 982
Harvested cropland	179	11 099	(NA)	11 069	96	9 899	(NA)	9 800
Part owners	115	54 111	66	39 274	89	50 439	45	37 178
Harvested cropland	93	32 410	(NA)	18 979	78	32 158	(NA)	18 861
Tenants	45	13 411	39	12 047	37	12 955	23	10 158
Harvested cropland	38	10 464	(NA)	5 417	33	10 332	(NA)	5 397
Type of organization:								
Individual or family	406	74 891	(NA)	(NA)	219	59 564	161	54 873
Partnership	40	21 761	(NA)	(NA)	30	20 953	11	(D)
Corporation	10	(D)	(NA)	(NA)	10	(D)	9	12 030
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	136	120	101
Other	326	233	140	71
Operators by age group:				
Under 25 years	6	14	5	9
25 to 34 years	57	29	33	15
35 to 44 years	96	62	55	29
45 to 54 years	114	110	65	48
55 to 64 years	112	100	62	50
65 years and over	75	54	40	21
Average age	50.5	51.2	50.0	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	283	199	160	90
Not on farm operated	126	85	77	45
Not reported	51	85	23	37
Operators reporting days of work off farm:				
None	140	104	107	71
1 to 49 days	17	15	11	10
50 to 99 days	13	11	5	2
100 to 149 days	9	11	4	7
150 to 199 days	22	17	13	8
200 days or more	245	170	107	45

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	96	324	144	499	35	246	50	376
Feed for livestock and poultry	301	1 438	289	1 154	141	1 267	120	922
Commercially mixed formula feeds	86	1 098	206	897	58	1 058	100	809
Animal health costs	210	64	(NA)	(NA)	111	50	69	34
Seeds, bulbs, plants, and trees	198	531	182	350	145	520	117	342
Commercial fertilizer	326	1 097	298	834	198	1 034	151	773
Other agricultural chemicals including lime	276	1 680	151	828	197	1 665	96	814
Hired farm labor	173	1 267	133	829	145	1 236	75	751
Contract labor	15	18	18	15	10	18	7	14
Customwork, machine hire, and rental of machinery and equipment	144	290	94	131	102	276	54	125
Energy and petroleum products	453	1 076	(NA)	(NA)	260	993	(NA)	(NA)
Petroleum products	453	945	360	416	260	874	179	370
Gasoline	384	326	(NA)	(NA)	216	285	157	169
Diesel fuel	236	436	(NA)	(NA)	169	420	88	129
LP gas, butane, and propane	107	86	(NA)	(NA)	89	83	48	26
Fuel oil	13	5	(NA)	(NA)	13	5		
Natural gas	16	12	(NA)	(NA)	8	10	179	46
Kerosene, motor oil, and grease	453	78	(NA)	(NA)	260	70		
Electricity	250	130	(NA)	(NA)	177	119	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	289	40 813	179	37 395	151	30 013
Cropland fertilized, except pasture	204	34 708	132	33 524	(NA)	25 799
Pasture and rangeland fertilized	171	6 105	81	3 871	(NA)	4 214
Lime	79	5 087	58	4 739	11	992
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	179	35 439	151	35 189	(NA)	20 334
Nematodes in crops	24	5 452	24	5 452	1	(D)
Diseases in crops and orchards	24	6 540	22	(D)	5	2 149
Weeds, grass, or brush in crops and pasture	113	38 626	86	37 579	(NA)	18 462
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	64	17 055	51	16 937	20	6 283
Insect control on livestock and poultry	93	(X)	59	(X)	13	(X)
Sanitation and rodent and bird control	48	(X)	34	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	453	370	260	181
$1,000	14 538	7 433	12 718	5 780
Average per farm—dollars	32 092	20 089	48 914	31 934
Farms by value group:				
$1 to $4,999	77	82	26	22
$5,000 to $9,999	176	124	75	33
$10,000 to $19,999	57	75	44	48

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	29	40	24
$30,000 to $49,999	24	22	11	20
$50,000 to $69,999	15	12	14	10
$70,000 to $99,999	10		9	
$100,000 to $199,999	20	26	20	24
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	226	316	145	175	141	141	240	330	171
Motortrucks including pickups	366	628	229	332	197	296	304	466	197
Wheel tractors	386	794	149	246	324	548	317	627	205
Grain and bean combines, self-propelled only	40	56	19	25	27	31	33	51	19
Corn heads for combines	2	(D)	1	(D)	1	(D)	9	11	2
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	13	14	2
Cottonpickers	46	87	29	50	26	37	(NA)	(NA)	(NA)
Mower conditioners	75	85	39	41	36	44	48	53	22
Pickup balers	96	100	35	36	63	64	65	67	21
Field forage harvesters, shear bar or flywheel type	16	19	7	7	10	12	12	17	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	173	78	(X)	152	(X)	145	75
Workers	782	(X)	222	(X)	560	727	719
Farms with—							
1 worker	50	32	32	56	56	36	19
2 workers	33	22	44	26	52	22	14
3 or 4 workers	45	12	41	38	131	44	7
5 to 9 workers	22	7	41	23	160	21	17
10 workers or more	23	5	64	9	161	22	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	343	(X)	299	(X)	169	(X)	124	(X)
Any cattle, hogs, or sheep	299	(X)	280	(X)	142	(X)	109	(X)
Sales:								
Any livestock or poultry and their products $1,000	325	4 068	294	2 327	164	3 809	118	1 912
Any cattle, hogs, or sheep $1,000	299	(D)	288	(NA)	151	1 527	114	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	285	11 661	277	15 493	135	8 805	108	10 277
Cows and heifers that had calved	260	6 347	233	8 273	124	4 833	101	5 527
Beef cows	248	5 464	226	7 428	119	3 979	97	4 807
Milk cows	25	883	35	845	11	854	15	720
Heifers and heifer calves	232	3 374	(NA)	(NA)	111	2 634	85	2 722
Steers, steer calves, bulls and bull calves	248	1 940	(NA)	(NA)	117	1 338	94	2 028
Sales:								
Cattle and calves	277	5 412	283	5 352	135	4 504	110	3 996
$1,000	(X)	1 341	(X)	(NA)	(X)	1 134	(X)	597
Calves	208	2 670	(NA)	(NA)	103	2 218	75	1 874
$1,000	(X)	491	(X)	(NA)	(X)	414	(X)	182
Cattle	206	2 742	(NA)	(NA)	106	2 286	77	2 122
$1,000	(X)	850	(X)	(NA)	(X)	721	(X)	415
Fattened cattle	29	352	(NA)	(NA)	17	291	16	198
$1,000	(X)	113	(X)	(NA)	(X)	94	(X)	62
Dairy products $1,000	4	839	(NA)	(NA)	4	839	7	667
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	4 511	21	1 757	27	2 960	9	1 502
Used or to be used for breeding	31	872	(NA)	(NA)	19	615	7	236
Other hogs and pigs	47	3 639	(NA)	(NA)	26	2 345	9	1 266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	893	13	410	19	650	7	372
Dec. 1 of preceding year and May 31	23	349	12	196	17	327	7	177
June 1 and Nov. 30	25	544	9	214	17	323	4	195
Sheep and lambs	1	(D)	2	(D)	–	–	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	3	17
Horses and ponies	85	430	94	378	42	307	39	254
Sales:								
Hogs and pigs	40	5 928	11	2 132	27	5 706	7	1 966
$1,000	(X)	(D)	(X)	(NA)	(X)	393	(X)	159
Feeder pigs	7	116	1	(D)	3	77	–	–
$1,000	(X)	4	(X)	(NA)	(X)	2	(X)	–
Sheep and lambs	1	(D)	2	(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 $1,000	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	27	111	9	49	15	89	4	43
$1,000	(X)	88	(X)	(NA)	(X)	76	(X)	17
POULTRY								
Inventory:								
Any poultry	62	(X)	47	(X)	32	(X)	13	(X)
Chickens 3 months old or older	55	22 858	45	27 726	28	(D)	11	14 970
Hens and pullets of laying age	55	22 426	44	21 566	28	(D)	10	(D)
Pullets 3 months old or older	11	432	(NA)	(NA)	4	28	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	3	(D)	3	71
Broilers and other meat-type chickens	10	66 174	4	(D)	5	66 097	1	(D)
Turkeys	13	64	(NA)	(NA)	7	52	2	(D)
Turkeys for slaughter	10	43	(NA)	(NA)	7	39	–	–
Turkey hens kept for breeding	9	21	(NA)	(NA)	5	13	2	(D)
Other poultry	18	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	21	(X)	6	(X)	14	(X)	4	(X)
Chickens 3 months old or older	7	(D)	3	17 022	4	(D)	1	(D)
Hens and pullets of laying age	7	(D)	3	17 022	4	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	285 004	1	(D)	3	285 004
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	18	587	6	557	10	573	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21	427	(X)	2	(D)	11	296	(X)	2	(D)
	1974	34	741	(X)	(NA)	(NA)	21	610	(X)	1	(D)
For grain or seed (bushels)	1978	19	(D)	14 195	1	(D)	9	(D)	7 045	1	(D)
	1974	30	569	29 137	(NA)	(NA)	18	453	23 660	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	68	(X)	–	–	2	(D)	(X)	–	–
	1974	13	606	(X)	(NA)	(NA)	10	563	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	363	14 926	(NA)	(NA)	8	363	14 926	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	6	300	8 000	–	–	6	300	8 000	–	–
	1974	3	200	3 485	(NA)	(NA)	3	200	3 485	–	–
Oats for grain (bushels)	1978	5	86	3 400	–	–	5	86	3 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	473	18 740	5	445
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1 097	(X)	4	1 077
Soybeans for beans (bushels)	1978	84	22 032	406 426	3	146	83	(D)	(D)	3	146
	1974	45	12 395	286 077	(NA)	(NA)	42	12 352	285 002	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	64	21 244	23 268	9	818	63	(D)	(D)	9	818
	1974	62	13 890	12 779	(NA)	(NA)	59	13 868	12 761	8	912
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	6	806	1	(D)	1	(D)	(D)	–	–
	1974	7	8	340	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	6	6	1 106	3	2	2	(D)	(D)	–	–
	1974	8	8	1 374	(NA)	(NA)	4	2	250	–	–
Hay crops (tons, dry) (see text)	1978	176	5 493	10 492	6	127	107	4 441	8 875	4	(D)
	1974	157	3 717	9 602	(NA)	(NA)	85	2 598	6 935	–	–
Alfalfa hay (tons, dry)	1978	5	86	(D)	1	(D)	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	188	131	–	–
Other tame dry hay (tons, dry) (see text)	1978	147	3 543	7 759	5	117	91	2 691	6 370	4	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	31	261	(X)	8	52	19	195	(X)	3	16
	1974	21	723	(X)	(NA)	(NA)	13	661	(X)	1	(D)
Sweet corn	1978	9	20	(X)	1	(D)	5	13	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	39	(X)	–	–
Tomatoes	1978	6	5	(X)	3	2	3	2	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	78	(X)	–	–
Land in orchards	1978	32	2 201	(X)	3	(D)	14	1 910	(X)	2	(D)
	1974	20	2 130	(X)	(NA)	(NA)	11	2 083	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	93	156 813	(NA)	(NA)	6	67	132 682	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	98	261 530	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	10	12	(X)	5	11	8	(D)	(X)	5	11
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	126	47 280	102	38 169	72	45 111	46	31 669
Average size of farm	(X)	375	(X)	374	(X)	627	(X)	688
Approximate land area	(X)	659 200	(X)	659 200	(X)	659 200	(X)	659 200
Proportion in farms — percent	(X)	7.2	(X)	5.8	(X)	6.8	(X)	4.8
Value of land and buildings:[1]								
Average per farm — dollars	341 169	(X)	200 912	(X)	446 320	(X)	342 065	(X)
Average per acre — dollars	(X)	897	(X)	537	(X)	815	(X)	497
Land in farms according to use:								
Total cropland	111	12 333	90	6 106	62	11 195	38	2 638
Harvested cropland	102	2 303	80	1 102	55	2 000	36	849
By acres harvested:								
1 to 9 acres	69	315	51	(NA)	28	148	13	(NA)
10 to 19 acres	22	290	17	(NA)	17	214	12	(NA)
20 to 29 acres	4	96	1	(NA)	4	96	1	(NA)
30 to 49 acres	3	115	5	(NA)	3	115	5	(NA)
50 to 99 acres	2	(D)	4	(NA)	1	(D)	3	(NA)
100 to 199 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	12	2 393	12	4 127	8	(D)	5	(D)
Other cropland	49	7 637	27	877	28	(D)	11	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	157	(NA)	(NA)	5	132	2	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	3	109	(NA)	(NA)	1	(D)	3	(D)
Cropland idle	39	(D)	(NA)	(NA)	23	(D)	8	219
Total woodland	24	4 296	22	2 404	16	4 177	8	1 958
Woodland pastured	9	3 469	(NA)	(NA)	7	(D)	1	(D)
Woodland not pastured	16	827	(NA)	(NA)	10	(D)	8	(D)
Other land	88	30 651	65	29 659	52	29 739	29	27 073
Pastureland and rangeland, other than cropland and woodland pastured	17	25 663	(NA)	(NA)	12	25 534	10	19 798
Land in house lots, ponds, roads, wasteland, etc	77	4 988	(NA)	(NA)	44	4 205	22	7 275
Pastureland, all types	33	31 525	(NA)	(NA)	23	30 878	(NA)	21 369
Irrigated land	19	117	12	63	11	80	6	39
Harvested cropland irrigated	19	117	(NA)	(NA)	11	80	6	39
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	126	1 173	102	1 288	72	1 079	46	1 187
Average per farm — dollars	(X)	9 309	(X)	12 627	(X)	14 988	(X)	25 804
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	2	(NA)	1	(D)	2	(NA)
$40,000 to $99,999	–	(D)	7	(NA)	–	(D)	7	(NA)
$20,000 to $39,999	12	311	4	(NA)	12	311	4	(NA)
$10,000 to $19,999	14	193	5	(NA)	14	193	5	(NA)
$5,000 to $9,999	23	162	12	(NA)	23	162	12	(NA)
$2,500 to $4,999	22	81	13	(NA)	22	81	13	(NA)
Less than $2,500 (see text)	53	50	58	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	85	(D)	72	681	52	593	(NA)	598
Grains	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	3	3
Vegetables, sweet corn, and melons	25	227	(NA)	(NA)	18	211	14	345
Fruits, nuts, and berries	64	322	(NA)	(NA)	36	260	25	180
Nursery and greenhouse products	17	103	12	76	13	99	8	70
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	–
Livestock, poultry, and their products	36	(D)	23	608	25	486	12	589
Poultry and poultry products	3	(D)	–	–	2	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	31	494	(NA)	(NA)	23	(D)	12	(D)
Hogs and pigs	2	(D)	(NA)	(NA)	–	–	–	–
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	–	–	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	126	102	47 280	102	21 303	2 303	19	2 702	235	117
Farms with—										
1 to 9 acres	23	23	90	20	85	71	7	29	24	20
10 to 49 acres	54	36	1 256	51	1 183	379	5	168	44	20
50 to 69 acres	9	7	525	8	465	80	4	217	20	17
70 to 99 acres	9	7	707	9	707	126	1	(D)	(D)	(D)
100 to 139 acres	6	10	661	3	321	88	–	–	–	–
140 to 179 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
180 to 219 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	7	6	2 449	5	1 835	86	–	–	–	–
500 to 999 acres	3	4	1 900	–	–	–	–	–	–	–
1,000 to 1,999 acres	3	4	3 002	–	–	–	–	–	–	–
2,000 acres or more	6	2	35 497	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	126	47 280	102	38 169	72	45 111	46	31 669
Harvested cropland	102	2 303	80	1 102	55	2 000	36	849
Tenure of operator:								
Full owners	89	13 596	72	28 954	44	11 979	29	27 017
Harvested cropland	78	769	(NA)	576	38	491	(NA)	337
Part owners	24	29 583	16	6 080	20	29 474	11	3 963
Harvested cropland	17	1 494	(NA)	469	14	1 477	(NA)	465
Tenants	13	4 101	14	3 135	8	3 658	6	689
Harvested cropland	7	40	(NA)	57	3	32	(NA)	47
Type of organization:								
Individual or family	112	19 224	(NA)	(NA)	61	17 318	42	12 660
Partnership	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Corporation	5	16 736	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	33	33	29	20
Other	93	66	43	24
Operators by age group:				
Under 25 years	1	2	–	–
25 to 34 years	11	13	5	5
35 to 44 years	31	17	18	6
45 to 54 years	32	23	19	14
55 to 64 years	24	24	14	10
65 years and over	27	20	16	9
Average age	51.8	52.3	53.0	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	77	56	43	26
Not on farm operated	33	21	19	11
Not reported	16	22	10	7
Operators reporting days of work off farm:				
None	35	21	25	16
1 to 49 days	4	1	2	1
50 to 99 days	7	5	7	1
100 to 149 days	6	8	2	2
150 to 199 days	10	14	9	4
200 days or more	62	42	26	14

[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	21	1 068	19	184	15	1 062	10	180
Feed for livestock and poultry	35	78	30	64	24	67	10	60
Commercially mixed formula feeds	8	25	24	38	4	22	8	35
Animal health costs	19	27	(NA)	(NA)	15	26	5	1
Seeds, bulbs, plants, and trees	31	44	27	17	21	39	19	15
Commercial fertilizer	88	86	57	45	57	72	29	31
Other agricultural chemicals including lime	97	94	43	33	66	70	26	20
Hired farm labor	56	141	38	149	38	124	24	111
Contract labor	21	54	9	22	21	54	6	16
Customwork, machine hire, and rental of machinery and equipment	14	83	10	4	4	81	6	3
Energy and petroleum products	124	207	(NA)	(NA)	82	181	(NA)	(NA)
Petroleum products	124	190	86	51	82	169	43	43
Gasoline	107	61	(NA)	(NA)	73	52	35	18
Diesel fuel	80	94	(NA)	(NA)	53	87	24	15
LP gas, butane, and propane	15	(D)	(NA)	(NA)	5	2	11	4
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		
Natural gas	19	(D)	(NA)	(NA)	18	(D)	43	6
Kerosene, motor oil, and grease	124	25	(NA)	(NA)	82	23		
Electricity	47	(D)	(NA)	(NA)	44	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	86	7 931	57	7 668	29	600
Cropland fertilized, except pasture	86	(D)	57	(D)	(NA)	597
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	3
Lime	6	1 800	2	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	39	505	29	378	(NA)	372
Nematodes in crops	10	62	6	56	1	(D)
Diseases in crops and orchards	72	850	44	662	11	114
Weeds, grass, or brush in crops and pasture	27	3 229	19	3 145	(NA)	194
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	11	(X)	8	(X)	1	(X)
Sanitation and rodent and bird control	11	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	126	88	84	39
$1,000	2 343	1 008	1 910	706
Average per farm—dollars	18 592	11 455	22 736	18 103
Farms by value group:				
$1 to $4,999	23	32	14	6
$5,000 to $9,999	53	25	24	10
$10,000 to $19,999	25	17	25	11
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	4	17	2
$30,000 to $49,999	3	8	3	8
$50,000 to $69,999	1	2	–	2
$70,000 to $99,999	–		–	
$100,000 to $199,999	1	–	–	–
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	59	76	39	43	25	33	45	49	20
Motortrucks including pickups	107	137	57	67	61	70	69	88	35
Wheel tractors	104	183	19	36	93	147	79	139	30
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	22	36	9	16	13	20	5	10	4
Pickup balers	1	(D)	1	(D)	–	–	1	(D)	–
Field forage harvesters, shear bar or flywheel type	3	5	3	5	–	–	1	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	56	15	(X)	47	(X)	38	24
Workers	471	(X)	56	(X)	415	375	198
Farms with—							
1 worker	12	6	6	8	8	4	4
2 workers	16	8	(D)	12	24	12	3
3 or 4 workers	5	–	–	4	14	3	3
5 to 9 workers	5	–	–	5	27	5	6
10 workers or more	18	1	(D)	18	342	14	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	36	(X)	24	(X)	25	(X)	12	(X)
Any cattle, hogs, or sheep	31	(X)	24	(X)	23	(X)	12	(X)
Sales:								
Any livestock or poultry and their products $1,000	36	496	23	608	25	486	12	589
Any cattle, hogs, or sheep $1,000	32	(D)	23	(NA)	23	(D)	12	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	29	7 406	24	3 775	23	7 231	12	3 139
Cows and heifers that had calved	29	5 241	20	1 590	23	5 125	9	1 166
Beef cows	29	5 241	20	1 590	23	5 125	9	1 166
Milk cows	–	–	–	–	–	–	–	–
Heifers and heifer calves	25	1 315	(NA)	(NA)	20	1 293	6	212
Steers, steer calves, bulls and bull calves	27	850	(NA)	(NA)	21	813	10	1 761
Sales:								
Cattle and calves	31	1 944	23	2 357	23	1 902	12	2 197
$1,000	(X)	494	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	27	(D)	(NA)	(NA)	20	738	5	147
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	17	(D)	(NA)	(NA)	13	1 164	10	2 050
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	575
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	–	–	–	–	–	–
Used or to be used for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other hogs and pigs	1	(D)	(NA)	(NA)	–	–	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	–	–	–	–	–	–
Dec. 1 of preceding year and May 31	2	(D)	–	–	–	–	–	–
June 1 and Nov. 30	2	(D)	–	–	–	–	–	–
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	17	99	6	21	13	87	2	(D)
Sales:								
Hogs and pigs	2	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Feeder pigs	1	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	1	(D)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
POULTRY								
Inventory:								
Any poultry	7	(X)	3	(X)	3	(X)	1	(X)
Chickens 3 months old or older	6	432	3	68	3	(D)	1	(D)
Hens and pullets of laying age	6	292	2	(D)	3	170	1	(D)
Pullets 3 months old or older	3	140	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	2	(X)	–	(X)	2	(X)	–	(X)
Chickens 3 months old or older	2	(D)	–	–	2	(D)	–	–
Hens and pullets of laying age	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	–	–	–	–	–	–	–	–
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	3	(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	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)	–	–	–	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	3	470	–	–	3	3	470	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	90	85	(NA)	(NA)	3	90	85	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	186	(X)	2	(D)	18	174	(X)	1	(D)
	1974	24	469	(X)	(NA)	(NA)	14	435	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	18	29	(X)	2	(D)	13	25	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	84	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	89	800	(X)	11	107	44	514	(X)	5	73
	1974	64	533	(X)	(NA)	(NA)	29	315	(X)	5	33
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	17	17	(X)	8	7	13	13	(X)	6	(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	566	203 830	600	196 567	410	195 299	321	176 880
Average size of farm	(X)	360	(X)	328	(X)	476	(X)	551
Approximate land area	(X)	360 320	(X)	360 320	(X)	360 320	(X)	360 320
Proportion in farms — percent	(X)	56.6	(X)	54.6	(X)	54.2	(X)	49.1
Value of land and buildings:[1]								
Average per farm — dollars	353 055	(X)	148 852	(X)	455 902	(X)	242 037	(X)
Average per acre — dollars	(X)	950	(X)	454	(X)	933	(X)	439
Land in farms according to use:								
Total cropland	522	133 717	529	98 317	384	128 472	294	86 776
Harvested cropland	446	104 187	404	59 829	343	102 812	262	57 923
By acres harvested:								
1 to 9 acres	75	400	78	(NA)	21	100	12	(NA)
10 to 19 acres	54	658	69	(NA)	26	325	21	(NA)
20 to 29 acres	50	1 119	38	(NA)	38	851	24	(NA)
30 to 49 acres	46	1 705	53	(NA)	40	1 486	41	(NA)
50 to 99 acres	52	3 432	57	(NA)	50	(D)	55	(NA)
100 to 199 acres	49	6 423	38	(NA)	48	(D)	38	(NA)
200 to 499 acres	52	15 462	36	(NA)	52	15 462	36	(NA)
500 to 999 acres	35	22 793	19	(NA)	35	22 793	19	(NA)
1,000 acres or more	33	52 195	16	(NA)	33	52 195	16	(NA)
Cropland used only for pasture	237	24 384	324	35 026	161	20 708	159	25 884
Other cropland	55	5 146	59	3 462	40	4 952	39	2 969
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	10	328
Cropland on which all crops failed	9	(D)	(NA)	(NA)	6	(D)	4	288
Cropland in cultivated summer fallow	12	1 305	(NA)	(NA)	11	(D)	18	1 620
Cropland idle	31	2 179	(NA)	(NA)	21	2 036	13	733
Total woodland	196	31 341	208	48 977	139	29 485	121	45 733
Woodland pastured	115	16 989	(NA)	(NA)	83	15 908	84	13 404
Woodland not pastured	95	14 352	(NA)	(NA)	65	13 577	68	32 329
Other land	327	38 772	367	49 273	227	37 342	196	44 371
Pastureland and rangeland, other than cropland and woodland pastured	99	30 378	(NA)	(NA)	74	29 510	91	39 907
Land in house lots, ponds, roads, wasteland, etc	270	8 394	(NA)	(NA)	185	7 832	154	4 464
Pastureland, all types	351	71 751	(NA)	(NA)	242	66 126	(NA)	79 195
Irrigated land	11	1 916	7	462	7	1 855	4	431
Harvested cropland irrigated	11	(D)	(NA)	(NA)	7	1 855	4	431
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	17	456	(X)	(X)	11	416	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	566	23 172	600	18 096	410	22 997	321	17 802
Average per farm — dollars	(X)	40 939	(X)	30 160	(X)	56 090	(X)	55 458
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	15 034	42	(NA)	61	15 034	42	(NA)
$40,000 to $99,999	72	4 730	53	(NA)	72	4 730	53	(NA)
$20,000 to $39,999	54	1 593	40	(NA)	54	1 593	40	(NA)
$10,000 to $19,999	56	751	45	(NA)	56	751	45	(NA)
$5,000 to $9,999	85	594	45	(NA)	85	594	45	(NA)
$2,500 to $4,999	82	295	83	(NA)	82	295	83	(NA)
Less than $2,500 (see text)	156	175	292	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	270	19 009	253	15 240	244	18 987	(NA)	15 183
Grains	215	16 770	(NA)	(NA)	201	16 757	125	6 779
Commodity Credit Corporation loans	5	115	(NA)	(NA)	5	115	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	3	(D)	26	390
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	87	(NA)	(NA)	27	84	33	171
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	5	54
Fruits, nuts, and berries	18	52	(NA)	(NA)	12	51	8	(D)
Nursery and greenhouse products	2	(D)	1	(D)	–	–	1	(D)
Other crops	40	2 012	(NA)	(NA)	37	2 010	60	7 752
Livestock, poultry, and their products	365	4 162	461	2 843	251	4 010	233	2 607
Poultry and poultry products	6	(D)	7	67	6	(D)	3	65
Dairy products	2	(D)	(NA)	(NA)	2	(D)	12	530
Cattle and calves	352	3 956	(NA)	(NA)	243	3 812	229	1 958
Hogs and pigs	21	90	(NA)	(NA)	12	(D)	19	39
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	19	22	(NA)	(NA)	14	20	8	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	566	600	203 830	446	180 991	104 187	11	10 981	7 332	1 916
Farms with—										
1 to 9 acres	27	30	119	13	88	63	1	(D)	(D)	(D)
10 to 49 acres	128	139	3 897	87	2 563	1 287	2	(D)	(D)	(D)
50 to 69 acres	48	74	2 685	37	2 065	921	–	–	–	–
70 to 99 acres	53	73	4 362	43	3 589	1 229	–	–	–	–
100 to 139 acres	48	50	5 564	32	3 683	1 870	2	(D)	(D)	(D)
140 to 179 acres	42	33	6 536	35	5 456	2 362	1	(D)	(D)	(D)
180 to 219 acres	24	41	4 757	22	4 354	2 117	–	–	–	–
220 to 259 acres	21	17	4 968	16	3 763	1 793	–	–	–	–
260 to 499 acres	60	55	21 362	55	19 595	11 583	–	–	–	–
500 to 999 acres	55	44	36 299	51	33 613	20 797	–	–	–	–
1,000 to 1,999 acres	44	28	60 758	41	57 133	36 144	3	4 302	2 875	1 089
2,000 acres or more	16	16	52 523	14	45 089	24 021	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	566	203 830	600	196 567	410	195 299	321	176 880
Harvested cropland	446	104 187	404	59 829	343	102 812	262	57 923
Tenure of operator:								
Full owners	238	55 508	296	86 085	139	51 363	128	75 739
Harvested cropland	163	14 281	(NA)	14 163	98	13 454	(NA)	13 249
Part owners	193	101 321	175	80 825	164	98 774	114	73 776
Harvested cropland	168	52 408	(NA)	26 977	148	52 047	(NA)	26 300
Tenants	135	47 001	129	29 657	107	45 162	79	27 365
Harvested cropland	115	37 498	(NA)	18 689	97	37 311	(NA)	18 374
Type of organization:								
Individual or family	495	148 963	(NA)	(NA)	355	142 236	286	122 764
Partnership	58	39 167	(NA)	(NA)	45	37 689	24	26 793
Corporation	10	(D)	(NA)	(NA)	9	(D)	7	25 903
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	4	1 420

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	285	315	244	210
Other	281	274	166	100
Operators by age group:				
Under 25 years	22	27	22	16
25 to 34 years	82	63	69	45
35 to 44 years	106	110	76	46
45 to 54 years	135	149	95	87
55 to 64 years	120	120	91	61
65 years and over	101	120	57	55
Average age	49.6	50.9	47.8	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	316	323	227	170
Not on farm operated	152	133	116	68
Not reported	98	133	67	72
Operators reporting days of work off farm:				
None	223	210	184	134
1 to 49 days	32	27	16	8
50 to 99 days	30	9	28	6
100 to 149 days	17	9	12	4
150 to 199 days	36	34	27	19
200 days or more	195	195	117	79

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	166	595	231	731	124	583	106	638
Feed for livestock and poultry	313	998	405	709	229	973	187	611
Commercially mixed formula feeds	92	485	295	522	80	485	154	479
Animal health costs	279	92	(NA)	(NA)	212	86	142	50
Seeds, bulbs, plants, and trees	244	744	287	397	200	740	179	385
Commercial fertilizer	291	650	402	582	212	634	222	542
Other agricultural chemicals including lime	318	1 408	201	714	283	1 401	151	708
Hired farm labor	301	2 106	257	1 475	252	2 090	184	1 449
Contract labor	28	62	15	24	28	62	12	23
Customwork, machine hire, and rental of machinery and equipment	155	750	175	257	155	750	120	250
Energy and petroleum products	566	1 534	(NA)	(NA)	410	1 503	(NA)	(NA)
Petroleum products	566	1 437	592	776	410	1 409	319	735
Gasoline	513	515	(NA)	(NA)	376	500	303	296
Diesel fuel	260	664	(NA)	(NA)	253	662	166	299
LP gas, butane, and propane	127	78	(NA)	(NA)	92	74	68	59
Fuel oil	28	36	(NA)	(NA)	22	35	319	81
Natural gas	16	6	(NA)	(NA)	4	4		
Kerosene, motor oil, and grease	566	137	(NA)	(NA)	410	134		
Electricity	283	96	(NA)	(NA)	224	94	(NA)	(NA)
Other—coal, wood, coke, etc.	17	(Z)	(NA)	(NA)	5	(Z)	(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	274	33 280	201	32 250	222	27 188
Cropland fertilized, except pasture	229	25 557	162	24 943	(NA)	18 130
Pasture and rangeland fertilized	111	7 723	87	7 307	(NA)	9 058
Lime	26	1 822	21	1 777	6	111
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	206	61 739	183	61 436	(NA)	28 968
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	35	8 991	35	8 991	7	797
Weeds, grass, or brush in crops and pasture	210	76 902	199	76 532	(NA)	32 484
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	8 211	50	8 211	19	3 035
Insect control on livestock and poultry	120	(X)	104	(X)	29	(X)
Sanitation and rodent and bird control	73	(X)	62	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	566	561	410	302
$1,000	23 824	12 392	22 390	10 468
Average per farm—dollars	42 092	22 089	54 610	34 662
Farms by value group:				
$1 to $4,999	50	143	27	44
$5,000 to $9,999	175	155	66	54
$10,000 to $19,999	139	118	122	71

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	44	50	44	40
$30,000 to $49,999	27	44	27	42
$50,000 to $69,999	40	24	40	24
$70,000 to $99,999	20		13	
$100,000 to $199,999	35	27	35	27
$200,000 or more	36		36	

	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	273	325	167	194	113	131	376	434	242
Motortrucks including pickups	468	823	285	423	269	400	480	710	301
Wheel tractors	524	1 174	185	346	445	828	522	1 062	226
Grain and bean combines, self-propelled only	136	214	95	130	66	84	53	108	36
Corn heads for combines	22	24	19	19	3	5	9	9	–
Other cornpickers and picker-shellers	43	43	1	(D)	42	(D)	62	63	9
Cottonpickers	3	6	1	(D)	3	(D)	(NA)	(NA)	(NA)
Mower conditioners	101	123	42	48	59	75	122	142	47
Pickup balers	115	135	40	44	77	91	91	96	30
Field forage harvesters, shear bar or flywheel type	11	21	5	5	11	16	10	14	5

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	301	117	(X)	268	(X)	252	184
Workers	1 171	(X)	318	(X)	853	1 116	1 497
Farms with—							
1 worker	106	45	45	117	117	63	36
2 workers	62	39	78	49	98	56	24
3 or 4 workers	43	21	71	34	109	43	35
5 to 9 workers	66	9	58	49	269	66	47
10 workers or more	24	3	66	19	260	24	42

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	371	(X)	476	(X)	249	(X)	230	(X)
Any cattle, hogs, or sheep	356	(X)	466	(X)	240	(X)	228	(X)
Sales:								
Any livestock or poultry and their products $1,000	365	4 162	461	2 843	251	4 010	233	2 607
Any cattle, hogs, or sheep $1,000	357	(D)	452	(NA)	245	3 895	233	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	349	27 601	447	38 909	237	25 532	223	32 229
Cows and heifers that had calved	320	17 633	396	24 371	219	16 400	210	20 674
Beef cows	317	17 575	376	23 673	217	16 362	198	20 042
Milk cows	22	58	65	698	15	38	30	632
Heifers and heifer calves	264	5 384	(NA)	(NA)	180	4 896	172	5 687
Steers, steer calves, bulls and bull calves	306	4 584	(NA)	(NA)	211	4 236	185	5 868
Sales:								
Cattle and calves	352	16 233	443	15 330	243	15 499	229	13 398
$1,000	(X)	3 956	(X)	(NA)	(X)	3 812	(X)	1 958
Calves	312	10 198	(NA)	(NA)	212	9 598	186	7 461
$1,000	(X)	2 160	(X)	(NA)	(X)	2 049	(X)	819
Cattle	200	6 035	(NA)	(NA)	147	5 901	157	5 937
$1,000	(X)	1 796	(X)	(NA)	(X)	1 763	(X)	1 139
Fattened cattle	32	551	(NA)	(NA)	21	514	18	385
$1,000	(X)	128	(X)	(NA)	(X)	119	(X)	70
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	12	530
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	839	64	616	19	676	31	434
Used or to be used for breeding	18	107	(NA)	(NA)	9	86	16	125
Other hogs and pigs	36	732	(NA)	(NA)	18	590	27	309
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	151	31	192	10	132	17	169
Dec. 1 of preceding year and May 31	14	70	24	122	7	(D)	13	109
June 1 and Nov. 30	11	81	20	70	6	(D)	11	60
Sheep and lambs	–	–	2	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	106	372	90	312	83	318	49	237
Sales:								
Hogs and pigs	21	972	36	1 096	12	867	19	998
$1,000	(X)	90	(X)	(NA)	(X)	(D)	(X)	39
Feeder pigs	6	68	6	497	2	(D)	4	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	39	12	79	11	36	7	68
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	(D)
POULTRY								
Inventory:								
Any poultry	50	(X)	79	(X)	26	(X)	28	(X)
Chickens 3 months old or older	46	8 763	78	9 259	22	(D)	28	7 898
Hens and pullets of laying age	46	8 573	77	8 553	22	(D)	28	(D)
Pullets 3 months old or older	7	190	(NA)	(NA)	4	50	2	(D)
Pullet chicks and pullets under 3 months old	10	164	(NA)	(NA)	6	52	–	–
Broilers and other meat-type chickens	8	167	3	62	2	(D)	1	(D)
Turkeys	11	98	(NA)	(NA)	5	69	–	–
Turkeys for slaughter	4	17	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	9	81	(NA)	(NA)	5	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	6	(X)	2	(X)	5	(X)	1	(X)
Chickens 3 months old or older	3	(D)	1	(D)	3	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	3	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	7	67	6	(D)	3	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	104	1 188	(X)	2	(D)	61	913	(X)	–	–
	1974	196	2 730	(X)	(NA)	(NA)	113	2 087	(X)	–	–
For grain or seed (bushels)	1978	102	1 180	69 125	2	(D)	59	905	58 601	–	–
	1974	188	2 621	131 159	(NA)	(NA)	106	1 999	113 395	–	–
For silage or green chop (tons, green)	1978	3	8	(D)	–	–	3	8	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	88	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	9	127	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	5	1 750	(X)	5	1 750	5	1 750	(X)	5	1 750
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	193	85 650	2 966 468	–	–	187	85 575	2 965 108	–	–
	1974	78	35 158	1 160 050	(NA)	(NA)	78	35 158	1 160 050	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	39	2 220	1 709	(NA)	(NA)	26	2 137	1 658	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	63	5 246	–	–	7	59	5 076	–	–
	1974	26	79	7 120	(NA)	(NA)	7	61	5 686	1	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	–	–	–	–	–
	1974	7	3	366	(NA)	(NA)	3	1	126	–	–
Hay crops (tons, dry) (see text)	1978	184	7 456	12 680	5	139	136	6 945	12 031	2	(D)
	1974	185	7 789	15 111	(NA)	(NA)	125	6 929	13 952	–	–
Alfalfa hay (tons, dry)	1978	5	272	774	1	(D)	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	164	183	–	–
Other tame dry hay (tons, dry) (see text)	1978	119	4 805	8 785	4	129	97	4 584	8 428	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	440	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	110	(X)	–	–	4	110	(X)	–	–
	1974	17	88	(X)	(NA)	(NA)	5	69	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	64	1 562	(X)	–	–	32	1 018	(X)	–	–
	1974	41	2 548	(X)	(NA)	(NA)	23	2 325	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	17	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
Other crops	1978	35	6 511	(X)	(NA)	(NA)	35	6 511	(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	985	193 672	1 053	213 628	641	173 203	507	174 940
Average size of farm	(X)	197	(X)	203	(X)	270	(X)	345
Approximate land area	(X)	843 520	(X)	843 520	(X)	843 520	(X)	843 520
Proportion in farms — percent	(X)	23.0	(X)	25.3	(X)	20.5	(X)	20.7
Value of land and buildings:[1]								
Average per farm — dollars	224 738	(X)	120 609	(X)	306 032	(X)	201 181	(X)
Average per acre — dollars	(X)	1 147	(X)	594	(X)	1 136	(X)	583
Land in farms according to use:								
Total cropland	849	137 258	944	131 935	594	130 145	472	111 983
Harvested cropland	721	112 674	681	82 335	545	110 219	416	78 789
By acres harvested:								
1 to 9 acres	175	717	176	(NA)	80	286	38	(NA)
10 to 19 acres	126	1 638	134	(NA)	70	925	49	(NA)
20 to 29 acres	74	1 624	68	(NA)	62	1 358	41	(NA)
30 to 49 acres	73	2 615	61	(NA)	63	2 275	53	(NA)
50 to 99 acres	58	4 021	59	(NA)	56	(D)	54	(NA)
100 to 199 acres	53	7 481	70	(NA)	53	7 481	69	(NA)
200 to 499 acres	86	27 001	69	(NA)	86	27 001	69	(NA)
500 to 999 acres	51	34 288	29	(NA)	50	(D)	28	(NA)
1,000 acres or more	25	33 289	15	(NA)	25	33 289	15	(NA)
Cropland used only for pasture	386	19 583	608	45 433	224	15 459	256	29 879
Other cropland	127	5 001	93	4 167	87	4 467	50	3 315
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	1 399	(NA)	(NA)	17	1 378	4	89
Cropland on which all crops failed	17	963	(NA)	(NA)	14	937	8	330
Cropland in cultivated summer fallow	17	299	(NA)	(NA)	9	145	17	1 836
Cropland idle	83	2 340	(NA)	(NA)	54	2 007	26	1 060
Total woodland	438	33 742	376	39 835	263	24 828	182	27 941
Woodland pastured	243	16 929	(NA)	(NA)	141	12 136	103	15 135
Woodland not pastured	256	16 813	(NA)	(NA)	160	12 692	99	12 806
Other land	610	22 672	648	41 858	384	18 230	337	35 016
Pastureland and rangeland, other than cropland and woodland pastured	156	13 000	(NA)	(NA)	93	9 981	125	26 061
Land in house lots, ponds, roads, wasteland, etc	546	9 672	(NA)	(NA)	354	8 249	301	8 955
Pastureland, all types	606	49 512	(NA)	(NA)	348	37 576	(NA)	71 075
Irrigated land	72	4 720	36	2 822	56	4 637	23	2 762
Harvested cropland irrigated	65	4 623	(NA)	(NA)	53	(D)	23	2 762
Pastureland irrigated	7	97	(NA)	(NA)	3	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	52	621	(X)	(X)	45	534	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	985	30 579	1 053	25 536	641	29 991	507	24 646
Average per farm — dollars	(X)	31 045	(X)	24 251	(X)	46 787	(X)	48 611
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	18 573	58	(NA)	83	18 573	58	(NA)
$40,000 to $99,999	98	6 633	82	(NA)	98	6 633	82	(NA)
$20,000 to $39,999	65	1 770	78	(NA)	65	1 770	78	(NA)
$10,000 to $19,999	114	1 618	68	(NA)	114	1 618	68	(NA)
$5,000 to $9,999	121	833	107	(NA)	121	833	107	(NA)
$2,500 to $4,999	160	565	91	(NA)	160	565	91	(NA)
Less than $2,500 (see text)	343	(D)	566	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	52	113	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	66	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	73	89	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	152	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	492	23 174	481	18 430	429	23 012	(NA)	18 270
Grains	317	16 976	(NA)	(NA)	308	16 872	239	9 330
Commodity Credit Corporation loans	11	307	(NA)	(NA)	11	307	(NA)	(NA)
Cotton and cottonseed	62	2 545	(NA)	(NA)	60	(D)	149	4 018
Commodity Credit Corporation loans	10	41	(NA)	(NA)	10	41	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	76	229	(NA)	(NA)	53	210	64	185
Vegetables, sweet corn, and melons	42	107	(NA)	(NA)	28	101	25	96
Fruits, nuts, and berries	20	29	(NA)	(NA)	13	(D)	4	(D)
Nursery and greenhouse products	64	2 016	53	583	51	1 993	32	562
Other crops	20	1 271	(NA)	(NA)	20	1 271	22	4 042
Livestock, poultry, and their products	667	7 406	783	6 670	384	6 979	347	5 944
Poultry and poultry products	29	1 836	34	2 250	16	1 835	21	2 212
Dairy products	20	1 350	(NA)	(NA)	20	1 350	19	1 216
Cattle and calves	611	3 841	(NA)	(NA)	356	3 448	328	2 117
Hogs and pigs	94	260	(NA)	(NA)	52	237	36	320
Sheep, lambs, and wool	6	6	(NA)	(NA)	4	(D)	3	2
Other livestock and livestock products (see text)	48	112	(NA)	(NA)	32	(D)	21	77

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	985	1 053	193 672	721	172 876	112 674	72	20 534	14 397	4 720
Farms with—										
1 to 9 acres	80	69	344	48	219	121	19	88	38	35
10 to 49 acres	331	331	9 008	203	5 585	2 757	26	598	133	144
50 to 69 acres	81	119	4 745	63	3 655	1 617	5	298	94	68
70 to 99 acres	110	117	9 116	77	6 371	2 435	3	231	(D)	43
100 to 139 acres	85	92	10 001	68	8 045	3 137	2	(D)	(D)	(D)
140 to 179 acres	51	53	7 922	37	5 725	2 744	–	–	–	–
180 to 219 acres	37	60	7 434	32	6 417	3 503	1	(D)	(D)	(D)
220 to 259 acres	23	23	5 549	17	4 117	2 040	–	–	–	–
260 to 499 acres	81	86	29 592	74	27 007	19 729	1	(D)	(D)	(D)
500 to 999 acres	65	55	45 376	62	43 772	34 387	7	4 710	3 900	1 718
1,000 to 1,999 acres	34	34	44 920	34	44 920	31 716	6	7 834	6 143	1 286
2,000 acres or more	7	14	19 665	6	17 043	8 488	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	985	193 672	1 053	213 628	641	173 203	507	174 940
Harvested cropland	721	112 674	681	82 335	545	110 219	416	78 789
Tenure of operator:								
Full owners	620	65 774	704	87 470	327	50 152	268	59 692
Harvested cropland	393	20 695	(NA)	18 124	248	18 664	(NA)	15 498
Part owners	267	101 138	240	95 224	228	96 619	168	88 388
Harvested cropland	240	67 412	(NA)	46 723	217	67 045	(NA)	46 059
Tenants	98	26 760	109	30 934	86	26 432	71	26 860
Harvested cropland	88	24 567	(NA)	17 488	80	24 510	(NA)	17 232
Type of organization:								
Individual or family	894	152 423	(NA)	(NA)	565	135 656	466	138 103
Partnership	72	22 409	(NA)	(NA)	59	21 666	32	25 536
Corporation	15	(D)	(NA)	(NA)	15	(D)	9	11 301
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	422	508	351	341	On farm operated	682	650	450	311
Other	563	533	290	157	Not on farm operated	166	162	118	89
Operators by age group:					Not reported	137	229	73	98
Under 25 years	20	16	16	14	Operators reporting days of work off farm:				
25 to 34 years	89	118	63	50	None	363	316	272	192
35 to 44 years	209	171	153	93	1 to 49 days	54	57	36	28
45 to 54 years	270	278	169	128	50 to 99 days	32	21	20	8
55 to 64 years	230	295	146	145	100 to 149 days	31	43	20	21
65 years and over	167	163	94	68	150 to 199 days	73	86	43	27
Average age	51.1	51.4	50.0	50.8	200 days or more	389	350	217	100

[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	258	1 210	331	1 242	185	1 125	138	1 082
Feed for livestock and poultry	649	2 495	768	3 361	365	2 292	337	2 900
Commercially mixed formula feeds	146	650	540	2 718	83	611	277	2 434
Animal health costs	451	119	(NA)	(NA)	292	97	174	83
Seeds, bulbs, plants, and trees	381	1 217	479	725	311	1 196	300	699
Commercial fertilizer	672	1 405	706	1 286	491	1 349	372	1 181
Other agricultural chemicals including lime	624	2 014	383	1 526	495	1 976	273	1 509
Hired farm labor	422	2 504	349	2 045	363	2 454	241	1 904
Contract labor	50	138	40	65	40	134	30	62
Customwork, machine hire, and rental of machinery and equipment	275	864	336	445	246	833	210	410
Energy and petroleum products	981	2 080	(NA)	(NA)	647	1 975	(NA)	(NA)
Petroleum products	981	1 861	1 017	1 126	647	1 783	500	1 019
Gasoline	886	745	(NA)	(NA)	577	695	403	396
Diesel fuel	529	835	(NA)	(NA)	468	822	358	464
LP gas, butane, and propane	96	67	(NA)	(NA)	89	65	107	57
Fuel oil	75	19	(NA)	(NA)	60	19		
Natural gas	59	41	(NA)	(NA)	53	41	500	103
Kerosene, motor oil, and grease	981	153	(NA)	(NA)	647	142		
Electricity	488	210	(NA)	(NA)	345	186	(NA)	(NA)
Other—coal, wood, coke, etc.	41	9	(NA)	(NA)	21	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	634	71 222	469	67 782	372	53 042
Cropland fertilized, except pasture	562	62 319	439	60 879	(NA)	38 179
Pasture and rangeland fertilized	198	8 903	126	6 903	(NA)	14 863
Lime	89	3 569	72	3 420	18	517
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	283	63 679	250	62 984	(NA)	44 483
Nematodes in crops	51	6 611	41	6 601	16	1 322
Diseases in crops and orchards	111	16 721	98	16 658	4	185
Weeds, grass, or brush in crops and pasture	425	78 401	356	76 739	(NA)	50 838
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	80	11 991	69	11 973	69	10 432
Insect control on livestock and poultry	172	(X)	137	(X)	33	(X)
Sanitation and rodent and bird control	91	(X)	65	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	986	952	647	463
Estimated market value of all machinery and equipment—$1,000	30 746	19 769	28 372	16 072
Average per farm—dollars	31 182	20 766	43 852	34 713
Farms by value group:				
$1 to $4,999	176	221	63	48
$5,000 to $9,999	303	307	109	83
$10,000 to $19,999	187	189	166	111
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	108	79	98	70
$30,000 to $49,999	54	68	54	64
$50,000 to $69,999	19	31	19	31
$70,000 to $99,999	31		31	
$100,000 to $199,999	68	57	68	56
$200,000 or more	40		39	

	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	499	609	323	382	202	227	636	812	429
Motortrucks including pickups	856	1 382	515	694	516	688	831	1 229	494
Wheel tractors	822	1 649	285	487	674	1 162	836	1 639	411
Grain and bean combines, self-propelled only	150	223	90	104	83	119	115	159	39
Corn heads for combines	17	20	14	16	4	4	23	26	4
Other cornpickers and picker-shellers	20	20	–	–	20	20	42	45	9
Cottonpickers	73	108	17	19	64	89	(NA)	(NA)	(NA)
Mower conditioners	179	217	88	105	99	112	143	152	55
Pickup balers	160	177	59	65	102	112	145	147	43
Field forage harvesters, shear bar or flywheel type	15	15	1	(D)	14	(D)	20	22	4

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	422	115	(X)	378	(X)	363	241
Workers	2 040	(X)	380	(X)	1 660	1 900	1 880
Farms with—							
1 worker	107	36	36	111	111	87	65
2 workers	91	32	64	73	146	75	38
3 or 4 workers	78	24	83	80	270	56	41
5 to 9 workers	105	16	106	81	506	104	50
10 workers or more	41	7	91	33	627	41	47

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	713	(X)	805	(X)	405	(X)	356	(X)
Any cattle, hogs, or sheep	663	(X)	771	(X)	369	(X)	333	(X)
Sales:								
Any livestock or poultry and their products $1,000	667	7 406	783	6 670	384	6 979	347	5 944
Any cattle, hogs, or sheep $1,000	646	4 107	758	(NA)	371	(D)	338	2 439
CATTLE AND CALVES								
Inventory:								
Cattle and calves	633	30 454	756	50 266	354	24 605	325	37 656
Cows and heifers that had calved	592	17 585	642	28 652	334	14 426	302	21 831
Beef cows	559	16 203	605	26 847	314	13 139	279	20 319
Milk cows	96	1 382	137	1 805	55	1 287	68	1 512
Heifers and heifer calves	540	7 661	(NA)	(NA)	309	6 009	242	7 469
Steers, steer calves, bulls and bull calves	567	5 208	(NA)	(NA)	313	4 170	274	8 356
Sales:								
Cattle and calves	611	14 845	738	18 311	356	12 914	328	14 813
$1,000	(X)	3 841	(X)	(NA)	(X)	3 448	(X)	2 117
Calves	546	8 370	(NA)	(NA)	310	7 077	291	10 005
$1,000	(X)	1 679	(X)	(NA)	(X)	1 471	(X)	1 153
Cattle	389	6 475	(NA)	(NA)	259	5 837	219	4 808
$1,000	(X)	2 162	(X)	(NA)	(X)	1 977	(X)	964
Fattened cattle	45	1 085	(NA)	(NA)	33	992	24	387
$1,000	(X)	501	(X)	(NA)	(X)	464	(X)	87
Dairy products $1,000	20	1 350	(NA)	(NA)	20	1 350	19	1 216
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	126	3 339	108	4 570	63	2 583	49	3 521
Used or to be used for breeding	84	632	(NA)	(NA)	44	497	29	521
Other hogs and pigs	115	2 707	(NA)	(NA)	56	2 086	43	3 000
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	750	59	812	48	613	32	657
Dec. 1 of preceding year and May 31	72	365	49	423	40	296	28	340
June 1 and Nov. 30	64	385	40	389	35	317	20	317
Sheep and lambs	7	225	7	162	5	(D)	4	48
Ewes 1 year old or older	7	145	(NA)	(NA)	5	(D)	2	(D)
Goats	8	116	(NA)	(NA)	5	66	6	48
Horses and ponies	264	853	269	888	160	550	111	525
Sales:								
Hogs and pigs	94	4 511	65	6 553	52	3 932	36	5 579
$1,000	(X)	260	(X)	(NA)	(X)	237	(X)	320
Feeder pigs	36	2 489	25	575	18	2 202	14	386
$1,000	(X)	103	(X)	(NA)	(X)	94	(X)	11
Sheep and lambs	6	143	6	37	4	(D)	3	28
Sheep and lambs shorn	4	173	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	852	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	6	6	(NA)	(NA)	4	(D)	3	2
Goats	4	37	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	32	88	35	118	19	61	15	79
$1,000	(X)	77	(X)	(NA)	(X)	70	(X)	68
POULTRY								
Inventory:								
Any poultry	160	(X)	175	(X)	69	(X)	56	(X)
Chickens 3 months old or older	149	(D)	167	263 355	64	(D)	52	256 468
Hens and pullets of laying age	149	(D)	164	168 934	64	(D)	51	162 334
Pullets 3 months old or older	20	463	(NA)	(NA)	8	155	6	87 560
Pullet chicks and pullets under 3 months old	5	71	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	30	676	26	105 731	15	287	6	105 220
Turkeys	14	90	(NA)	(NA)	5	64	2	(D)
Turkeys for slaughter	7	51	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	10	39	(NA)	(NA)	3	(D)	–	–
Other poultry	37	(X)	(NA)	(X)	14	(X)	2	(X)
Sales:								
Any poultry	24	(X)	23	(X)	19	(X)	16	(X)
Chickens 3 months old or older	8	(D)	19	266 750	7	(D)	12	264 430
Hens and pullets of laying age	8	(D)	15	121 512	7	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	4	628 242	2	(D)	4	628 242
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	29	1 836	34	2 250	16	1 835	21	2 212

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	79	2 502	(X)	4	230	55	2 377	(X)	4	230
	1974	109	3 449	(X)	(NA)	(NA)	60	3 005	(X)	–	–
For grain or seed (bushels)	1978	75	2 175	163 345	3	(D)	51	2 050	158 385	3	(D)
	1974	103	3 116	251 942	(NA)	(NA)	56	2 748	230 691	–	–
For silage or green chop (tons, green)	1978	4	327	4 350	1	(D)	4	327	4 350	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	257	3 942	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	272	(X)	–	–	8	272	(X)	–	–
	1974	27	1 152	(X)	(NA)	(NA)	20	1 094	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	8 311	–	–	6	(D)	8 311	–	–
	1974	10	824	28 803	(NA)	(NA)	9	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	83	1 240	–	–
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)	9	188	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	4	187	6 324	(NA)	(NA)	3	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	9	3 105	(X)	9	3 105	9	3 105	(X)	9	3 105
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	2 693	(X)	8	2 693
Soybeans for beans (bushels)	1978	314	86 508	2 764 237	3	(D)	305	86 076	2 749 117	3	(D)
	1974	231	39 959	1 259 349	(NA)	(NA)	217	39 707	1 249 554	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	62	6 998	8 402	1	(D)	60	(D)	(D)	1	(D)
	1974	164	20 947	20 897	(NA)	(NA)	149	20 783	20 758	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	9	3	215	1	(D)	6	2	145	1	(D)
	1974	22	18	1 011	(NA)	(NA)	13	16	907	2	(D)
Sweetpotatoes (bushels)	1978	11	60	(D)	–	–	11	60	(D)	–	–
	1974	13	46	5 567	(NA)	(NA)	8	44	5 420	–	–
Hay crops (tons, dry) (see text)	1978	341	9 906	18 689	6	92	226	8 286	16 005	4	(D)
	1974	326	10 014	18 797	(NA)	(NA)	163	7 578	14 338	–	–
Alfalfa hay (tons, dry)	1978	11	128	208	–	–	7	97	180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	208	834	–	–
Other tame dry hay (tons, dry) (see text)	1978	262	6 893	14 254	5	89	167	5 542	11 951	4	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	42	204	(X)	9	33	28	180	(X)	6	31
	1974	54	242	(X)	(NA)	(NA)	27	191	(X)	3	33
Sweet corn	1978	13	35	(X)	2	(D)	9	30	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	20	(X)	2	(D)
Tomatoes	1978	16	10	(X)	5	5	9	8	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	20	(X)	–	–
Green peas excluding cowpeas	1978	6	22	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	51	743	(X)	1	(D)	28	523	(X)	–	–
	1974	56	860	(X)	(NA)	(NA)	24	771	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	64	438	(X)	38	249	51	432	(X)	32	245
Other crops	1978	13	2 992	(X)	(NA)	(NA)	13	2 992	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	294	131 358	327	119 984	204	122 499	179	107 562
Average size of farm	(X)	447	(X)	367	(X)	600	(X)	601
Approximate land area	(X)	259 840	(X)	259 840	(X)	259 840	(X)	259 840
Proportion in farms — percent	(X)	50.6	(X)	46.2	(X)	47.1	(X)	41.4
Value of land and buildings:[1]								
Average per farm — dollars	340 275	(X)	132 979	(X)	430 808	(X)	213 620	(X)
Average per acre — dollars	(X)	777	(X)	362	(X)	770	(X)	355
Land in farms according to use:								
Total cropland	265	73 698	306	58 832	188	69 505	172	50 902
Harvested cropland	221	43 566	228	25 284	167	42 513	150	24 334
By acres harvested:								
1 to 9 acres	36	197	51	(NA)	13	71	14	(NA)
10 to 19 acres	40	504	46	(NA)	28	352	20	(NA)
20 to 29 acres	27	603	28	(NA)	20	448	20	(NA)
30 to 49 acres	35	1 187	32	(NA)	29	987	25	(NA)
50 to 99 acres	25	1 705	19	(NA)	20	(D)	19	(NA)
100 to 199 acres	15	1 759	20	(NA)	14	(D)	20	(NA)
200 to 499 acres	13	3 678	18	(NA)	13	3 678	18	(NA)
500 to 999 acres	15	9 459	11	(NA)	15	9 459	11	(NA)
1,000 acres or more	15	24 474	3	(NA)	15	24 474	3	(NA)
Cropland used only for pasture	183	27 472	212	27 296	132	24 972	108	21 018
Other cropland	39	2 660	34	6 252	24	2 020	14	5 550
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	957	(NA)	(NA)	6	780	2	(D)
Cropland on which all crops failed	12	563	(NA)	(NA)	9	530	–	–
Cropland in cultivated summer fallow	10	492	(NA)	(NA)	6	476	3	(D)
Cropland idle	20	648	(NA)	(NA)	11	234	12	5 108
Total woodland	161	16 086	158	16 873	116	14 397	87	14 264
Woodland pastured	117	10 581	(NA)	(NA)	89	9 753	45	5 637
Woodland not pastured	76	5 505	(NA)	(NA)	50	4 644	54	8 627
Other land	200	41 574	202	44 279	137	38 597	133	42 396
Pastureland and rangeland, other than cropland and woodland pastured	78	36 593	(NA)	(NA)	54	34 599	91	39 073
Land in house lots, ponds, roads, wasteland, etc	168	4 981	(NA)	(NA)	110	3 998	104	3 323
Pastureland, all types	254	74 646	(NA)	(NA)	181	69 324	(NA)	65 728
Irrigated land	8	1 093	–	–	7	(D)	–	–
Harvested cropland irrigated	6	965	(NA)	(NA)	5	(D)	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	13	307	(X)	(X)	11	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	294	10 666	327	5 269	204	10 566	179	5 120
Average per farm — dollars	(X)	36 279	(X)	16 113	(X)	51 792	(X)	28 603
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	7 293	13	(NA)	23	7 293	13	(NA)
$40,000 to $99,999	29	1 789	24	(NA)	29	1 789	24	(NA)
$20,000 to $39,999	17	488	20	(NA)	17	488	20	(NA)
$10,000 to $19,999	36	488	25	(NA)	36	488	25	(NA)
$5,000 to $9,999	41	304	27	(NA)	41	304	27	(NA)
$2,500 to $4,999	58	204	54	(NA)	58	204	54	(NA)
Less than $2,500 (see text)	90	100	164	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	94	5 211	113	2 505	80	5 200	(NA)	2 482
Grains	48	4 398	(NA)	(NA)	46	(D)	35	1 072
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	13	624	(NA)	(NA)	12	(D)	41	1 156
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	42	161	(NA)	(NA)	34	154	43	233
Vegetables, sweet corn, and melons	10	20	(NA)	(NA)	6	19	6	17
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	258	5 455	301	2 677	182	5 365	171	2 554
Poultry and poultry products	13	(D)	5	(D)	6	(D)	1	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	247	5 090	(NA)	(NA)	178	5 007	169	2 181
Hogs and pigs	15	170	(NA)	(NA)	11	166	12	96
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(Z)
Other livestock and livestock products (see text)	17	30	(NA)	(NA)	12	28	7	52

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	294	327	131 358	221	119 517	43 566	8	7 830	4 264	1 093
Farms with—										
1 to 9 acres	11	5	48	2	(D)	(D)	–	–	–	–
10 to 49 acres	44	57	1 355	27	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	23	32	1 368	14	827	114	–	–	–	–
70 to 99 acres	30	48	2 482	25	2 065	599	2	(D)	(D)	(D)
100 to 139 acres	40	42	4 724	34	4 016	964	1	(D)	(D)	(D)
140 to 179 acres	27	17	4 101	21	3 163	619	–	–	–	–
180 to 219 acres	17	18	3 350	12	2 327	396	–	–	–	–
220 to 259 acres	8	11	1 894	6	1 432	352	–	–	–	–
260 to 499 acres	33	44	11 716	24	8 616	1 760	–	–	–	–
500 to 999 acres	24	20	15 663	20	13 340	5 934	1	(D)	(D)	(D)
1,000 to 1,999 acres	21	20	28 652	20	26 849	11 139	–	–	–	–
2,000 acres or more	16	13	56 005	16	56 005	21 348	3	6 600	3 615	858

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	294	131 358	327	119 984	204	122 499	179	107 562
Harvested cropland	221	43 566	228	25 284	167	42 513	150	24 334
Tenure of operator:								
Full owners	172	39 325	200	53 502	102	32 856	90	45 905
Harvested cropland	116	8 028	(NA)	9 135	75	(D)	(NA)	8 502
Part owners	96	79 877	95	55 591	81	77 906	68	51 642
Harvested cropland	82	29 429	(NA)	12 424	71	29 211	(NA)	12 187
Tenants	26	12 156	32	10 891	21	11 737	21	10 015
Harvested cropland	23	6 109	(NA)	3 725	21	(D)	(NA)	3 645
Type of organization:								
Individual or family	268	98 143	(NA)	(NA)	181	89 517	163	83 239
Partnership	23	26 757	(NA)	(NA)	20	26 524	15	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	109	174	90	117
Other	185	152	114	61
Operators by age group:				
Under 25 years	6	12	4	8
25 to 34 years	38	26	29	16
35 to 44 years	58	31	43	17
45 to 54 years	79	74	52	45
55 to 64 years	57	101	42	49
65 years and over	56	82	34	43
Average age	50.6	53.7	49.7	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	200	198	149	107
Not on farm operated	60	65	38	42
Not reported	34	63	17	29
Operators reporting days of work off farm:				
None	103	104	76	64
1 to 49 days	7	14	4	8
50 to 99 days	10	17	7	6
100 to 149 days	11	13	10	7
150 to 199 days	18	21	17	16
200 days or more	130	107	80	49

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	109	2 270	107	584	83	2 224	68	560
Feed for livestock and poultry	242	929	284	723	172	867	150	636
Commercially mixed formula feeds	50	441	201	557	49	(D)	126	518
Animal health costs	156	121	(NA)	(NA)	122	101	96	60
Seeds, bulbs, plants, and trees	101	411	107	140	90	409	73	138
Commercial fertilizer	203	645	249	493	148	612	147	460
Other agricultural chemicals including lime	164	621	101	391	127	595	75	386
Hired farm labor	182	1 011	129	509	171	991	99	501
Contract labor	36	48	32	80	36	48	27	78
Customwork, machine hire, and rental of machinery and equipment	137	348	94	133	131	326	67	128
Energy and petroleum products	294	804	(NA)	(NA)	216	791	(NA)	(NA)
Petroleum products	294	711	316	364	216	702	178	340
Gasoline	252	242	(NA)	(NA)	187	238	168	152
Diesel fuel	165	370	(NA)	(NA)	129	366	91	110
LP gas, butane, and propane	69	49	(NA)	(NA)	69	49	54	48
Fuel oil	23	(D)	(NA)	(NA)	23	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	178	30
Kerosene, motor oil, and grease	294	44	(NA)	(NA)	216	43		
Electricity	160	91	(NA)	(NA)	133	88	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	188	33 970	146	32 154	147	23 045
Cropland fertilized, except pasture	162	18 142	141	17 902	(NA)	13 431
Pasture and rangeland fertilized	117	15 828	86	14 252	(NA)	9 614
Lime	32	1 211	17	341	19	1 861
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	114	20 674	103	20 612	(NA)	5 884
Nematodes in crops	9	345	9	345	3	703
Diseases in crops and orchards	14	3 220	14	3 220	1	(D)
Weeds, grass, or brush in crops and pasture	102	30 922	92	29 985	(NA)	12 893
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	47	6 934	42	6 924	17	4 098
Insect control on livestock and poultry	144	(X)	98	(X)	36	(X)
Sanitation and rodent and bird control	41	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	294	302	216	165
$1,000	9 647	4 733	9 058	3 810
Average per farm—dollars	32 814	15 672	41 937	23 091
Farms by value group:				
$1 to $4,999	70	84	37	35
$5,000 to $9,999	58	94	27	35
$10,000 to $19,999	59	63	54	35

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	41	20	32	20
$30,000 to $49,999	13	20	13	19
$50,000 to $69,999	13	10	13	10
$70,000 to $99,999	14		14	
$100,000 to $199,999	14	11	14	11
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	167	213	111	135	65	78	214	287	157
Motortrucks including pickups	250	413	155	219	134	194	269	411	167
Wheel tractors	253	485	69	116	246	369	250	484	143
Grain and bean combines, self-propelled only	37	67	26	37	24	30	16	21	13
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	2
Other cornpickers and picker-shellers	5	5	–	–	5	5	12	13	–
Cottonpickers	13	22	3	4	11	18	(NA)	(NA)	(NA)
Mower conditioners	99	114	52	62	51	52	74	85	41
Pickup balers	91	103	43	48	53	55	79	91	41
Field forage harvesters, shear bar or flywheel type	7	9	3	3	5	6	8	10	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	182	61	(X)	161	(X)	171	99
Workers	1 131	(X)	159	(X)	972	1 109	478
Farms with—							
1 worker	47	18	18	60	60	41	29
2 workers	46	24	48	31	62	46	8
3 or 4 workers	28	12	39	26	94	23	24
5 to 9 workers	31	5	(D)	15	94	31	25
10 workers or more	30	2	(D)	29	662	30	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	254	(X)	302	(X)	173	(X)	165	(X)
Any cattle, hogs, or sheep	243	(X)	298	(X)	168	(X)	164	(X)
Sales:								
Any livestock or poultry and their products $1,000	258	5 455	301	2 677	182	5 365	171	2 554
Any cattle, hogs, or sheep $1,000	252	(D)	296	(NA)	180	(D)	170	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	238	29 204	297	39 831	166	27 853	163	36 320
Cows and heifers that had calved	221	13 093	264	23 092	154	12 274	153	21 205
Beef cows	217	13 039	252	22 932	153	12 245	148	21 117
Milk cows	16	54	33	160	6	29	14	88
Heifers and heifer calves	199	6 091	(NA)	(NA)	138	5 745	132	7 100
Steers, steer calves, bulls and bull calves	216	10 020	(NA)	(NA)	154	9 834	135	8 015
Sales:								
Cattle and calves	247	18 598	292	17 686	178	18 152	169	16 726
$1,000	(X)	5 090	(X)	(NA)	(X)	5 007	(X)	2 181
Calves	228	8 478	(NA)	(NA)	165	8 123	156	11 979
$1,000	(X)	1 739	(X)	(NA)	(X)	1 683	(X)	1 241
Cattle	169	10 120	(NA)	(NA)	135	10 029	117	4 747
$1,000	(X)	3 351	(X)	(NA)	(X)	3 324	(X)	939
Fattened cattle	7	187	(NA)	(NA)	7	187	2	(D)
$1,000	(X)	47	(X)	(NA)	(X)	47	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	1 598	45	974	13	1 549	22	895
Used or to be used for breeding	15	336	(NA)	(NA)	11	330	11	195
Other hogs and pigs	17	1 262	(NA)	(NA)	10	1 219	21	700
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	376	18	167	11	370	11	157
Dec. 1 of preceding year and May 31	13	174	11	93	9	(D)	10	(D)
June 1 and Nov. 30	9	202	16	74	7	(D)	9	(D)
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	3	10	(NA)	(NA)	3	10	1	(D)
Horses and ponies	74	352	80	305	55	272	41	205
Sales:								
Hogs and pigs	15	1 469	21	1 227	11	1 434	12	1 180
$1,000	(X)	170	(X)	(NA)	(X)	166	(X)	96
Feeder pigs	2	(D)	7	36	2	(D)	3	28
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	39	7	20	12	31	6	(D)
$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	52
POULTRY								
Inventory:								
Any poultry	34	(X)	67	(X)	14	(X)	19	(X)
Chickens 3 months old or older	32	(D)	65	(D)	13	(D)	19	(D)
Hens and pullets of laying age	31	(D)	60	(D)	12	(D)	14	(D)
Pullets 3 months old or older	6	124	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	3	40	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	8	33	13	134	1	(D)	3	20
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	8	(X)	5	(X)	3	(X)	1	(X)
Chickens 3 months old or older	5	(D)	5	(D)	2	(D)	1	(D)
Hens and pullets of laying age	5	(D)	5	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	5	(D)	6	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	15	256	(X)	–	–	7	223	(X)	–	–
	1974	42	479	(X)	(NA)	(NA)	20	354	(X)	–	–
For grain or seed (bushels)	1978	15	256	7 466	–	–	7	223	6 788	–	–
	1974	37	387	14 230	(NA)	(NA)	15	262	10 755	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	668	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	326	(X)	–	–	5	326	(X)	–	–
	1974	8	551	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	6 805	–	–	4	(D)	6 805	–	–
	1974	5	341	15 920	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
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	3	488	18 800	–	–	3	488	18 800	–	–
	1974	4	415	11 980	(NA)	(NA)	4	415	11 980	–	–
Oats for grain (bushels)	1978	4	145	10 200	–	–	4	145	10 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	183	10 990	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	749	(X)	3	749	3	749	(X)	3	749
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	46	29 929	741 854	1	(D)	45	(D)	(D)	1	(D)
	1974	33	7 135	163 851	(NA)	(NA)	33	7 135	163 851	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	13	2 468	1 988	–	–	12	(D)	(D)	–	–
	1974	48	6 985	5 475	(NA)	(NA)	41	6 932	5 433	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	4	(D)	–	–	2	(D)	(D)	–	–
	1974	7	2	194	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	4	(D)	526	–	–	2	(D)	(D)	–	–
	1974	14	5	416	(NA)	(NA)	7	3	141	–	–
Hay crops (tons, dry) (see text)	1978	189	10 385	18 346	1	(D)	143	9 393	17 501	–	–
	1974	184	9 466	22 686	(NA)	(NA)	125	8 678	21 499	–	–
Alfalfa hay (tons, dry)	1978	18	452	731	1	(D)	11	277	662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	645	1 311	–	–
Other tame dry hay (tons, dry) (see text)	1978	164	8 846	16 041	–	–	126	8 082	15 305	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	137	(X)	1	(D)	6	132	(X)	1	(D)
	1974	13	52	(X)	(NA)	(NA)	7	42	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	2	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	7	203	(X)	–	–	6	(D)	(X)	–	–
	1974	6	205	(X)	(NA)	(NA)	6	205	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	736	271 438	877	274 107	596	264 807	579	257 910
Average size of farm	(X)	369	(X)	313	(X)	444	(X)	445
Approximate land area	(X)	368 640	(X)	368 640	(X)	368 640	(X)	368 640
Proportion in farms — percent	(X)	73.6	(X)	74.4	(X)	71.8	(X)	70.0
Value of land and buildings:[1]								
Average per farm — dollars	363 463	(X)	129 486	(X)	434 318	(X)	182 902	(X)
Average per acre — dollars	(X)	942	(X)	414	(X)	939	(X)	411
Land in farms according to use:								
Total cropland	709	217 059	810	191 568	578	213 122	565	183 279
Harvested cropland	652	186 618	707	148 533	555	184 779	544	146 492
By acres harvested:								
1 to 9 acres	64	336	75	(NA)	30	146	6	(NA)
10 to 19 acres	71	975	95	(NA)	41	566	26	(NA)
20 to 29 acres	59	1 393	62	(NA)	40	946	45	(NA)
30 to 49 acres	45	1 790	74	(NA)	40	1 576	66	(NA)
50 to 99 acres	77	5 407	124	(NA)	68	4 828	124	(NA)
100 to 199 acres	86	12 296	87	(NA)	86	12 296	87	(NA)
200 to 499 acres	130	41 994	103	(NA)	130	41 994	103	(NA)
500 to 999 acres	80	54 005	64	(NA)	80	54 005	64	(NA)
1,000 acres or more	40	68 422	23	(NA)	40	68 422	23	(NA)
Cropland used only for pasture	244	19 038	365	26 439	191	17 529	218	20 686
Other cropland	198	11 403	152	16 596	170	10 814	118	16 101
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	601	(NA)	(NA)	20	(D)	16	611
Cropland on which all crops failed	60	2 394	(NA)	(NA)	50	2 113	51	5 718
Cropland in cultivated summer fallow	24	2 559	(NA)	(NA)	22	(D)	11	7 204
Cropland idle	125	5 849	(NA)	(NA)	110	5 623	56	2 568
Total woodland	314	33 342	396	43 524	254	31 417	271	39 096
Woodland pastured	137	11 643	(NA)	(NA)	113	11 073	114	9 151
Woodland not pastured	214	21 699	(NA)	(NA)	172	20 344	183	29 945
Other land	480	21 037	616	39 015	388	20 268	420	35 535
Pastureland and rangeland, other than cropland and woodland pastured	104	9 019	(NA)	(NA)	97	8 908	117	22 410
Land in house lots, ponds, roads, wasteland, etc	451	12 018	(NA)	(NA)	362	11 360	392	13 125
Pastureland, all types	371	39 700	(NA)	(NA)	298	37 510	(NA)	52 247
Irrigated land	83	16 356	37	8 212	78	16 298	37	8 212
Harvested cropland irrigated	80	15 981	(NA)	(NA)	76	(D)	33	8 138
Pastureland irrigated	9	375	(NA)	(NA)	7	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	144	3 235	(X)	(X)	137	3 203	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	736	31 427	877	26 608	596	31 262	579	26 289
Average per farm — dollars	(X)	42 700	(X)	30 340	(X)	52 453	(X)	45 404
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	18 441	69	(NA)	81	18 441	69	(NA)
$40,000 to $99,999	120	7 646	104	(NA)	120	7 646	104	(NA)
$20,000 to $39,999	86	2 575	88	(NA)	86	2 575	88	(NA)
$10,000 to $19,999	93	1 428	106	(NA)	93	1 428	106	(NA)
$5,000 to $9,999	104	765	100	(NA)	104	765	100	(NA)
$2,500 to $4,999	112	407	94	(NA)	112	407	94	(NA)
Less than $2,500 (see text)	140	165	316	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	577	27 354	638	21 461	512	(D)	(NA)	21 338
Grains	356	8 127	(NA)	(NA)	325	8 095	278	7 820
Commodity Credit Corporation loans	18	312	(NA)	(NA)	17	(D)	(NA)	(NA)
Cotton and cottonseed	433	19 064	(NA)	(NA)	407	19 031	470	13 313
Commodity Credit Corporation loans	115	966	(NA)	(NA)	109	961	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	39	75	(NA)	(NA)	33	70	31	67
Vegetables, sweet corn, and melons	9	16	(NA)	(NA)	6	16	5	(D)
Fruits, nuts, and berries	14	12	(NA)	(NA)	9	5	1	(D)
Nursery and greenhouse products	6	22	–	–	6	22	–	–
Other crops	5	37	(NA)	(NA)	5	37	7	129
Livestock, poultry, and their products	354	4 073	499	5 053	282	(D)	297	4 857
Poultry and poultry products	6	2	10	1	5	(D)	1	(D)
Dairy products	9	1 170	(NA)	(NA)	9	1 170	23	3 010
Cattle and calves	334	2 718	(NA)	(NA)	269	2 637	283	1 601
Hogs and pigs	32	138	(NA)	(NA)	22	133	18	210
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	16	46	(NA)	(NA)	12	(D)	9	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	736	877	271 438	652	262 937	186 618	83	80 330	52 531	16 356
Farms with—										
1 to 9 acres	15	27	75	12	67	46	1	(D)	(D)	(D)
10 to 49 acres	177	254	5 544	135	4 161	2 373	7	183	56	54
50 to 69 acres	46	52	2 651	41	2 383	1 438	1	(D)	(D)	(D)
70 to 99 acres	72	123	5 869	61	4 983	2 706	6	489	97	172
100 to 139 acres	58	68	6 714	53	6 082	3 460	4	464	274	30
140 to 179 acres	33	44	5 079	28	4 314	3 130	1	(D)	(D)	(D)
180 to 219 acres	25	32	5 003	23	4 609	3 469	1	(D)	(D)	(D)
220 to 259 acres	45	27	10 693	40	9 515	5 842	3	735	(D)	45
260 to 499 acres	99	109	35 971	95	34 464	25 688	16	6 163	5 339	1 881
500 to 999 acres	110	79	77 784	108	76 304	58 942	21	14 980	12 021	4 523
1,000 to 1,999 acres	36	46	48 502	36	48 502	39 458	12	15 936	12 935	2 253
2,000 acres or more	20	16	67 553	20	67 553	40 066	10	40 932	21 447	7 310

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	736	271 438	877	274 107	596	264 807	579	257 910
Harvested cropland	652	186 618	707	148 533	555	184 779	544	146 492
Tenure of operator:								
Full owners	312	50 968	478	113 464	210	46 304	250	102 202
Harvested cropland	249	25 499	(NA)	47 042	179	24 279	(NA)	45 575
Part owners	317	188 733	265	130 108	297	187 546	229	126 038
Harvested cropland	304	140 602	(NA)	81 128	290	140 385	(NA)	80 798
Tenants	107	31 737	134	30 535	89	30 957	100	29 670
Harvested cropland	99	20 517	(NA)	20 363	86	20 115	(NA)	20 119
Type of organization:								
Individual or family	664	204 982	(NA)	(NA)	530	198 680	530	186 320
Partnership	58	43 101	(NA)	(NA)	52	42 772	43	57 309
Corporation	13	(D)	(NA)	(NA)	13	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	447	599	408	474
Other	289	272	188	99
Operators by age group:				
Under 25 years	33	19	30	11
25 to 34 years	98	115	86	88
35 to 44 years	169	160	148	103
45 to 54 years	159	216	131	129
55 to 64 years	170	219	137	154
65 years and over	107	142	64	88
Average age	48.6	50.4	47.2	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	466	451	382	315
Not on farm operated	163	216	131	125
Not reported	107	204	83	133
Operators reporting days of work off farm:				
None	357	312	318	248
1 to 49 days	26	71	20	46
50 to 99 days	32	24	26	7
100 to 149 days	22	20	17	18
150 to 199 days	48	35	33	22
200 days or more	196	205	135	84

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	94	870	190	875	83	861	115	804
Feed for livestock and poultry	301	1 186	486	1 851	246	1 165	265	1 755
Commercially mixed formula feeds	77	373	352	1 515	57	370	228	1 480
Animal health costs	166	46	(NA)	(NA)	145	45	183	54
Seeds, bulbs, plants, and trees	529	1 547	606	941	478	1 534	501	928
Commercial fertilizer	590	3 687	654	2 330	513	3 642	505	2 295
Other agricultural chemicals including lime	604	4 553	493	2 547	536	4 534	432	2 535
Hired farm labor	399	2 653	350	1 686	367	2 649	286	1 668
Contract labor	94	147	25	53	94	147	21	53
Customwork, machine hire, and rental of machinery and equipment	362	1 224	364	922	332	1 219	279	896
Energy and petroleum products	735	3 071	(NA)	(NA)	597	3 036	(NA)	(NA)
Petroleum products	735	2 783	836	1 407	597	2 750	570	1 364
Gasoline	615	788	(NA)	(NA)	516	770	537	483
Diesel fuel	499	1 479	(NA)	(NA)	452	1 471	441	571
LP gas, butane, and propane	202	240	(NA)	(NA)	177	236	235	148
Fuel oil	33	33	(NA)	(NA)	29	33		
Natural gas	17	11	(NA)	(NA)	17	11	570	162
Kerosene, motor oil, and grease	735	233	(NA)	(NA)	597	229		
Electricity	365	287	(NA)	(NA)	331	285	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	11	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	570	144 386	499	142 801	505	100 405
Cropland fertilized, except pasture	542	134 348	471	132 915	(NA)	88 796
Pasture and rangeland fertilized	100	10 038	90	9 886	(NA)	11 609
Lime	111	12 115	111	12 115	58	5 794
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	374	98 821	342	98 243	(NA)	82 039
Nematodes in crops	30	6 703	30	6 703	4	428
Diseases in crops and orchards	25	6 471	25	6 471	16	1 781
Weeds, grass, or brush in crops and pasture	382	131 611	333	129 928	(NA)	68 023
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	153	36 087	139	35 947	91	20 199
Insect control on livestock and poultry	128	(X)	124	(X)	24	(X)
Sanitation and rodent and bird control	55	(X)	55	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	735	816	597	548
$1,000	38 690	20 052	37 738	18 318
Average per farm—dollars	52 639	24 574	63 213	33 427
Farms by value group:				
$1 to $4,999	85	186	58	70
$5,000 to $9,999	145	192	62	79
$10,000 to $19,999	139	120	115	91
$20,000 to $29,999	86	108	82	100
$30,000 to $49,999	33	84	33	82
$50,000 to $69,999	36	62	36	62
$70,000 to $99,999	91		91	
$100,000 to $199,999	84	64	84	64
$200,000 or more	36		36	

	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	516	627	297	331	236	296	602	770	469
Motortrucks including pickups	640	1 086	405	597	359	489	683	1 099	539
Wheel tractors	702	1 479	282	567	558	912	711	1 599	561
Grain and bean combines, self-propelled only	162	223	66	96	113	127	131	200	70
Corn heads for combines	7	7	–	–	7	7	2	(D)	1
Other corn pickers and picker-shellers	1	(D)	1	(D)	–	–	39	40	6
Cottonpickers	262	387	156	208	149	179	(NA)	(NA)	(NA)
Mower conditioners	86	101	47	48	51	53	68	71	24
Pickup balers	87	121	27	30	66	91	96	100	22
Field forage harvesters, shear bar or flywheel type	13	15	6	6	8	9	12	16	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	399	193	(X)	298	(X)	367	286
Workers	1 650	(X)	433	(X)	1 217	1 583	1 788
Farms with—							
1 worker	143	100	100	124	124	126	85
2 workers	99	51	102	58	116	88	47
3 or 4 workers	55	31	105	33	106	55	64
5 to 9 workers	55	8	55	45	289	51	49
10 workers or more	47	3	71	38	582	47	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	388	(X)	552	(X)	305	(X)	334	(X)
Any cattle, hogs, or sheep	356	(X)	528	(X)	284	(X)	318	(X)
Sales:								
Any livestock or poultry and their products $1,000	354	4 073	499	5 053	282	3 986	297	4 857
Any cattle, hogs, or sheep $1,000	348	2 855	491	(NA)	279	2 770	292	1 811
CATTLE AND CALVES								
Inventory:								
Cattle and calves	343	22 471	511	35 107	275	21 319	305	29 801
Cows and heifers that had calved	322	13 138	445	20 616	256	12 505	288	17 837
Beef cows	310	12 087	411	17 267	246	11 474	261	14 568
Milk cows	37	1 051	103	3 349	28	1 031	65	3 269
Heifers and heifer calves	264	5 021	(NA)	(NA)	213	4 746	222	6 810
Steers, steer calves, bulls and bull calves	301	4 312	(NA)	(NA)	243	4 068	250	5 154
Sales:								
Cattle and calves	334	10 845	481	12 704	269	10 473	283	11 302
$1,000	(X)	2 718	(X)	(NA)	(X)	2 637	(X)	1 601
Calves	278	5 974	(NA)	(NA)	225	5 710	237	6 616
$1,000	(X)	1 187	(X)	(NA)	(X)	1 136	(X)	607
Cattle	223	4 871	(NA)	(NA)	181	4 763	164	4 686
$1,000	(X)	1 531	(X)	(NA)	(X)	1 500	(X)	994
Fattened cattle	22	621	(NA)	(NA)	19	616	4	86
$1,000	(X)	178	(X)	(NA)	(X)	177	(X)	15
Dairy products $1,000	9	1 170	(NA)	(NA)	9	1 170	23	3 010
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	1 286	54	1 762	32	1 207	35	1 660
Used or to be used for breeding	29	267	(NA)	(NA)	17	242	20	141
Other hogs and pigs	45	1 019	(NA)	(NA)	30	965	33	1 519
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	194	30	385	17	170	23	374
Dec. 1 of preceding year and May 31	24	103	22	203	14	90	19	198
June 1 and Nov. 30	20	91	21	182	14	80	16	176
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	96	413	91	284	78	327	51	213
Sales:								
Hogs and pigs	32	1 555	21	3 838	22	1 440	18	3 806
$1,000	(X)	138	(X)	(NA)	(X)	133	(X)	210
Feeder pigs	10	212	2	(D)	3	(D)	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	53	6	18	12	39	6	18
$1,000	(X)	46	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	75	(X)	115	(X)	51	(X)	60	(X)
Chickens 3 months old or older	67	1 631	113	2 540	44	1 207	60	1 377
Hens and pullets of laying age	67	1 548	109	2 253	44	1 142	58	1 192
Pullets 3 months old or older	8	83	(NA)	(NA)	5	65	4	60
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	11	175	11	185	5	33	4	82
Turkeys	5	13	(NA)	(NA)	3	(D)	4	12
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	(D)
Turkey hens kept for breeding	5	13	(NA)	(NA)	3	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	15	(X)	6	(X)
Sales:								
Any poultry	10	(X)	5	(X)	6	(X)	–	(X)
Chickens 3 months old or older	3	(D)	5	36	2	(D)	–	–
Hens and pullets of laying age	3	(D)	5	36	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	6	2	10	1	5	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22	366	(X)	2	(D)	13	302	(X)	2	(D)
	1974	41	510	(X)	(NA)	(NA)	24	441	(X)	–	–
For grain or seed (bushels)	1978	20	171	6 775	2	(D)	11	107	5 620	2	(D)
	1974	30	171	7 000	(NA)	(NA)	17	130	5 510	–	–
For silage or green chop (tons, green)	1978	3	195	2 340	–	–	3	195	2 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	274	2 956	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	37	(X)	–	–
Sorghums for all purposes	1978	6	727	(X)	1	(D)	6	727	(X)	1	(D)
	1974	12	727	(X)	(NA)	(NA)	9	713	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	11 960	–	–	4	(D)	11 960	–	–
	1974	4	143	4 132	(NA)	(NA)	4	143	4 132	–	–
For silage or green chop (tons, green)	1978	3	(D)	3 320	1	(D)	3	(D)	3 320	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 410	–	–
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	4	(D)	7 710	–	–	4	(D)	7 710	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	15	538	25 980	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	146	6 050	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	22	9 128	(X)	22	9 128	22	9 128	(X)	22	9 128
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	3 526	(X)	12	3 526
Soybeans for beans (bushels)	1978	352	72 285	911 711	16	690	318	71 513	905 400	16	690
	1974	300	58 854	1 039 854	(NA)	(NA)	279	58 535	1 035 136	3	930
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	420	735 024	(NA)	(NA)	4	420	735 024	–	–
Cotton (bales)	1978	437	99 321	66 355	40	5 857	409	98 883	66 227	40	5 857
	1974	543	79 027	66 667	(NA)	(NA)	471	78 295	66 212	19	3 667
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	2	120	(NA)	(NA)	5	2	120	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	8	4	773	(NA)	(NA)	5	3	413	–	–
Hay crops (tons, dry) (see text)	1978	178	4 733	10 377	11	148	148	4 438	9 994	8	130
	1974	195	5 511	11 051	(NA)	(NA)	137	4 647	9 374	1	(D)
Alfalfa hay (tons, dry)	1978	7	43	57	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	253	–	–
Other tame dry hay (tons, dry) (see text)	1978	156	3 940	9 238	11	148	132	3 707	8 905	8	130
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	35	(X)	3	10	6	31	(X)	3	10
	1974	12	23	(X)	(NA)	(NA)	8	17	(X)	1	(D)
Sweet corn	1978	3	6	(X)	1	(D)	3	6	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Tomatoes	1978	3	2	(X)	2	(D)	3	2	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Land in orchards	1978	25	350	(X)	3	(D)	10	98	(X)	2	(D)
	1974	18	394	(X)	(NA)	(NA)	15	354	(X)	1	(D)
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	8	(X)	–	–	6	8	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	472	62 261	460	64 414	251	42 388	202	41 388
Average size of farm	(X)	132	(X)	140	(X)	169	(X)	205
Approximate land area	(X)	558 720	(X)	558 720	(X)	558 720	(X)	558 720
Proportion in farms, percent	(X)	11.1	(X)	11.5	(X)	7.6	(X)	7.4
Value of land and buildings:[1]								
Average per farm, dollars	88 086	(X)	51 635	(X)	119 366	(X)	69 713	(X)
Average per acre, dollars	(X)	753	(X)	369	(X)	752	(X)	340
Land in farms according to use:								
Total cropland	409	28 469	377	31 707	216	19 094	167	18 790
Harvested cropland	255	6 413	218	6 085	148	5 013	106	4 811
By acres harvested:								
1 to 9 acres	69	381	79	(NA)	28	145	18	(NA)
10 to 19 acres	85	1 032	50	(NA)	41	510	17	(NA)
20 to 29 acres	37	804	25	(NA)	22	477	20	(NA)
30 to 49 acres	30	1 065	36	(NA)	24	830	25	(NA)
50 to 99 acres	22	1 436	11	(NA)	21	(D)	9	(NA)
100 to 199 acres	10	(D)	14	(NA)	10	(D)	14	(NA)
200 to 499 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	329	21 315	330	24 957	167	13 600	139	13 819
Other cropland	34	741	25	665	17	481	10	160
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	189	(NA)	(NA)	6	157	6	65
Cropland on which all crops failed	5	(D)	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	17	447	(NA)	(NA)	9	256	2	(D)
Total woodland	315	24 146	268	23 073	166	15 403	124	16 275
Woodland pastured	232	13 280	(NA)	(NA)	122	8 355	95	5 072
Woodland not pastured	142	10 866	(NA)	(NA)	75	7 048	65	11 203
Other land	302	9 646	302	9 634	172	7 891	149	6 323
Pastureland and rangeland, other than cropland and woodland pastured	87	7 312	(NA)	(NA)	54	6 152	58	5 021
Land in house lots, ponds, roads, wasteland, etc	266	2 334	(NA)	(NA)	149	1 739	127	1 302
Pastureland, all types	440	41 907	(NA)	(NA)	230	28 107	(NA)	23 912
Irrigated land	3	38	–	–	–	–	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	11	173	(X)	(X)	5	100	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	472	23 645	460	10 836	251	23 377	202	10 612
Average per farm, dollars	(X)	50 095	(X)	23 557	(X)	93 136	(X)	52 535
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	20 496	45	(NA)	72	20 496	45	(NA)
$40,000 to $99,999	21	1 512	32	(NA)	21	1 512	32	(NA)
$20,000 to $39,999	15	424	9	(NA)	15	424	9	(NA)
$10,000 to $19,999	25	349	30	(NA)	25	349	30	(NA)
$5,000 to $9,999	45	333	40	(NA)	45	333	40	(NA)
$2,500 to $4,999	73	264	40	(NA)	73	264	40	(NA)
Less than $2,500 (see text)	221	267	264	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	34	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	86	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	59	128	79	160	42	112	(NA)	142
Grains	2	(D)	(NA)	(NA)	1	(D)	5	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	55	120	(NA)	(NA)	41	(D)	30	83
Vegetables, sweet corn, and melons	4	3	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	449	23 517	422	10 254	247	23 266	200	10 054
Poultry and poultry products	104	20 863	76	7 740	100	20 863	70	7 740
Dairy products	12	967	(NA)	(NA)	12	967	24	1 265
Cattle and calves	407	1 666	(NA)	(NA)	208	1 423	179	1 003
Hogs and pigs	21	7	(NA)	(NA)	10	4	6	45
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	15	13	(NA)	(NA)	8	8	3	1

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	472	460	62 261	255	43 480	6 413	3	183	26	38
Farms with—										
1 to 9 acres	9	20	38	–	–	–	–	–	–	–
10 to 49 acres	127	112	4 120	48	1 682	443	2	(D)	(D)	(D)
50 to 69 acres	61	62	3 585	32	1 870	467	–	–	–	–
70 to 99 acres	71	59	5 924	34	2 870	460	–	–	–	–
100 to 139 acres	71	65	8 161	43	4 884	736	1	(D)	(D)	(D)
140 to 179 acres	39	29	6 172	24	3 767	648	–	–	–	–
180 to 219 acres	26	32	5 129	23	4 552	784	–	–	–	–
220 to 259 acres	11	17	2 640	6	1 459	148	–	–	–	–
260 to 499 acres	47	54	16 102	36	12 599	1 797	–	–	–	–
500 to 999 acres	8	9	(D)	7	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	–	(D)	1	(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	472	62 261	460	64 414	251	42 388	202	41 388
Harvested cropland	255	6 413	218	6 085	148	5 013	106	4 811
Tenure of operator:								
Full owners	351	40 653	383	48 221	185	26 807	158	28 979
Harvested cropland	179	3 682	(NA)	3 734	101	2 842	(NA)	2 700
Part owners	100	19 618	59	14 353	56	14 327	35	11 144
Harvested cropland	68	2 535	(NA)	2 049	43	2 045	(NA)	1 864
Tenants	21	1 990	18	1 840	10	1 254	9	1 265
Harvested cropland	8	196	(NA)	302	4	126	(NA)	247
Type of organization:								
Individual or family	444	53 570	(NA)	(NA)	231	34 794	192	34 738
Partnership	18	7 936	(NA)	(NA)	10	6 839	9	(D)
Corporation	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	176	168	139	118
Other	296	291	112	83
Operators by age group:				
Under 25 years	6	8	2	–
25 to 34 years	39	51	18	24
35 to 44 years	83	64	43	36
45 to 54 years	109	108	64	37
55 to 64 years	142	139	75	63
65 years and over	93	89	49	41
Average age	53.1	52.6	53.4	53.0
Operators by place of residence:				
On farm operated	327	261	170	123
Not on farm operated	83	66	43	27
Not reported	62	132	38	51
Operators reporting days of work off farm:				
None	173	106	118	65
1 to 49 days	20	22	14	5
50 to 99 days	8	8	1	2
100 to 149 days	15	22	9	7
150 to 199 days	45	34	22	16
200 days or more	190	209	75	58

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	198	2 966	216	1 516	153	2 912	129	1 452
Feed for livestock and poultry	431	11 080	423	7 089	233	10 895	195	6 922
Commercially mixed formula feeds	225	10 667	284	6 780	139	10 600	170	6 713
Animal health costs	296	76	(NA)	(NA)	173	65	130	59
Seeds, bulbs, plants, and trees	119	18	130	27	51	13	52	21
Commercial fertilizer	276	279	256	255	135	225	104	197
Other agricultural chemicals including lime	183	65	100	22	98	56	53	17
Hired farm labor	141	633	110	166	103	583	61	157
Contract labor	22	20	25	23	22	20	17	21
Customwork, machine hire, and rental of machinery and equipment	98	67	86	50	50	51	52	44
Energy and petroleum products	457	567	(NA)	(NA)	243	523	(NA)	(NA)
Petroleum products	457	447	444	256	243	408	199	213
Gasoline	388	161	(NA)	(NA)	219	137	177	95
Diesel fuel	221	51	(NA)	(NA)	136	44	90	29
LP gas, butane, and propane	74	(D)	(NA)	(NA)	73	(D)	63	67
Fuel oil	13	(D)	(NA)	(NA)	13	(D)		
Natural gas	33	62	(NA)	(NA)	33	62	198	22
Kerosene, motor oil, and grease	457	29	(NA)	(NA)	243	22		
Electricity	178	119	(NA)	(NA)	131	113	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	273	12 095	132	9 454	104	7 221
Cropland fertilized, except pasture	170	4 747	99	4 181	(NA)	2 405
Pasture and rangeland fertilized	190	7 348	86	5 273	(NA)	4 816
Lime	118	2 423	53	1 466	23	764
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	49	2 094	30	1 928	(NA)	14
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	125	2 486	69	1 960	(NA)	1 381
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	37	1	(D)	2	(D)
Insect control on livestock and poultry	101	(X)	56	(X)	18	(X)
Sanitation and rodent and bird control	69	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	467	428	248	192
$1,000	6 147	4 595	4 769	2 727
Average per farm—dollars	13 162	10 736	19 231	14 203
Farms by value group:				
$1 to $4,999	103	136	38	40
$5,000 to $9,999	183	147	49	59
$10,000 to $19,999	90	78	81	36

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	42	31	31	24
$30,000 to $49,999	23	31	23	30
$50,000 to $69,999	19	3	19	3
$70,000 to $99,999	4	2	4	–
$100,000 to $199,999	3		3	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	253	294	127	139	137	155	265	334	181
Motortrucks including pickups	379	458	161	189	241	269	361	439	186
Wheel tractors	376	518	90	112	310	406	367	504	131
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	6	6	1
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	84	41	47	31	37	53	59	28
Pickup balers	123	132	63	64	68	68	69	70	24
Field forage harvesters, shear bar or flywheel type	18	28	8	8	15	20	8	10	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	141	31	(X)	124	(X)	103	61
Workers	369	(X)	66	(X)	303	299	254
Farms with—							
1 worker	72	18	18	65	65	48	18
2 workers	20	7	14	18	36	18	16
3 or 4 workers	30	5	(D)	24	81	18	12
5 to 9 workers	18	–	–	16	(D)	18	7
10 workers or more	1	1	(D)	1	(D)	1	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	448	(X)	429	(X)	237	(X)	191	(X)
Any cattle, hogs, or sheep	414	(X)	415	(X)	209	(X)	179	(X)
Sales:								
Any livestock or poultry and their products $1,000	449	23 517	422	10 254	247	23 266	200	10 054
Any cattle, hogs, or sheep $1,000	411	1 673	399	(NA)	211	1 428	180	1 048
CATTLE AND CALVES								
Inventory:								
Cattle and calves	410	15 244	412	18 160	206	11 088	177	11 943
Cows and heifers that had calved	376	9 689	324	9 853	187	7 274	161	7 058
Beef cows	365	8 694	289	8 308	177	6 313	137	5 577
Milk cows	38	995	88	1 545	24	961	46	1 481
Heifers and heifer calves	339	3 275	(NA)	(NA)	164	2 224	121	2 427
Steers, steer calves, bulls and bull calves	376	2 280	(NA)	(NA)	185	1 590	137	2 458
Sales:								
Cattle and calves	407	7 503	395	8 289	208	6 168	179	6 772
$1,000	(X)	1 666	(X)	(NA)	(X)	1 423	(X)	1 003
Calves	359	4 714	(NA)	(NA)	184	3 685	142	4 087
$1,000	(X)	849	(X)	(NA)	(X)	681	(X)	278
Cattle	258	2 789	(NA)	(NA)	155	2 483	130	2 685
$1,000	(X)	817	(X)	(NA)	(X)	742	(X)	725
Fattened cattle	21	143	(NA)	(NA)	11	122	21	767
$1,000	(X)	36	(X)	(NA)	(X)	30	(X)	222
Dairy products $1,000	12	967	(NA)	(NA)	12	967	24	1 265
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	177	44	687	15	108	16	597
Used or to be used for breeding	15	31	(NA)	(NA)	6	14	8	13
Other hogs and pigs	34	146	(NA)	(NA)	15	94	16	584
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	27	15	33	6	14	9	27
Dec. 1 of preceding year and May 31	13	18	6	12	4	8	5	(D)
June 1 and Nov. 30	7	9	13	21	4	6	8	(D)
Sheep and lambs	1	(D)	5	24	–	–	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Goats	5	53	(NA)	(NA)	4	(D)	–	–
Horses and ponies	120	315	96	211	59	166	45	110
Sales:								
Hogs and pigs	21	176	12	703	10	120	6	673
$1,000	(X)	7	(X)	(NA)	(X)	4	(X)	45
Feeder pigs	7	85	2	(D)	4	52	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(D)
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	49	7	15	7	31	3	7
$1,000	(X)	12	(X)	(NA)	(X)	7	(X)	1
POULTRY								
Inventory:								
Any poultry	141	(X)	144	(X)	97	(X)	72	(X)
Chickens 3 months old or older	68	(D)	95	14 100	28	(D)	26	13 011
Hens and pullets of laying age	66	(D)	90	7 927	28	(D)	26	6 969
Pullets 3 months old or older	7	65	(NA)	(NA)	2	(D)	3	6 023
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	80	3 001 604	57	1 828 565	72	3 001 537	49	1 828 444
Turkeys	5	16	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	102	(X)	69	(X)	97	(X)	69	(X)
Chickens 3 months old or older	11	229 655	4	(D)	8	229 621	4	(D)
Hens and pullets of laying age	7	(D)	4	(D)	5	(D)	4	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	91	15 095 848	65	9 264 833	91	15 095 848	65	9 264 833
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	104	20 863	76	7 740	100	20 863	70	7 740

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	104	(X)	–	–	4	69	(X)	–	–
	1974	24	224	(X)	(NA)	(NA)	5	193	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	1 107	–	–	3	(D)	(D)	–	–
	1974	23	219	12 060	(NA)	(NA)	4	(D)	11 260	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	510	12 800	(NA)	(NA)	5	510	12 800	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	3	4 400	(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	9	1	60	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	1	100	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	246	6 210	11 736	2	(D)	146	4 870	9 866	–	–
	1974	185	5 300	10 859	(NA)	(NA)	100	4 102	8 618	–	–
Alfalfa hay (tons, dry)	1978	10	248	234	–	–	7	217	205	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	310	630	–	–
Other tame dry hay (tons, dry) (see text)	1978	200	5 114	10 122	2	(D)	123	4 164	8 656	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	33	(X)	–	–	–	–	(X)	–	–
	1974	11	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	8	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	29	6 715	21	7 488	17	6 306	8	5 359
Average size of farm	(X)	232	(X)	357	(X)	371	(X)	670
Approximate land area	(X)	328 960	(X)	328 960	(X)	328 960	(X)	328 960
Proportion in farms, percent	(X)	2.0	(X)	2.3	(X)	1.9	(X)	1.6
Value of land and buildings:[1]								
Average per farm, dollars	148 734	(X)	205 905	(X)	180 982	(X)	393 500	(X)
Average per acre, dollars	(X)	642	(X)	577	(X)	488	(X)	587
Land in farms according to use:								
Total cropland	29	1 433	19	1 078	17	(D)	8	411
Harvested cropland	29	520	18	379	17	445	8	216
By acres harvested:								
1 to 9 acres	19	86	8	(NA)	10	54	2	(NA)
10 to 19 acres	5	69	3	(NA)	2	(D)	2	(NA)
20 to 29 acres	1	(D)	1	(NA)	1	(D)	–	(NA)
30 to 49 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
50 to 99 acres	1	(D)	2	(NA)	1	(D)	–	(NA)
100 to 199 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	9	693	8	540	7	(D)	1	(D)
Other cropland	7	220	6	159	3	(D)	3	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland on which all crops failed	4	13	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	5	193	(NA)	(NA)	2	(D)	3	(D)
Total woodland	6	75	6	1 004	2	(D)	–	–
Woodland pastured	4	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	3	(D)	(NA)	(NA)	1	(D)	–	–
Other land	18	5 207	15	5 406	11	5 054	5	4 948
Pastureland and rangeland, other than cropland and woodland pastured	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land in house lots, ponds, roads, wasteland, etc	18	(D)	(NA)	(NA)	11	(D)	5	(D)
Pastureland, all types	12	5 660	(NA)	(NA)	8	5 474	(NA)	4 922
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	29	760	21	186	17	741	8	174
Average per farm, dollars	(X)	26 202	(X)	8 857	(X)	43 613	(X)	21 750
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	4	67	3	(NA)	4	67	3	(NA)
$5,000 to $9,999	6	38	1	(NA)	6	38	1	(NA)
$2,500 to $4,999	5	(D)	3	(NA)	5	(D)	3	(NA)
Less than $2,500 (see text)	11	15	13	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	20	707	12	(D)	11	695	(NA)	(D)
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	1	(D)	–	–
Vegetables, sweet corn, and melons	13	66	(NA)	(NA)	8	57	6	40
Fruits, nuts, and berries	4	1	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	4	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	14	53	13	(D)	9	47	1	(D)
Poultry and poultry products	–	–	–	–	–	–	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	12	(D)	(NA)	(NA)	8	(D)	1	(D)
Hogs and pigs	–	–	(NA)	(NA)	–	–	–	–
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	29	21	6 715	29	6 715	520	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	4	34	8	34	30	2	(D)	(D)	(D)
10 to 49 acres	10	7	252	10	252	85	–	–	–	–
50 to 69 acres	4	1	241	4	241	32	–	–	–	–
70 to 99 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	–	2	–	–	–	–	–	–	–	–
140 to 179 acres	3	2	458	3	458	77	–	–	–	–
180 to 219 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
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	29	6 715	21	7 488	17	6 306	8	5 359
Harvested cropland	29	520	18	379	17	445	8	216
Tenure of operator:								
Full owners	20	6 062	15	7 037	11	5 756	4	5 178
Harvested cropland	20	367	(NA)	249	11	309	(NA)	162
Part owners	4	285	3	260	2	(D)	2	(D)
Harvested cropland	4	54	(NA)	65	2	(D)	(NA)	40
Tenants	5	368	3	191	4	(D)	2	(D)
Harvested cropland	5	99	(NA)	65	4	(D)	(NA)	14
Type of organization:								
Individual or family	25	6 573	(NA)	(NA)	15	(D)	6	(D)
Partnership	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	10	10	8	6
Other	19	11	9	2
Operators by age group:				
Under 25 years	–	1	–	–
25 to 34 years	2	1	1	–
35 to 44 years	6	3	2	2
45 to 54 years	9	10	6	3
55 to 64 years	6	2	4	1
65 years and over	6	4	4	2
Average age	52.8	50.4	54.1	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	15	15	7	6
Not on farm operated	7	4	5	1
Not reported	7	2	5	1
Operators reporting days of work off farm:				
None	7	8	5	6
1 to 49 days	1	–	–	–
50 to 99 days	3	1	2	–
100 to 149 days	1	–	–	–
150 to 199 days	3	–	2	–
200 days or more	12	11	6	2

[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	4	(D)	7	4	2	(D)	–	–
Feed for livestock and poultry	13	27	12	11	8	25	1	(D)
Commercially mixed formula feeds	5	2	8	8	2	(D)	1	(D)
Animal health costs	9	(D)	(NA)	(NA)	6	1	–	–
Seeds, bulbs, plants, and trees	15	171	11	10	10	170	6	8
Commercial fertilizer	23	28	14	4	15	25	6	3
Other agricultural chemicals including lime	22	5	13	3	14	4	5	2
Hired farm labor	15	213	9	43	12	208	7	(D)
Contract labor	2	(D)	1	(Z)	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	3	1	5	4	1	(D)	3	(D)
Energy and petroleum products	29	61	(NA)	(NA)	17	58	(NA)	(NA)
Petroleum products	29	51	21	14	17	48	8	11
Gasoline	27	23	(NA)	(NA)	16	21	7	8
Diesel fuel	8	2	(NA)	(NA)	5	2	3	2
LP gas, butane, and propane	1	(D)	(NA)	(NA)	–	–	1	(Z)
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		
Natural gas	8	21	(NA)	(NA)	7	(D)	8	1
Kerosene, motor oil, and grease	29	3	(NA)	(NA)	17	3		
Electricity	14	9	(NA)	(NA)	10	9	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	22	522	15	409	6	86
Cropland fertilized, except pasture	20	288	14	236	(NA)	86
Pasture and rangeland fertilized	6	234	3	173	(NA)	–
Lime	4	12	4	12	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	13	237	9	197	(NA)	64
Nematodes in crops	3	16	2	(D)	–	–
Diseases in crops and orchards	12	81	7	56	3	43
Weeds, grass, or brush in crops and pasture	6	109	4	(D)	(NA)	38
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	–	–	–	–
Insect control on livestock and poultry	7	(X)	4	(X)	–	(X)
Sanitation and rodent and bird control	4	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	29	21	17	8
$1,000	494	194	319	105
Average per farm—dollars	17 047	9 238	18 785	13 125
Farms by value group:				
$1 to $4,999	7	8	2	1
$5,000 to $9,999	10	7	9	3
$10,000 to $19,999	8	3	3	2

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

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	8	12	3	3	6	9	10	11	3
Motortrucks including pickups	25	44	8	11	21	33	19	29	8
Wheel tractors	25	41	4	5	23	36	17	34	2
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	4	5	–	–	4	5	4	4	–
Pickup balers	6	8	1	(D)	5	(D)	5	6	2
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	15	3	(X)	13	(X)	12	7
Workers	105	(X)	36	(X)	69	101	73
Farms with—							
1 worker	4	1	(D)	3	3	2	–
2 workers	3	–	–	3	6	2	–
3 or 4 workers	4	–	–	4	15	4	1
5 to 9 workers	2	1	(D)	1	(D)	2	1
10 workers or more	2	1	(D)	2	(D)	2	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	14	(X)	13	(X)	9	(X)	1	(X)
Any cattle, hogs, or sheep	14	(X)	12	(X)	9	(X)	1	(X)
Sales:								
Any livestock or poultry and their products $1,000	14	53	13	(D)	9	47	1	(D)
Any cattle, hogs, or sheep $1,000	14	53	11	(NA)	9	47	1	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	12	885	12	768	8	799	1	(D)
Cows and heifers that had calved	12	675	11	645	8	617	1	(D)
Beef cows	12	(D)	11	644	8	(D)	1	(D)
Milk cows	1	(D)	1	(D)	1	(D)	–	–
Heifers and heifer calves	9	133	(NA)	(NA)	6	118	–	–
Steers, steer calves, bulls and bull calves	11	77	(NA)	(NA)	8	64	1	(D)
Sales:								
Cattle and calves	12	285	11	138	8	257	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	8	79	(NA)	(NA)	6	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	11	206	(NA)	(NA)	8	(D)	–	–
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	–
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	–	–	2	(D)	–	–	–	–
Used or to be used for breeding	–	–	(NA)	(NA)	–	–	–	–
Other hogs and pigs	–	–	(NA)	(NA)	–	–	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	–	–	–	–	–	–	–	–
Dec. 1 of preceding year and May 31	–	–	–	–	–	–	–	–
June 1 and Nov. 30	–	–	–	–	–	–	–	–
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	6	23	6	12	4	(D)	–	–
Sales:								
Hogs and pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	1	(D)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	4	(X)	4	(X)	2	(X)	–	(X)
Chickens 3 months old or older	2	(D)	4	98	1	(D)	–	–
Hens and pullets of laying age	2	(D)	4	78	1	(D)	–	–
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	2	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	–	–	–	–	–	–	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	9	301	542	–	–	6	269	531	–	–
	1974	8	153	199	(NA)	(NA)	–	–	–	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	5	(D)	(D)	–	–	3	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	13	83	(X)	–	–	8	60	(X)	–	–
	1974	6	114	(X)	(NA)	(NA)	6	114	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	7	23	(X)	–	–	4	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	27	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	124	(X)	–	–	3	(D)	(X)	–	–
	1974	4	110	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	8	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	56	37 584	60	57 073	41	35 537	37	55 602
Average size of farm	(X)	671	(X)	951	(X)	867	(X)	1 503
Approximate land area	(X)	188 160	(X)	188 160	(X)	188 160	(X)	188 160
Proportion in farms — percent	(X)	20.0	(X)	30.3	(X)	18.9	(X)	29.6
Value of land and buildings:[1]								
Average per farm — dollars	566 234	(X)	384 383	(X)	726 900	(X)	577 405	(X)
Average per acre — dollars	(X)	844	(X)	404	(X)	839	(X)	384
Land in farms according to use:								
Total cropland	46	8 878	45	7 787	33	(D)	34	7 401
Harvested cropland	34	2 207	34	2 522	26	(D)	27	2 440
By acres harvested:								
1 to 9 acres	4	11	4	(NA)	1	(D)	2	(NA)
10 to 19 acres	6	75	9	(NA)	5	(D)	6	(NA)
20 to 29 acres	7	160	3	(NA)	4	90	1	(NA)
30 to 49 acres	6	192	3	(NA)	6	192	3	(NA)
50 to 99 acres	5	284	7	(NA)	4	(D)	7	(NA)
100 to 199 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
200 to 499 acres	3	735	4	(NA)	3	735	4	(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	23	4 211	21	4 250	15	3 455	18	(D)
Other cropland	17	2 460	9	1 015	16	(D)	7	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	6	1 057	(NA)	(NA)	6	1 057	2	(D)
Cropland idle	9	1 192	(NA)	(NA)	9	1 192	5	553
Total woodland	14	4 001	10	6 419	8	(D)	3	6 030
Woodland pastured	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Woodland not pastured	8	(D)	(NA)	(NA)	5	(D)	1	(D)
Other land	30	24 705	39	42 867	23	24 365	24	42 171
Pastureland and rangeland, other than cropland and woodland pastured	17	(D)	(NA)	(NA)	13	(D)	12	32 064
Land in house lots, ponds, roads, wasteland, etc	20	(D)	(NA)	(NA)	16	(D)	21	10 107
Pastureland, all types	42	30 802	(NA)	(NA)	29	29 642	(NA)	42 213
Irrigated land	–	–	2	(D)	–	–	2	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	56	886	60	1 464	41	866	37	1 442
Average per farm — dollars	(X)	15 814	(X)	24 400	(X)	21 112	(X)	38 973
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	4	(NA)	1	(D)	4	(NA)
$40,000 to $99,999	4	(D)	1	(NA)	4	(D)	1	(NA)
$20,000 to $39,999	6	168	5	(NA)	6	168	5	(NA)
$10,000 to $19,999	5	67	2	(NA)	5	67	2	(NA)
$5,000 to $9,999	14	93	11	(NA)	14	93	11	(NA)
$2,500 to $4,999	11	36	9	(NA)	11	36	9	(NA)
Less than $2,500 (see text)	15	20	28	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	13	(D)	15	(D)	10	(D)	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	1	(D)	4	3
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5	6	(NA)	(NA)	3	(D)	1	(D)
Vegetables, sweet corn, and melons	3	25	(NA)	(NA)	3	25	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	4	(D)	–	–	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	720
Livestock, poultry, and their products	47	(D)	51	707	36	638	30	(D)
Poultry and poultry products	1	(D)	–	–	1	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	43	621	(NA)	(NA)	33	607	28	668
Hogs and pigs	4	21	(NA)	(NA)	3	(D)	–	–
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	5	(D)	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	56	60	37 584	34	19 077	2 207	–	–	–	–
Farms with—										
1 to 9 acres	3	5	7	2	(D)	(D)	–	–	–	–
10 to 49 acres	11	13	371	7	241	97	–	–	–	–
50 to 69 acres	3	2	168	1	(D)	(D)	–	–	–	–
70 to 99 acres	3	3	233	2	(D)	(D)	–	–	–	–
100 to 139 acres	6	3	673	5	548	155	–	–	–	–
140 to 179 acres	9	7	1 473	6	1 001	201	–	–	–	–
180 to 219 acres	3	7	573	–	–	–	–	–	–	–
220 to 259 acres	2	1	(D)	–	–	–	–	–	–	–
260 to 499 acres	6	3	2 373	3	1 352	405	–	–	–	–
500 to 999 acres	5	6	2 882	4	2 363	415	–	–	–	–
1,000 to 1,999 acres	3	4	3 360	3	3 360	660	–	–	–	–
2,000 acres or more	2	6	(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	56	37 584	60	57 073	41	35 537	37	55 602
Harvested cropland	34	2 207	34	2 522	26	2 065	27	2 440
Tenure of operator:								
Full owners	18	2 476	11	428	11	(D)	3	133
Harvested cropland	11	172	(NA)	23	6	101	(NA)	12
Part owners	12	4 171	7	3 393	10	(D)	4	3 066
Harvested cropland	6	936	(NA)	363	6	936	(NA)	338
Tenants	26	30 937	42	53 252	20	30 496	30	52 403
Harvested cropland	17	1 099	(NA)	2 136	14	1 028	(NA)	2 090
Type of organization:								
Individual or family	47	35 278	(NA)	(NA)	35	33 719	27	50 198
Partnership	8	(D)	(NA)	(NA)	5	(D)	6	3 514
Corporation	1	(D)	(NA)	(NA)	1	(D)	4	1 890
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	18	23	17	22
Other	38	33	24	11
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	3	1	3	–
35 to 44 years	11	24	7	13
45 to 54 years	19	16	13	12
55 to 64 years	14	8	11	3
65 years and over	9	7	7	5
Average age	52.3	49.6	52.6	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	21	21	12	10
Not on farm operated	26	25	22	16
Not reported	9	10	7	7
Operators reporting days of work off farm:				
None	18	13	15	11
1 to 49 days	2	–	1	–
50 to 99 days	1	1	1	1
100 to 149 days	–	2	–	1
150 to 199 days	7	7	4	5
200 days or more	25	25	18	9

[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	25	88	29	151	21	83	19	143
Feed for livestock and poultry	41	67	44	83	30	60	26	70
Commercially mixed formula feeds	10	9	26	42	7	6	19	35
Animal health costs	35	29	(NA)	(NA)	26	28	18	10
Seeds, bulbs, plants, and trees	15	6	14	5	11	6	9	5
Commercial fertilizer	24	40	25	24	17	38	15	22
Other agricultural chemicals including lime	29	24	23	15	21	23	17	14
Hired farm labor	25	136	26	164	18	127	18	162
Contract labor	2	(D)	–	–	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	5	9	3	1	5	9	2	(D)
Energy and petroleum products	56	75	(NA)	(NA)	41	70	(NA)	(NA)
Petroleum products	56	70	54	48	41	66	33	44
Gasoline	46	28	(NA)	(NA)	35	27	25	22
Diesel fuel	38	36	(NA)	(NA)	29	35	14	16
LP gas, butane, and propane	3	(D)	(NA)	(NA)	2	(D)	3	1
Fuel oil	–	–	(NA)	(NA)	–	–		
Natural gas	2	(D)	(NA)	(NA)	1	(D)	33	5
Kerosene, motor oil, and grease	56	5	(NA)	(NA)	41	4		
Electricity	23	4	(NA)	(NA)	14	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	23	1 397	16	1 273	15	1 397
Cropland fertilized, except pasture	17	1 215	12	1 126	(NA)	1 177
Pasture and rangeland fertilized	9	182	6	147	(NA)	220
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	270	5	(D)	(NA)	876
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	6	96	4	(D)	–	–
Weeds, grass, or brush in crops and pasture	24	2 575	19	2 434	(NA)	755
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	16	(X)	11	(X)	4	(X)
Sanitation and rodent and bird control	10	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	56	54	41	32
Estimated market value of all machinery and equipment—$1,000	1 495	1 025	1 350	865
Average per farm—dollars	26 703	18 981	32 933	27 031
Farms by value group:				
$1 to $4,999	6	13	3	4
$5,000 to $9,999	15	16	8	7
$10,000 to $19,999	16	12	14	9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	7	9	4	8
$30,000 to $49,999	3	1	3	1
$50,000 to $69,999	3	2	3	2
$70,000 to $99,999	3	1	3	1
$100,000 to $199,999	2		2	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	29	35	19	24	10	11	25	29	12
Motortrucks including pickups	48	62	29	34	23	28	40	65	30
Wheel tractors	51	91	19	23	40	68	48	93	19
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	19	27	8	10	12	17	9	12	2
Pickup balers	23	25	7	8	16	17	19	21	7
Field forage harvesters, shear bar or flywheel type	1	(D)	1	(D)	–	–	2	(D)	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	25	13	(X)	20	(X)	18	18
Workers	103	(X)	28	(X)	75	77	170
Farms with—							
1 worker	6	7	7	4	4	4	4
2 workers	4	2	(D)	5	10	3	1
3 or 4 workers	4	3	11	2	(D)	3	–
5 to 9 workers	10	1	(D)	8	42	7	6
10 workers or more	1	–	–	1	(D)	1	7

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	47	(X)	52	(X)	36	(X)	31	(X)
Any cattle, hogs, or sheep	44	(X)	50	(X)	34	(X)	29	(X)
Sales:								
Any livestock or poultry and their products $1,000	47	654	51	707	36	638	30	(D)
Any cattle, hogs, or sheep $1,000	45	641	49	(NA)	35	(D)	28	668
CATTLE AND CALVES								
Inventory:								
Cattle and calves	42	4 855	50	7 844	32	4 612	29	7 259
Cows and heifers that had calved	41	2 795	43	3 697	31	2 659	24	3 301
Beef cows	41	(D)	43	3 693	31	(D)	24	3 297
Milk cows	2	(D)	3	4	2	(D)	3	4
Heifers and heifer calves	35	826	(NA)	(NA)	26	756	22	1 149
Steers, steer calves, bulls and bull calves	36	1 234	(NA)	(NA)	27	1 197	27	2 809
Sales:								
Cattle and calves	43	2 575	49	3 858	33	2 475	28	3 718
$1,000	(X)	621	(X)	(NA)	(X)	607	(X)	668
Calves	38	1 405	(NA)	(NA)	29	1 322	23	1 701
$1,000	(X)	292	(X)	(NA)	(X)	283	(X)	170
Cattle	28	1 170	(NA)	(NA)	22	1 153	22	2 017
$1,000	(X)	328	(X)	(NA)	(X)	323	(X)	498
Fattened cattle	4	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	4	424	2	(D)	3	(D)	–	–
Used or to be used for breeding	3	14	(NA)	(NA)	2	(D)	–	–
Other hogs and pigs	4	410	(NA)	(NA)	3	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	50	–	–	2	(D)	–	–
Dec. 1 of preceding year and May 31	2	(D)	–	–	2	(D)	–	–
June 1 and Nov. 30	3	(D)	–	–	2	(D)	–	–
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	17	80	21	155	12	63	15	120
Sales:								
Hogs and pigs	4	225	–	–	3	(D)	–	–
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	3	53	–	–	2	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	13	4	10	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	7	(X)	1	(X)	5	(X)	1	(X)
Chickens 3 months old or older	7	204	1	(D)	5	(D)	1	(D)
Hens and pullets of laying age	7	(D)	1	(D)	5	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	–	–	1	(D)	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	40	(X)	–	–	3	40	(X)	–	–
	1974	4	40	(X)	(NA)	(NA)	4	40	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	40	1 200	(NA)	(NA)	4	40	1 200	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	24	981	1 553	–	–	18	841	1 408	–	–
	1974	21	1 387	2 123	(NA)	(NA)	16	1 307	2 008	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	10	273	438	–	–	6	190	350	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	47	(X)	–	–	3	47	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	3	855	(X)	(NA)	(NA)	3	855	(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	413	62 651	489	68 008	249	47 400	226	47 275
Average size of farm	(X)	152	(X)	139	(X)	190	(X)	209
Approximate land area	(X)	268 800	(X)	268 800	(X)	268 800	(X)	268 800
Proportion in farms, percent	(X)	23.3	(X)	25.3	(X)	17.6	(X)	17.6
Value of land and buildings:[1]								
Average per farm, dollars	134 112	(X)	73 491	(X)	171 113	(X)	112 363	(X)
Average per acre, dollars	(X)	855	(X)	528	(X)	815	(X)	537
Land in farms according to use:								
Total cropland	384	35 211	440	34 025	233	29 104	203	23 758
Harvested cropland	279	12 794	288	9 368	181	11 577	149	7 739
By acres harvested:								
1 to 9 acres	67	339	88	(NA)	13	68	11	(NA)
10 to 19 acres	47	603	55	(NA)	26	342	24	(NA)
20 to 29 acres	39	896	39	(NA)	28	648	26	(NA)
30 to 49 acres	47	1 681	49	(NA)	37	1 354	32	(NA)
50 to 99 acres	47	2 931	35	(NA)	45	(D)	34	(NA)
100 to 199 acres	19	2 324	18	(NA)	19	2 324	18	(NA)
200 to 499 acres	12	(D)	4	(NA)	12	(D)	4	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	298	20 946	357	23 812	189	16 688	161	15 529
Other cropland	68	1 471	30	845	33	839	14	490
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	111	(NA)	(NA)	5	(D)	4	143
Cropland on which all crops failed	15	272	(NA)	(NA)	8	218	2	(D)
Cropland in cultivated summer fallow	19	196	(NA)	(NA)	7	(D)	1	(D)
Cropland idle	43	892	(NA)	(NA)	20	420	8	177
Total woodland	234	19 110	251	21 292	151	12 772	119	13 887
Woodland pastured	156	11 102	(NA)	(NA)	104	6 837	79	5 837
Woodland not pastured	111	8 008	(NA)	(NA)	67	5 935	52	8 050
Other land	281	8 330	333	12 691	171	5 524	162	9 630
Pastureland and rangeland, other than cropland and woodland pastured	58	4 835	(NA)	(NA)	40	3 846	76	8 067
Land in house lots, ponds, roads, wasteland, etc	261	3 495	(NA)	(NA)	161	1 678	143	1 563
Pastureland, all types	361	36 883	(NA)	(NA)	229	27 371	(NA)	29 433
Irrigated land	4	(D)	3	18	3	(D)	2	(D)
Harvested cropland irrigated	3	9	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	18	54	(X)	(X)	8	38	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	413	12 864	489	10 190	249	12 704	226	9 971
Average per farm, dollars	(X)	31 148	(X)	20 838	(X)	51 020	(X)	44 119
Farms by value of agricultural products sold:[1]								
$100,000 or more	44	7 209	26	(NA)	44	7 209	26	(NA)
$40,000 to $99,999	57	3 918	74	(NA)	57	3 918	74	(NA)
$20,000 to $39,999	27	789	28	(NA)	27	789	28	(NA)
$10,000 to $19,999	25	336	21	(NA)	25	336	21	(NA)
$5,000 to $9,999	34	238	30	(NA)	34	238	30	(NA)
$2,500 to $4,999	62	213	38	(NA)	62	213	38	(NA)
Less than $2,500 (see text)	164	160	272	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	86	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	87	608	111	299	56	583	(NA)	258
Grains	19	331	(NA)	(NA)	16	329	12	116
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	51	189	(NA)	(NA)	36	177	29	118
Vegetables, sweet corn, and melons	28	69	(NA)	(NA)	17	59	10	20
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	5	9	(NA)	(NA)	3	(D)	6	3
Livestock, poultry, and their products	368	12 256	412	9 802	232	12 121	215	9 625
Poultry and poultry products	8	851	19	927	5	851	14	926
Dairy products	121	9 229	(NA)	(NA)	119	(D)	124	7 474
Cattle and calves	353	2 001	(NA)	(NA)	225	1 877	210	1 142
Hogs and pigs	19	141	(NA)	(NA)	8	(D)	12	75
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	16	34	(NA)	(NA)	12	33	9	7

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	413	489	62 651	279	45 571	12 794	4	236	71	(D)
Farms with—										
1 to 9 acres	15	13	88	8	54	31	–	–	–	–
10 to 49 acres	105	149	3 099	66	1 950	760	2	(D)	(D)	(D)
50 to 69 acres	44	32	2 599	24	1 368	413	–	–	–	–
70 to 99 acres	43	58	3 555	28	2 339	638	1	(D)	(D)	(D)
100 to 139 acres	53	68	6 333	39	4 711	1 334	1	(D)	(D)	(D)
140 to 179 acres	44	48	7 064	30	4 838	1 236	–	–	–	–
180 to 219 acres	33	39	6 622	25	5 030	1 448	–	–	–	–
220 to 259 acres	22	25	5 274	16	3 882	918	–	–	–	–
260 to 499 acres	37	40	13 095	31	11 182	2 757	–	–	–	–
500 to 999 acres	14	14	8 823	10	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	2	(D)	1	(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	413	62 651	489	68 008	249	47 400	226	47 275
Harvested cropland	279	12 794	288	9 368	181	11 577	149	7 739
Tenure of operator:								
Full owners	294	37 850	372	46 797	159	27 306	140	28 363
Harvested cropland	195	7 299	(NA)	6 144	114	6 349	(NA)	4 775
Part owners	93	20 682	97	19 081	70	16 292	72	17 116
Harvested cropland	67	4 609	(NA)	2 956	52	(D)	(NA)	2 775
Tenants	26	4 119	20	2 130	20	3 802	14	1 796
Harvested cropland	17	886	(NA)	268	15	(D)	(NA)	189
Type of organization:								
Individual or family	388	57 089	(NA)	(NA)	229	42 049	218	45 778
Partnership	22	3 958	(NA)	(NA)	17	3 747	6	(D)
Corporation	3	1 604	(NA)	(NA)	3	1 604	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	190	256	145	156
Other	223	231	104	68
Operators by age group:				
Under 25 years	4	4	2	2
25 to 34 years	48	35	38	24
35 to 44 years	77	83	51	51
45 to 54 years	98	149	70	78
55 to 64 years	108	149	61	51
65 years and over	78	67	27	18
Average age	51.6	51.7	48.6	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	312	349	176	169
Not on farm operated	49	41	35	22
Not reported	52	97	38	33
Operators reporting days of work off farm:				
None	160	163	114	83
1 to 49 days	26	40	11	9
50 to 99 days	15	14	9	5
100 to 149 days	26	8	10	6
150 to 199 days	17	64	6	25
200 days or more	156	145	89	54

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	176	1 280	212	723	99	1 218	106	672
Feed for livestock and poultry	356	4 297	420	4 417	216	4 243	209	4 308
Commercially mixed formula feeds	157	3 170	299	4 067	135	3 159	192	4 015
Animal health costs	214	159	(NA)	(NA)	181	155	151	75
Seeds, bulbs, plants, and trees	161	94	198	64	112	88	83	51
Commercial fertilizer	306	606	384	792	203	567	182	717
Other agricultural chemicals including lime	206	230	131	50	158	214	79	45
Hired farm labor	186	881	217	471	140	844	128	447
Contract labor	21	26	31	37	21	26	25	35
Customwork, machine hire, and rental of machinery and equipment	101	149	149	85	82	116	75	75
Energy and petroleum products	409	517	(NA)	(NA)	242	478	(NA)	(NA)
Petroleum products	409	339	471	251	242	313	223	215
Gasoline	379	187	(NA)	(NA)	219	167	201	99
Diesel fuel	201	88	(NA)	(NA)	182	86	133	70
LP gas, butane, and propane	37	21	(NA)	(NA)	33	20	28	15
Fuel oil	37	6	(NA)	(NA)	33	6		
Natural gas	27	9	(NA)	(NA)	27	9	222	31
Kerosene, motor oil, and grease	409	28	(NA)	(NA)	242	25		
Electricity	231	177	(NA)	(NA)	156	164	(NA)	(NA)
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	286	25 586	196	24 125	182	16 304
Cropland fertilized, except pasture	242	11 474	179	11 077	(NA)	5 279
Pasture and rangeland fertilized	158	14 112	111	13 048	(NA)	11 025
Lime	136	4 999	113	4 563	35	1 775
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	88	2 915	60	2 631	(NA)	458
Nematodes in crops	9	872	9	872	–	–
Diseases in crops and orchards	8	623	7	(D)	–	–
Weeds, grass, or brush in crops and pasture	127	10 842	107	10 462	(NA)	1 735
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	117	(X)	75	(X)	25	(X)
Sanitation and rodent and bird control	98	(X)	71	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	414	472	242	224
$1,000	9 179	6 412	8 005	4 717
Average per farm—dollars	22 171	13 585	33 080	21 058
Farms by value group:				
$1 to $4,999	54	135	29	30
$5,000 to $9,999	194	141	53	44
$10,000 to $19,999	32	97	28	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	29	44	28	40
$30,000 to $49,999	51	41	50	38
$50,000 to $69,999	20	6	20	6
$70,000 to $99,999	19		19	
$100,000 to $199,999	15	8	15	8
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	289	385	213	264	93	121	372	474	251
Motortrucks including pickups	351	436	238	272	142	164	395	468	216
Wheel tractors	344	544	68	91	292	453	344	499	150
Grain and bean combines, self-propelled only	5	6	1	(D)	4	(D)	8	8	1
Corn heads for combines	6	6	2	(D)	4	(D)	2	(D)	1
Other cornpickers and picker-shellers	20	20	–	–	20	20	10	11	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	69	92	27	38	46	54	84	92	51
Pickup balers	104	111	26	28	80	83	81	83	40
Field forage harvesters, shear bar or flywheel type	26	39	25	(D)	2	(D)	20	24	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	186	92	(X)	147	(X)	140	128
Workers	764	(X)	163	(X)	601	529	737
Farms with—							
1 worker	52	59	59	44	44	38	50
2 workers	40	14	28	37	74	30	15
3 or 4 workers	33	16	52	18	56	29	13
5 to 9 workers	32	2	(D)	21	126	28	26
10 workers or more	29	1	(D)	27	301	15	24

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	376	(X)	445	(X)	228	(X)	213	(X)
Any cattle, hogs, or sheep	365	(X)	434	(X)	220	(X)	209	(X)
Sales:								
Any livestock or poultry and their products $1,000	368	12 256	412	9 802	232	12 121	215	9 625
Any cattle, hogs, or sheep $1,000	362	2 142	391	(NA)	228	(D)	210	1 217
CATTLE AND CALVES								
Inventory:								
Cattle and calves	356	19 998	425	26 760	216	17 721	209	21 702
Cows and heifers that had calved	339	12 912	363	16 791	208	11 653	196	13 700
Beef cows	234	4 113	243	7 007	113	2 893	99	4 063
Milk cows	134	8 799	186	9 784	119	8 760	135	9 637
Heifers and heifer calves	297	5 149	(NA)	(NA)	193	4 530	164	5 776
Steers, steer calves, bulls and bull calves	285	1 937	(NA)	(NA)	167	1 538	156	2 226
Sales:								
Cattle and calves	353	9 300	387	10 152	225	8 566	210	8 736
$1,000	(X)	2 001	(X)	(NA)	(X)	1 877	(X)	1 142
Calves	301	5 244	(NA)	(NA)	192	4 749	175	5 624
$1,000	(X)	548	(X)	(NA)	(X)	482	(X)	317
Cattle	251	4 056	(NA)	(NA)	179	3 817	163	3 112
$1,000	(X)	1 453	(X)	(NA)	(X)	1 394	(X)	825
Fattened cattle	19	210	(NA)	(NA)	11	170	5	181
$1,000	(X)	72	(X)	(NA)	(X)	62	(X)	35
Dairy products $1,000	121	9 229	(NA)	(NA)	119	(D)	124	7 474
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	1 336	85	879	13	1 226	27	708
Used or to be used for breeding	17	161	(NA)	(NA)	9	(D)	6	91
Other hogs and pigs	39	1 175	(NA)	(NA)	12	(D)	25	617
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	281	15	112	10	268	8	94
Dec. 1 of preceding year and May 31	18	145	9	55	9	(D)	3	(D)
June 1 and Nov. 30	9	136	9	57	7	(D)	8	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	129	347	148	338	71	192	70	208
Sales:								
Hogs and pigs	19	1 429	23	962	8	1 357	12	852
$1,000	(X)	141	(X)	(NA)	(X)	(D)	(X)	75
Feeder pigs	2	(D)	7	102	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	51	12	47	11	(D)	9	44
$1,000	(X)	33	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	67	(X)	104	(X)	28	(X)	39	(X)
Chickens 3 months old or older	66	72 996	104	127 457	27	72 340	39	126 258
Hens and pullets of laying age	66	72 792	91	86 833	27	72 205	32	(D)
Pullets 3 months old or older	17	204	(NA)	(NA)	10	135	4	(D)
Pullet chicks and pullets under 3 months old	9	125	(NA)	(NA)	4	50	–	–
Broilers and other meat-type chickens	21	163	17	238	7	56	4	120
Turkeys	13	109	(NA)	(NA)	5	65	1	(D)
Turkeys for slaughter	10	53	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	8	56	(NA)	(NA)	4	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	13	(X)	17	(X)	5	(X)	13	(X)
Chickens 3 months old or older	6	35 761	17	126 126	3	35 701	13	126 022
Hens and pullets of laying age	6	35 761	11	86 109	3	35 701	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	851	19	927	5	851	14	926

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	73	988	(X)	1	(D)	28	780	(X)	–	–
	1974	105	1 216	(X)	(NA)	(NA)	29	778	(X)	1	(D)
For grain or seed (bushels)	1978	67	572	19 042	1	(D)	23	378	14 724	–	–
	1974	100	900	41 695	(NA)	(NA)	24	478	29 609	–	–
For silage or green chop (tons, green)	1978	7	(D)	1 358	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	300	3 845	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	170	(X)	–	–	4	170	(X)	–	–
	1974	8	411	(X)	(NA)	(NA)	5	395	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	170	1 950	–	–	4	170	1 950	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	6 150	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	7	1 645	45 989	–	–	7	1 645	45 989	–	–
	1974	5	234	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	6	10	4 793	–	–	3	3	1 243	–	–
	1974	16	16	7 340	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	7	1 812	–	–	3	5	(D)	–	–
	1974	29	10	898	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	7	4	514	–	–	3	(D)	244	–	–
	1974	37	27	1 932	(NA)	(NA)	7	17	827	–	–
Hay crops (tons, dry) (see text)	1978	229	10 022	18 284	1	(D)	168	9 054	17 254	1	(D)
	1974	202	7 621	13 910	(NA)	(NA)	136	6 605	12 697	–	–
Alfalfa hay (tons, dry)	1978	12	261	676	–	–	8	245	661	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	58	–	–
Other tame dry hay (tons, dry) (see text)	1978	176	7 045	13 600	1	(D)	131	6 309	12 836	1	(D)
Field seed crops	1978	3	38	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	70	(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	28	153	(X)	1	(D)	17	108	(X)	–	–
	1974	33	107	(X)	(NA)	(NA)	10	36	(X)	1	(D)
Sweet corn	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	7	19	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	8	(X)	–	–
Land in orchards	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	–	–	(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	3	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	116	50 679	117	46 997	104	50 360	106	46 448
Average size of farm	(X)	437	(X)	402	(X)	484	(X)	438
Approximate land area	(X)	161 920	(X)	161 920	(X)	161 920	(X)	161 920
Proportion in farms, percent	(X)	31.3	(X)	29.0	(X)	31.1	(X)	28.7
Value of land and buildings:[1]								
Average per farm, dollars	835 803	(X)	430 043	(X)	915 535	(X)	466 340	(X)
Average per acre, dollars	(X)	1 897	(X)	1 071	(X)	1 894	(X)	1 064
Land in farms according to use:								
Total cropland	115	41 810	117	37 668	104	41 618	106	37 232
Harvested cropland	112	30 387	109	26 471	102	30 306	104	26 452
By acres harvested:								
1 to 9 acres	13	68	17	(NA)	6	34	13	(NA)
10 to 19 acres	17	234	7	(NA)	14	187	6	(NA)
20 to 29 acres	3	60	5	(NA)	3	60	5	(NA)
30 to 49 acres	15	642	8	(NA)	15	642	8	(NA)
50 to 99 acres	9	508	14	(NA)	9	508	14	(NA)
100 to 199 acres	7	1 062	17	(NA)	7	1 062	17	(NA)
200 to 499 acres	27	9 652	25	(NA)	27	9 652	25	(NA)
500 to 999 acres	14	9 077	12	(NA)	14	9 077	12	(NA)
1,000 acres or more	7	9 084	4	(NA)	7	9 084	4	(NA)
Cropland used only for pasture	15	1 262	26	1 256	10	(D)	21	1 022
Other cropland	71	10 161	68	9 941	65	(D)	65	9 758
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	213	(NA)	(NA)	8	213	3	(D)
Cropland on which all crops failed	8	415	(NA)	(NA)	4	(D)	2	(D)
Cropland in cultivated summer fallow	45	6 176	(NA)	(NA)	44	(D)	39	5 359
Cropland idle	28	3 357	(NA)	(NA)	26	(D)	38	3 804
Total woodland	25	4 420	24	5 718	22	4 384	23	(D)
Woodland pastured	10	498	(NA)	(NA)	9	(D)	6	(D)
Woodland not pastured	16	3 922	(NA)	(NA)	14	(D)	17	3 464
Other land	70	4 449	69	3 611	62	4 358	63	(D)
Pastureland and rangeland, other than cropland and woodland pastured	11	1 536	(NA)	(NA)	11	1 536	5	(D)
Land in house lots, ponds, roads, wasteland, etc	64	2 913	(NA)	(NA)	56	2 822	62	3 092
Pastureland, all types	27	3 296	(NA)	(NA)	21	3 225	(NA)	3 682
Irrigated land	4	32	6	1 031	3	(D)	4	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	116	9 593	117	25 323	104	9 577	106	25 316
Average per farm, dollars	(X)	82 695	(X)	216 436	(X)	92 086	(X)	238 830
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	7 662	51	(NA)	37	7 662	51	(NA)
$40,000 to $99,999	18	1 276	23	(NA)	18	1 276	23	(NA)
$20,000 to $39,999	11	317	9	(NA)	11	317	9	(NA)
$10,000 to $19,999	12	165	4	(NA)	12	165	4	(NA)
$5,000 to $9,999	14	110	7	(NA)	14	110	7	(NA)
$2,500 to $4,999	12	47	10	(NA)	12	47	10	(NA)
Less than $2,500 (see text)	12	16	13	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	109	9 443	108	25 276	100	9 433	(NA)	25 272
Grains	25	1 597	(NA)	(NA)	24	(D)	13	305
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	13	152	(NA)	(NA)	9	146	20	(D)
Field seeds, hay, forage, and silage	6	(D)	(NA)	(NA)	2	(D)	–	–
Vegetables, sweet corn, and melons	21	224	(NA)	(NA)	18	224	18	401
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	73	2	(D)	4	73	2	(D)
Other crops	72	7 388	(NA)	(NA)	70	(D)	72	24 400
Livestock, poultry, and their products	18	149	19	47	13	144	15	44
Poultry and poultry products	–	–	4	(Z)	–	–	3	(D)
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	15	145	(NA)	(NA)	11	(D)	11	41
Hogs and pigs	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	116	117	50 679	112	50 392	30 387	4	146	44	32
Farms with—										
1 to 9 acres	4	4	8	2	(D)	(D)	3	(D)	(D)	(D)
10 to 49 acres	29	23	731	28	688	348	–	–	–	–
50 to 69 acres	5	9	267	5	267	139	–	–	–	–
70 to 99 acres	15	19	1 220	15	1 220	760	–	–	–	–
100 to 139 acres	4	3	473	4	473	188	1	(D)	(D)	(D)
140 to 179 acres	–	5	–	–	–	–	–	–	–	–
180 to 219 acres	5	7	1 011	5	1 011	438	–	–	–	–
220 to 259 acres	3	1	735	2	(D)	(D)	–	–	–	–
260 to 499 acres	13	15	4 833	13	4 833	3 547	–	–	–	–
500 to 999 acres	22	12	15 437	22	15 437	10 405	–	–	–	–
1,000 to 1,999 acres	13	16	18 880	13	18 880	11 627	–	–	–	–
2,000 acres or more	3	3	7 084	3	7 084	2 496	–	–	–	–

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	116	50 679	117	46 997	104	50 360	106	46 448
Harvested cropland	112	30 387	109	26 471	102	30 306	104	26 452
Tenure of operator:								
Full owners	21	6 759	24	4 628	20	(D)	23	(D)
Harvested cropland	18	3 020	(NA)	1 477	18	3 020	(NA)	1 477
Part owners	56	24 048	36	18 393	50	23 815	33	(D)
Harvested cropland	56	13 786	(NA)	10 219	50	13 722	(NA)	10 208
Tenants	39	19 872	57	23 976	34	(D)	50	23 660
Harvested cropland	38	13 581	(NA)	14 775	34	13 564	(NA)	14 767
Type of organization:								
Individual or family	69	16 378	(NA)	(NA)	57	16 059	74	18 673
Partnership	28	17 688	(NA)	(NA)	28	17 688	20	14 683
Corporation	19	16 613	(NA)	(NA)	19	16 613	12	13 092
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	86	88	84	82
Other	30	17	20	12
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	9	2	8	2
35 to 44 years	26	15	24	15
45 to 54 years	35	19	26	16
55 to 64 years	33	62	33	54
65 years and over	13	7	13	7
Average age	50.2	55.2	50.6	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	72	59	62	52
Not on farm operated	31	15	29	13
Not reported	13	31	13	29
Operators reporting days of work off farm:				
None	66	52	64	47
1 to 49 days	6	1	6	1
50 to 99 days	3	2	1	2
100 to 149 days	4	11	4	10
150 to 199 days	8	5	6	5
200 days or more	25	17	19	12

[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	11	17	13	13	5	11	10	13
Feed for livestock and poultry	21	25	19	25	13	18	13	22
Commercially mixed formula feeds	2	(D)	14	13	2	(D)	12	(D)
Animal health costs	16	3	(NA)	(NA)	8	2	9	2
Seeds, bulbs, plants, and trees	62	136	36	59	51	134	35	(D)
Commercial fertilizer	105	486	105	504	102	485	100	503
Other agricultural chemicals including lime	100	671	80	591	89	668	77	591
Hired farm labor	72	1 388	79	2 578	68	1 383	78	(D)
Contract labor	23	58	9	49	15	53	9	49
Customwork, machine hire, and rental of machinery and equipment	23	109	33	189	19	108	33	189
Energy and petroleum products	116	830	(NA)	(NA)	105	824	(NA)	(NA)
Petroleum products	116	796	111	556	105	791	103	554
Gasoline	108	257	(NA)	(NA)	97	253	99	183
Diesel fuel	88	408	(NA)	(NA)	82	407	89	271
LP gas, butane, and propane	34	23	(NA)	(NA)	34	23	39	32
Fuel oil	14	6	(NA)	(NA)	14	(D)		
Natural gas	12	10	(NA)	(NA)	10	(D)	103	69
Kerosene, motor oil, and grease	116	94	(NA)	(NA)	105	92		
Electricity	67	34	(NA)	(NA)	59	33	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	105	24 795	102	24 747	100	24 818
Cropland fertilized, except pasture	101	24 385	98	(D)	(NA)	24 528
Pasture and rangeland fertilized	12	410	10	(D)	(NA)	290
Lime	8	308	4	280	7	276
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	18 293	66	18 231	(NA)	19 726
Nematodes in crops	5	2 776	5	2 776	1	(D)
Diseases in crops and orchards	13	1 611	11	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	66	26 188	58	26 124	(NA)	21 950
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 235	9	1 235	4	531
Insect control on livestock and poultry	20	(X)	14	(X)	–	(X)
Sanitation and rodent and bird control	13	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	116	104	105	97
$1,000	10 684	6 467	10 573	6 377
Average per farm ... dollars	92 100	62 183	100 696	65 742
Farms by value group:				
$1 to $4,999	1	10	1	9
$5,000 to $9,999	10	11	4	8
$10,000 to $19,999	21	13	17	11

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	22	10	22	10
$30,000 to $49,999	8	25	7	24
$50,000 to $69,999	6	8	6	8
$70,000 to $99,999	15		15	
$100,000 to $199,999	21	27	21	27
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	51	66	37	40	19	26	56	99	81
Motortrucks including pickups	110	265	73	123	81	142	87	249	139
Wheel tractors	108	566	53	122	100	444	99	514	182
Grain and bean combines, self-propelled only	18	28	5	7	15	21	5	8	1
Corn heads for combines	6	6	–	–	6	6	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	18	24	9	11	13	13	13	18	3
Pickup balers	11	11	3	3	8	8	2	(D)	1
Field forage harvesters, shear bar or flywheel type	19	29	5	6	17	23	5	8	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	72	59	(X)	64	(X)	68	78
Workers	783	(X)	236	(X)	547	767	1 277
Farms with—							
1 worker	2	11	11	14	14	2	3
2 workers	6	8	16	3	6	6	2
3 or 4 workers	14	24	77	11	42	10	6
5 to 9 workers	20	12	81	20	126	20	27
10 workers or more	30	4	51	16	359	30	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	34	(X)	22	(X)	26	(X)	17	(X)
Any cattle, hogs, or sheep	27	(X)	21	(X)	19	(X)	16	(X)
Sales:								
Any livestock or poultry and their products $1,000	18	149	19	47	13	144	15	44
Any cattle, hogs, or sheep $1,000	18	(D)	16	(NA)	13	144	12	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	23	1 133	19	750	16	1 057	14	673
Cows and heifers that had calved	20	513	16	463	13	469	12	417
Beef cows	19	504	14	445	13	464	10	(D)
Milk cows	7	9	8	18	4	5	6	(D)
Heifers and heifer calves	19	450	(NA)	(NA)	14	432	5	119
Steers, steer calves, bulls and bull calves	19	170	(NA)	(NA)	14	156	6	137
Sales:								
Cattle and calves	15	534	14	268	11	523	11	260
$1,000	(X)	145	(X)	(NA)	(X)	(D)	(X)	41
Calves	10	150	(NA)	(NA)	8	(D)	8	92
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	8
Cattle	10	384	(NA)	(NA)	8	(D)	6	168
$1,000	(X)	111	(X)	(NA)	(X)	(D)	(X)	33
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	4	84
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	53	3	17	7	(D)	2	(D)
Used or to be used for breeding	5	19	(NA)	(NA)	4	(D)	1	(D)
Other hogs and pigs	9	34	(NA)	(NA)	7	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	20	2	(D)	4	(D)	1	(D)
Dec. 1 of preceding year and May 31	4	10	2	(D)	4	10	1	(D)
June 1 and Nov. 30	5	10	1	(D)	4	(D)	1	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	13	32	5	16	9	23	3	(D)
Sales:								
Hogs and pigs	5	121	2	(D)	4	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	1	(D)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	1	(D)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	10	(X)	5	(X)	8	(X)	2	(X)
Chickens 3 months old or older	10	410	5	286	8	(D)	2	(D)
Hens and pullets of laying age	10	(D)	4	175	8	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	–	(X)	3	(X)	–	(X)	2	(X)
Chickens 3 months old or older	–	–	3	106	–	–	2	(D)
Hens and pullets of laying age	–	–	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	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	–	–	4	(Z)	–	–	3	(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	16	251	(X)	–	–	12	227	(X)	–	–
	1974	11	81	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	14	(D)	11 520	–	–	10	(D)	11 072	–	–
	1974	11	81	3 060	(NA)	(NA)	9	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	22	7 440	255 456	–	–	22	7 440	255 456	–	–
	1974	7	1 969	42 207	(NA)	(NA)	7	1 969	42 207	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	13	116	87 437	–	–	9	101	83 889	–	–
	1974	20	186	136 241	(NA)	(NA)	20	186	136 241	–	–
Irish potatoes (hundredweight)	1978	9	11	550	–	–	7	(D)	(D)	–	–
	1974	4	2	154	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	8	129	195	–	–	4	101	129	–	–
	1974	3	80	112	(NA)	(NA)	2	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	4	28	66	–	–	–	–	–	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	21	406	(X)	1	(D)	18	400	(X)	1	(D)
	1974	21	453	(X)	(NA)	(NA)	19	(D)	(X)	2	(D)
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	11	54	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	4	2	(X)	2	(D)	4	2	(X)	2	(D)
Other crops	1978	69	22 139	(X)	(NA)	(NA)	69	22 139	(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	42	20 998	48	26 881	29	20 605	38	26 680
Average size of farm	(X)	500	(X)	560	(X)	711	(X)	702
Approximate land area	(X)	145 280	(X)	145 280	(X)	145 280	(X)	145 280
Proportion in farms, percent	(X)	14.5	(X)	18.5	(X)	14.2	(X)	18.4
Value of land and buildings:[1]								
Average per farm, dollars	965 933	(X)	719 104	(X)	1 346 982	(X)	895 026	(X)
Average per acre, dollars	(X)	1 932	(X)	1 284	(X)	1 896	(X)	1 275
Land in farms according to use:								
Total cropland	37	13 403	45	15 880	28	13 241	36	15 751
Harvested cropland	35	10 251	40	11 618	27	10 143	31	11 555
By acres harvested:								
1 to 9 acres	5	19	8	(NA)	2	(D)	1	(NA)
10 to 19 acres	3	34	1	(NA)	–	–	–	(NA)
20 to 29 acres	4	85	4	(NA)	3	(D)	3	(NA)
30 to 49 acres	4	175	4	(NA)	3	(D)	4	(NA)
50 to 99 acres	6	(D)	4	(NA)	6	(D)	4	(NA)
100 to 199 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
200 to 499 acres	4	1 160	6	(NA)	4	1 160	6	(NA)
500 to 999 acres	3	2 095	5	(NA)	3	2 095	5	(NA)
1,000 acres or more	4	6 023	4	(NA)	4	6 023	4	(NA)
Cropland used only for pasture	10	616	6	563	8	(D)	5	(D)
Other cropland	14	2 536	28	3 699	11	(D)	28	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	3	31
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland in cultivated summer fallow	8	2 140	(NA)	(NA)	8	2 140	14	2 868
Cropland idle	6	(D)	(NA)	(NA)	4	(D)	13	791
Total woodland	8	(D)	8	9 073	6	(D)	8	9 073
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	–	–
Woodland not pastured	5	(D)	(NA)	(NA)	4	(D)	8	9 073
Other land	17	(D)	28	1 928	8	(D)	20	1 856
Pastureland and rangeland, other than cropland and woodland pastured	5	(D)	(NA)	(NA)	1	(D)	4	(D)
Land in house lots, ponds, roads, wasteland, etc	13	(D)	(NA)	(NA)	7	(D)	17	(D)
Pastureland, all types	15	1 033	(NA)	(NA)	9	836	(NA)	1 900
Irrigated land	4	(D)	2	(D)	2	(D)	–	–
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	42	3 529	48	9 508	29	3 514	38	9 493
Average per farm, dollars	(X)	84 031	(X)	198 083	(X)	121 175	(X)	249 816
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	3 190	14	(NA)	8	3 190	14	(NA)
$40,000 to $99,999	3	159	7	(NA)	3	159	7	(NA)
$20,000 to $39,999	1	(D)	2	(NA)	1	(D)	2	(NA)
$10,000 to $19,999	3	(D)	4	(NA)	3	(D)	4	(NA)
$5,000 to $9,999	13	90	6	(NA)	13	90	6	(NA)
$2,500 to $4,999	1	(D)	4	(NA)	1	(D)	4	(NA)
Less than $2,500 (see text)	13	15	11	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	31	3 418	35	9 398	24	3 409	(NA)	9 388
Grains	5	456	(NA)	(NA)	5	456	6	330
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	5	11	(NA)	(NA)	3	(D)	2	(D)
Vegetables, sweet corn, and melons	6	20	(NA)	(NA)	3	16	4	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	19	2 925	(NA)	(NA)	17	(D)	22	9 005
Livestock, poultry, and their products	14	111	19	110	8	105	12	105
Poultry and poultry products	–	–	–	–	–	–	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	14	(D)	(NA)	(NA)	8	(D)	12	(D)
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	42	48	20 998	35	20 682	10 251	4	68	38	(D)
Farms with—										
1 to 9 acres	5	3	15	3	8	7	1	(D)	(D)	(D)
10 to 49 acres	12	10	292	10	248	187	3	(D)	(D)	(D)
50 to 69 acres	3	2	193	2	(D)	(D)	–	–	–	–
70 to 99 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	5	5	558	3	358	201	–	–	–	–
140 to 179 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
180 to 219 acres	1	4	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	3	3	852	3	852	527	–	–	–	–
500 to 999 acres	4	6	2 852	4	2 852	2 216	–	–	–	–
1,000 to 1,999 acres	3	5	3 648	3	3 648	2 649	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	42	20 998	48	26 881	29	20 605	38	26 680
Harvested cropland	35	10 251	40	11 618	27	10 143	31	11 555
Tenure of operator:								
Full owners	13	5 133	16	9 426	6	(D)	10	9 332
Harvested cropland	8	2 122	(NA)	3 326	5	(D)	(NA)	3 281
Part owners	12	10 791	10	8 953	8	10 563	6	8 846
Harvested cropland	11	4 132	(NA)	3 032	8	4 090	(NA)	3 014
Tenants	17	5 074	22	8 502	15	(D)	22	8 502
Harvested cropland	16	3 997	(NA)	5 260	14	(D)	(NA)	5 260
Type of organization:								
Individual or family	32	5 165	(NA)	(NA)	19	4 772	26	9 016
Partnership	7	12 859	(NA)	(NA)	7	12 859	9	15 071
Corporation	3	2 974	(NA)	(NA)	3	2 974	3	2 593
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	18	18	17	18
Other	24	27	12	17
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	5	1	3	1
35 to 44 years	10	6	5	3
45 to 54 years	8	15	6	13
55 to 64 years	11	20	8	15
65 years and over	8	3	7	3
Average age	51.5	53.7	53.3	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	20	15	13	9
Not on farm operated	20	25	16	22
Not reported	2	5	–	4
Operators reporting days of work off farm:				
None	17	12	16	12
1 to 49 days	2	–	1	–
50 to 99 days	–	1	–	1
100 to 149 days	1	5	1	3
150 to 199 days	1	6	1	6
200 days or more	20	15	10	8

[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	9	13	9	18	4	7	4	17
Feed for livestock and poultry	14	32	8	28	8	31	5	28
Commercially mixed formula feeds	3	18	6	28	2	(D)	5	(D)
Animal health costs	12	4	(NA)	(NA)	7	3	6	3
Seeds, bulbs, plants, and trees	19	38	19	90	15	37	12	89
Commercial fertilizer	33	139	38	227	25	137	29	226
Other agricultural chemicals including lime	32	174	29	265	25	173	27	(D)
Hired farm labor	15	736	26	753	15	736	26	753
Contract labor	1	(D)	3	8	1	(D)	3	8
Customwork, machine hire, and rental of machinery and equipment	12	41	15	30	10	(D)	10	29
Energy and petroleum products	42	177	(NA)	(NA)	29	174	(NA)	(NA)
Petroleum products	42	171	48	162	29	168	38	159
Gasoline	36	62	(NA)	(NA)	25	60	37	58
Diesel fuel	27	74	(NA)	(NA)	22	74	30	59
LP gas, butane, and propane	10	12	(NA)	(NA)	10	12	17	25
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	38	17
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	42	21	(NA)	(NA)	29	21		
Electricity	20	7	(NA)	(NA)	17	7	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	30	7 760	24	7 691	29	8 923
Cropland fertilized, except pasture	29	7 561	24	7 525	(NA)	8 692
Pasture and rangeland fertilized	8	199	5	166	(NA)	231
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	24	9 099	20	9 063	(NA)	8 269
Nematodes in crops	1	(D)	–	–	1	(D)
Diseases in crops and orchards	7	1 222	5	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	15	5 178	14	(D)	(NA)	7 219
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	2	(X)	1	(X)	–	(X)
Sanitation and rodent and bird control	2	(X)	1	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	42	46	29	36
$1,000	2 802	1 809	2 706	1 742
Average per farm—dollars	66 726	39 326	93 321	48 389
Farms by value group:				
$1 to $4,999	3	6	1	2
$5,000 to $9,999	13	12	5	8
$10,000 to $19,999	10	7	7	5

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	5	3	5
$30,000 to $49,999	2	4	2	4
$50,000 to $69,999	2	3	2	3
$70,000 to $99,999	–	9	–	9
$100,000 to $199,999	6		6	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	10	13	5	5	8	8	22	25	18
Motortrucks including pickups	34	69	18	28	22	41	37	76	43
Wheel tractors	39	208	15	41	35	167	42	205	71
Grain and bean combines, self-propelled only	7	15	2	(D)	6	(D)	7	16	7
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	1
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	7	10	2	(D)	6	(D)	4	9	3
Pickup balers	7	9	–	–	7	9	6	7	1
Field forage harvesters, shear bar or flywheel type	3	3	–	–	3	3	2	(D)	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	15	13	(X)	14	(X)	15	26
Workers	231	(X)	102	(X)	129	231	426
Farms with—							
1 worker	1	5	5	3	3	1	–
2 workers	1	1	(D)	1	(D)	1	2
3 or 4 workers	1	2	(D)	1	(D)	1	6
5 to 9 workers	4	1	(D)	3	(D)	4	5
10 workers or more	8	4	83	6	104	8	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	16	(X)	19	(X)	9	(X)	12	(X)
Any cattle, hogs, or sheep	14	(X)	18	(X)	9	(X)	11	(X)
Sales:								
Any livestock or poultry and their products $1,000	14	111	19	110	8	105	12	105
Any cattle, hogs, or sheep $1,000	14	111	19	(NA)	8	105	12	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	13	555	14	918	8	484	11	868
Cows and heifers that had calved	13	(D)	12	431	8	252	9	392
Beef cows	13	(D)	12	429	8	252	9	(D)
Milk cows	1	(D)	1	(D)	–	–	1	(D)
Heifers and heifer calves	13	153	(NA)	(NA)	8	138	10	197
Steers, steer calves, bulls and bull calves	13	(D)	(NA)	(NA)	8	94	11	279
Sales:								
Cattle and calves	14	318	15	448	8	285	12	441
$1,000	(X)	61	(X)	(NA)	(X)	55	(X)	(D)
Calves	13	190	(NA)	(NA)	8	173	6	212
$1,000	(X)	31	(X)	(NA)	(X)	28	(X)	(D)
Cattle	10	128	(NA)	(NA)	7	112	9	229
$1,000	(X)	30	(X)	(NA)	(X)	26	(X)	38
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	(D)	6	511	2	(D)	2	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	2	(D)	2	(D)	2	(D)
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	2	(D)	2	(D)
June 1 and Nov. 30	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	2	(D)	2	(D)	1	(D)	2	(D)
Sales:								
Hogs and pigs	1	(D)	6	512	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	1	(D)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	4	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	3	140	–	–	1	(D)	–	–
Hens and pullets of laying age	3	(D)	–	–	1	(D)	–	–
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	2	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	–	(X)	–	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	–	–	–	–	–	–	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	131	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	111	9 069	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	2 210	67 400	–	–	5	2 210	67 400	–	–
	1974	6	2 704	67 913	(NA)	(NA)	6	2 704	67 913	–	–
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)	1	(D)	(D)	–	–
	1974	4	2	240	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	4	2	140	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	11	605	723	1	(D)	7	539	635	1	(D)
	1974	8	391	261	(NA)	(NA)	5	360	241	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	3	69	(D)	1	(D)	2	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	128	(X)	1	(D)	3	90	(X)	–	–
	1974	8	75	(X)	(NA)	(NA)	4	71	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	6	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	17	7 193	(X)	(NA)	(NA)	16	(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	1 569	325 247	1 900	309 073	979	304 483	976	270 891
Average size of farm	(X)	207	(X)	163	(X)	311	(X)	278
Approximate land area	(X)	596 480	(X)	596 480	(X)	596 480	(X)	596 480
Proportion in farms, percent	(X)	54.5	(X)	51.8	(X)	51.0	(X)	45.4
Value of land and buildings:[1]								
Average per farm, dollars	230 791	(X)	83 956	(X)	341 709	(X)	134 745	(X)
Average per acre, dollars	(X)	1 086	(X)	516	(X)	1 054	(X)	485
Land in farms according to use:								
Total cropland	1 390	273 533	1 772	231 270	922	262 756	948	205 025
Harvested cropland	1 155	241 293	1 403	178 424	857	238 096	904	173 363
By acres harvested:								
1 to 9 acres	223	1 082	315	(NA)	60	307	41	(NA)
10 to 19 acres	153	2 005	276	(NA)	59	837	104	(NA)
20 to 29 acres	91	2 101	172	(NA)	68	1 590	138	(NA)
30 to 49 acres	114	4 143	172	(NA)	98	(D)	154	(NA)
50 to 99 acres	112	7 554	127	(NA)	110	(D)	126	(NA)
100 to 199 acres	99	13 973	93	(NA)	99	13 973	93	(NA)
200 to 499 acres	180	56 686	129	(NA)	180	56 686	129	(NA)
500 to 999 acres	140	95 156	88	(NA)	140	95 156	88	(NA)
1,000 acres or more	43	58 593	31	(NA)	43	58 593	31	(NA)
Cropland used only for pasture	596	24 424	990	48 422	297	17 386	374	27 986
Other cropland	136	7 816	124	4 424	95	7 274	74	3 676
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	606	(NA)	(NA)	10	(D)	7	322
Cropland on which all crops failed	44	2 669	(NA)	(NA)	32	2 555	19	440
Cropland in cultivated summer fallow	6	105	(NA)	(NA)	2	(D)	9	275
Cropland idle	75	4 436	(NA)	(NA)	56	4 122	43	2 639
Total woodland	297	23 976	359	36 121	193	20 362	185	31 524
Woodland pastured	155	9 839	(NA)	(NA)	92	7 537	104	5 027
Woodland not pastured	169	14 137	(NA)	(NA)	123	12 825	108	26 497
Other land	996	27 738	1 115	41 682	569	21 365	589	34 342
Pastureland and rangeland, other than cropland and woodland pastured	223	14 113	(NA)	(NA)	121	11 226	196	17 973
Land in house lots, ponds, roads, wasteland, etc	901	13 625	(NA)	(NA)	517	10 139	513	16 369
Pastureland, all types	854	48 376	(NA)	(NA)	434	36 149	(NA)	50 986
Irrigated land	125	18 631	167	23 181	118	18 570	147	22 840
Harvested cropland irrigated	124	18 561	(NA)	(NA)	117	18 522	147	22 838
Pastureland irrigated	4	(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	13	144	(X)	(X)	9	83	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 569	42 330	1 900	39 329	979	41 714	976	38 409
Average per farm, dollars	(X)	26 979	(X)	20 699	(X)	42 609	(X)	39 353
Farms by value of agricultural products sold:[1]								
$100,000 or more	124	22 102	104	(NA)	124	22 102	104	(NA)
$40,000 to $99,999	176	11 388	164	(NA)	176	11 388	164	(NA)
$20,000 to $39,999	149	4 305	109	(NA)	149	4 305	109	(NA)
$10,000 to $19,999	136	1 936	149	(NA)	136	1 936	149	(NA)
$5,000 to $9,999	177	1 221	174	(NA)	177	1 221	174	(NA)
$2,500 to $4,999	217	762	256	(NA)	217	762	256	(NA)
Less than $2,500 (see text)	590	616	944	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	70	155	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	95	163	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	150	183	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	275	116	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	918	38 100	1 131	34 320	788	37 968	(NA)	34 020
Grains	767	35 616	(NA)	(NA)	694	35 528	626	28 651
Commodity Credit Corporation loans	25	450	(NA)	(NA)	25	450	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	152	1 659
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	67	239	(NA)	(NA)	47	222	79	252
Vegetables, sweet corn, and melons	18	104	(NA)	(NA)	11	103	45	135
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	4	3
Nursery and greenhouse products	9	716	9	251	8	(D)	9	251
Other crops	112	1 406	(NA)	(NA)	81	1 381	205	3 068
Livestock, poultry, and their products	908	4 230	1 241	4 911	461	3 746	542	4 292
Poultry and poultry products	55	14	64	19	25	10	27	10
Dairy products	16	866	(NA)	(NA)	16	866	45	2 225
Cattle and calves	811	2 886	(NA)	(NA)	427	2 473	500	1 814
Hogs and pigs	147	152	(NA)	(NA)	66	104	78	131
Sheep, lambs, and wool	19	5	(NA)	(NA)	11	3	21	4
Other livestock and livestock products (see text)	58	307	(NA)	(NA)	34	290	21	108

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 569	1 900	325 247	1 155	306 998	241 293	125	70 517	57 592	18 631
Farms with—										
1 to 9 acres	137	96	648	54	301	219	5	14	10	12
10 to 49 acres	606	840	16 345	372	10 467	5 825	15	433	275	189
50 to 69 acres	147	224	8 449	106	6 148	3 415	9	517	312	180
70 to 99 acres	103	164	8 498	80	6 623	3 792	7	586	528	180
100 to 139 acres	91	131	10 427	77	8 816	5 230	3	372	212	82
140 to 179 acres	44	76	7 007	38	6 050	4 980	3	(D)	(D)	(D)
180 to 219 acres	49	47	9 822	45	8 993	6 755	1	(D)	(D)	(D)
220 to 259 acres	39	46	9 342	37	8 902	6 855	4	979	896	396
260 to 499 acres	136	116	48 920	132	47 552	40 101	22	8 356	7 345	2 645
500 to 999 acres	152	105	102 892	150	101 320	90 546	35	24 593	21 780	7 047
1,000 to 1,999 acres	51	43	65 852	50	64 781	51 710	15	18 891	14 479	4 386
2,000 acres or more	14	12	37 045	14	37 045	21 865	6	15 083	11 215	3 287

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	1 569	325 247	1 900	309 073	979	304 483	976	270 891
Harvested cropland	1 155	241 293	1 403	178 424	857	238 096	904	173 363
Tenure of operator:								
Full owners	886	69 596	1 237	116 321	391	54 392	471	84 959
Harvested cropland	528	29 238	(NA)	35 395	290	26 950	(NA)	31 489
Part owners	465	203 445	420	153 755	410	199 616	340	149 534
Harvested cropland	428	168 440	(NA)	110 975	395	167 909	(NA)	110 355
Tenants	218	52 206	243	38 997	178	50 475	165	36 398
Harvested cropland	199	43 615	(NA)	32 054	172	43 237	(NA)	31 519
Type of organization:								
Individual or family	1 404	261 530	(NA)	(NA)	845	241 463	894	220 503
Partnership	117	39 577	(NA)	(NA)	95	38 997	64	25 412
Corporation	39	22 545	(NA)	(NA)	35	22 485	15	24 489
Other—cooperative, estate or trust, institutional, etc	9	1 595	(NA)	(NA)	4	1 538	3	487

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	844	1 228	670	759
Other	725	654	309	199
Operators by age group:				
Under 25 years	39	35	33	26
25 to 34 years	185	159	135	88
35 to 44 years	301	320	213	185
45 to 54 years	383	469	244	243
55 to 64 years	377	516	220	256
65 years and over	284	383	134	160
Average age	51 0	52 6	48 7	51 2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence				
On farm operated	967	1 070	588	520
Not on farm operated	333	399	221	203
Not reported	269	413	170	235
Operators reporting days of work off farm				
None	713	746	512	462
1 to 49 days	78	88	54	29
50 to 99 days	61	71	34	23
100 to 149 days	51	63	29	30
150 to 199 days	101	127	55	54
200 days or more	462	447	221	129

[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	424	809	577	1 096	181	648	223	922
Feed for livestock and poultry	908	1 359	1 216	1 954	434	1 133	490	1 618
Commercially mixed formula feeds	204	644	785	1 557	93	598	403	1 437
Animal health costs	600	131	(NA)	(NA)	329	107	276	134
Seeds, bulbs, plants, and trees	674	2 249	886	1 750	513	2 233	617	1 730
Commercial fertilizer	936	2 749	1 250	2 350	641	2 684	694	2 230
Other agricultural chemicals including lime	907	2 767	552	1 460	693	2 740	422	1 447
Hired farm labor	609	3 125	660	2 445	488	3 023	455	2 389
Contract labor	64	142	43	33	64	142	18	23
Customwork, machine hire, and rental of machinery and equipment	475	937	439	506	340	876	328	490
Energy and petroleum products	1 566	3 472	(NA)	(NA)	957	3 308	(NA)	(NA)
Petroleum products	1 566	3 237	1 725	1 891	957	3 091	937	1 772
Gasoline	1 436	1 125	(NA)	(NA)	851	1 018	838	694
Diesel fuel	689	1 557	(NA)	(NA)	651	1 552	466	788
LP gas, butane, and propane	241	184	(NA)	(NA)	173	174	214	106
Fuel oil	214	45	(NA)	(NA)	127	43		
Natural gas	61	35	(NA)	(NA)	58	34	937	183
Kerosene, motor oil, and grease	1 566	290	(NA)	(NA)	957	270		
Electricity	647	228	(NA)	(NA)	484	213	(NA)	(NA)
Other—coal, wood, coke, etc	37	7	(NA)	(NA)	28	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	860	130 869	613	128 090	694	97 728
Cropland fertilized, except pasture	742	122 751	578	121 465	(NA)	89 457
Pasture and rangeland fertilized	238	8 118	127	6 625	(NA)	8 271
Lime	137	13 808	105	13 548	58	3 820
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	463	138 867	395	138 448	(NA)	66 783
Nematodes in crops	95	9 605	70	9 420	16	1 449
Diseases in crops and orchards	87	17 968	65	17 934	12	5 255
Weeds, grass, or brush in crops and pasture	573	138 213	445	135 358	(NA)	83 820
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	78	9 666	67	9 575	35	4 371
Insect control on livestock and poultry	241	(X)	137	(X)	21	(X)
Sanitation and rodent and bird control	148	(X)	93	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	1 571	1 733	957	869
$1,000	54 960	34 791	50 467	29 264
Average per farm ---- dollars	34 984	20 076	52 734	33 675
Farms by value group:				
$1 to $4,999	287	523	129	177
$5,000 to $9,999	512	564	122	170
$10,000 to $19,999	179	267	136	156
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	131	101	124	93
$30,000 to $49,999	114	131	114	126
$50,000 to $69,999	96	52	80	52
$70,000 to $99,999	71	95	71	95
$100,000 to $199,999	133		133	
$200,000 or more	48		48	

	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	890	1 158	506	596	500	562	1 188	1 385	593
Motortrucks including pickups	1 252	2 068	672	906	825	1 162	1 409	2 023	723
Wheel tractors	1 293	2 652	379	655	1 160	1 997	1 395	2 590	605
Grain and bean combines, self-propelled only	449	618	225	269	294	349	263	454	135
Corn heads for combines	49	57	20	21	33	36	29	31	12
Other cornpickers and picker-shellers	61	62	14	14	48	48	96	96	3
Cottonpickers	20	21	–	–	20	21	(NA)	(NA)	(NA)
Mower conditioners	212	227	74	80	140	147	145	163	50
Pickup balers	74	79	37	37	41	42	134	139	36
Field forage harvesters, shear bar or flywheel type	25	27	2	(D)	24	(D)	26	38	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	609	248	(X)	490	(X)	488	455
Workers	2 521	(X)	543	(X)	1 978	2 208	3 420
Farms with—							
1 worker	190	100	100	169	169	116	123
2 workers	149	81	162	124	248	134	83
3 or 4 workers	100	54	172	67	242	89	81
5 to 9 workers	122	10	65	89	571	110	96
10 workers or more	48	3	44	41	748	39	72

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	1 077	(X)	1 426	(X)	540	(X)	620	(X)
Any cattle, hogs, or sheep	991	(X)	1 367	(X)	485	(X)	578	(X)
Sales:								
Any livestock or poultry and their products $1,000	908	4 230	1 241	4 911	461	3 746	542	4 292
Any cattle, hogs, or sheep $1,000	879	3 043	1 191	(NA)	447	2 580	528	1 949
CATTLE AND CALVES								
Inventory:								
Cattle and calves	932	27 224	1 322	45 252	457	20 003	557	30 719
Cows and heifers that had calved	892	16 379	1 073	25 754	438	12 221	496	18 383
Beef cows	845	15 201	951	22 290	416	11 234	422	15 484
Milk cows	155	1 178	414	3 464	72	987	205	2 899
Heifers and heifer calves	710	6 134	(NA)	(NA)	356	4 310	344	6 595
Steers, steer calves, bulls and bull calves	771	4 711	(NA)	(NA)	378	3 472	382	5 741
Sales:								
Cattle and calves	811	12 744	1 124	17 139	427	10 629	500	12 865
$1,000	(X)	2 886	(X)	(NA)	(X)	2 473	(X)	1 814
Calves	661	6 769	(NA)	(NA)	346	5 267	406	8 305
$1,000	(X)	1 253	(X)	(NA)	(X)	989	(X)	845
Cattle	479	5 975	(NA)	(NA)	277	5 362	311	4 560
$1,000	(X)	1 633	(X)	(NA)	(X)	1 484	(X)	969
Fattened cattle	67	850	(NA)	(NA)	38	775	32	864
$1,000	(X)	210	(X)	(NA)	(X)	193	(X)	210
Dairy products $1,000	16	866	(NA)	(NA)	16	866	45	2 225
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	247	2 922	315	2 854	93	1 617	128	1 391
Used or to be used for breeding	169	579	(NA)	(NA)	66	339	72	233
Other hogs and pigs	234	2 343	(NA)	(NA)	86	1 278	115	1 158
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	175	486	167	430	69	255	77	253
Dec. 1 of preceding year and May 31	146	301	128	260	54	150	57	160
June 1 and Nov. 30	95	185	97	170	44	105	46	93
Sheep and lambs	36	311	68	718	19	150	28	413
Ewes 1 year old or older	24	116	(NA)	(NA)	13	78	27	275
Goats	8	39	(NA)	(NA)	4	10	1	(D)
Horses and ponies	293	1 375	291	1 060	156	908	136	706
Sales:								
Hogs and pigs	147	2 728	155	2 990	66	1 756	78	2 168
$1,000	(X)	152	(X)	(NA)	(X)	104	(X)	131
Feeder pigs	14	155	27	309	5	(D)	9	176
$1,000	(X)	4	(X)	(NA)	(X)	2	(X)	4
Sheep and lambs	16	169	34	357	9	72	21	263
Sheep and lambs shorn	13	107	(NA)	(NA)	8	70	14	242
Pounds of wool	(X)	498	(X)	(NA)	(X)	306	(X)	1 202
Sheep, lambs, and wool $1,000	19	5	(NA)	(NA)	11	3	21	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	44	161	25	74	28	130	16	62
$1,000	(X)	227	(X)	(NA)	(X)	215	(X)	85
POULTRY								
Inventory:								
Any poultry	385	(X)	588	(X)	159	(X)	230	(X)
Chickens 3 months old or older	376	10 647	571	17 941	155	4 716	226	8 431
Hens and pullets of laying age	370	9 327	548	15 803	152	4 107	216	7 388
Pullets 3 months old or older	79	1 320	(NA)	(NA)	35	609	13	247
Pullet chicks and pullets under 3 months old	48	1 314	(NA)	(NA)	20	582	7	612
Broilers and other meat-type chickens	110	2 193	88	1 752	40	653	26	564
Turkeys	33	98	(NA)	(NA)	21	58	14	53
Turkeys for slaughter	24	60	(NA)	(NA)	18	38	4	22
Turkey hens kept for breeding	16	38	(NA)	(NA)	9	20	12	31
Other poultry	80	(X)	(NA)	(X)	32	(X)	11	(X)
Sales:								
Any poultry	50	(X)	22	(X)	20	(X)	6	(X)
Chickens 3 months old or older	18	417	17	447	9	218	4	95
Hens and pullets of laying age	16	370	17	424	8	(D)	4	(D)
Pullets 3 months old or older	5	47	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	35	5	67	3	(D)	2	(D)
Turkeys	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	1	(X)
Poultry and poultry products $1,000	55	14	64	19	25	10	27	10

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	217	4 585	(X)	7	52	122	4 064	(X)	4	(D)
	1974	530	7 820	(X)	(NA)	(NA)	276	6 206	(X)	6	195
For grain or seed (bushels)	1978	194	4 046	339 724	6	(D)	108	3 581	323 283	4	(D)
	1974	493	6 165	311 590	(NA)	(NA)	257	4 713	264 070	4	(D)
For silage or green chop (tons, green)	1978	26	(D)	7 481	1	(D)	17	(D)	7 129	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 440	18 936	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	53	(X)	–	–
Sorghums for all purposes	1978	9	379	(X)	–	–	7	(D)	(X)	–	–
	1974	32	1 548	(X)	(NA)	(NA)	24	1 502	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	5 383	–	–	5	(D)	5 383	–	–
	1974	10	1 133	58 207	(NA)	(NA)	8	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	360	2 183	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	104	18 149	(X)	104	18 149	104	18 149	(X)	104	18 149
	1974	(NA)	(NA)	(X)	(NA)	(NA)	120	21 450	(X)	120	21 450
Soybeans for beans (bushels)	1978	744	210 067	5 482 258	2	(D)	677	209 136	5 466 027	2	(D)
	1974	583	122 687	3 435 292	(NA)	(NA)	536	122 139	3 425 610	11	918
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	193	11 130	8 657	(NA)	(NA)	156	10 868	8 495	3	219
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	20	18	2 168	3	(D)	14	15	1 802	3	(D)
	1974	55	146	9 748	(NA)	(NA)	33	129	8 705	2	(D)
Sweetpotatoes (bushels)	1978	117	2 977	420 259	2	(D)	82	2 800	411 001	2	(D)
	1974	298	6 771	1 230 665	(NA)	(NA)	201	6 325	1 189 200	7	196
Hay crops (tons, dry) (see text)	1978	327	5 756	13 617	6	35	183	4 406	11 231	2	(D)
	1974	424	7 647	14 479	(NA)	(NA)	241	5 787	11 661	–	–
Alfalfa hay (tons, dry)	1978	19	202	234	1	(D)	6	61	112	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	150	130	–	–
Other tame dry hay (tons, dry) (see text)	1978	209	4 255	11 310	4	18	135	3 428	9 677	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	18	244	(X)	4	28	11	223	(X)	4	28
	1974	86	395	(X)	(NA)	(NA)	45	323	(X)	11	48
Sweet corn	1978	7	28	(X)	2	(D)	4	11	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	103	(X)	6	13
Tomatoes	1978	3	3	(X)	2	(D)	3	3	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	14	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	42	422	(X)	–	–	17	196	(X)	–	–
	1974	26	170	(X)	(NA)	(NA)	10	110	(X)	1	(D)
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	2	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	139	(X)	6	17	8	(D)	(X)	5	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	430	87 983	566	91 458	260	82 793	262	74 179
Average size of farm	(X)	205	(X)	162	(X)	318	(X)	283
Approximate land area	(X)	471 040	(X)	471 040	(X)	471 040	(X)	471 040
Proportion in farms — percent	(X)	18.7	(X)	19.4	(X)	17.6	(X)	15.7
Value of land and buildings:[1]								
Average per farm — dollars	164 020	(X)	90 929	(X)	251 909	(X)	152 859	(X)
Average per acre — dollars	(X)	949	(X)	563	(X)	877	(X)	540
Land in farms according to use:								
Total cropland	399	76 087	514	64 338	249	73 168	241	52 722
Harvested cropland	355	54 307	435	39 944	233	53 034	238	37 089
By acres harvested:								
1 to 9 acres	79	391	106	(NA)	15	67	16	(NA)
10 to 19 acres	65	861	94	(NA)	19	278	34	(NA)
20 to 29 acres	26	603	49	(NA)	21	479	28	(NA)
30 to 49 acres	34	1 260	43	(NA)	27	1 018	29	(NA)
50 to 99 acres	39	2 599	53	(NA)	39	2 599	41	(NA)
100 to 199 acres	26	3 424	42	(NA)	26	3 424	42	(NA)
200 to 499 acres	52	16 138	27	(NA)	52	16 138	27	(NA)
500 to 999 acres	26	18 018	17	(NA)	26	18 018	17	(NA)
1,000 acres or more	8	11 013	4	(NA)	8	11 013	4	(NA)
Cropland used only for pasture	168	8 043	259	15 534	93	6 578	95	8 482
Other cropland	106	13 737	96	8 860	87	13 556	70	7 151
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	543	(NA)	(NA)	8	(D)	7	287
Cropland on which all crops failed	20	710	(NA)	(NA)	14	638	6	708
Cropland in cultivated summer fallow	47	7 738	(NA)	(NA)	45	(D)	37	3 798
Cropland idle	45	4 746	(NA)	(NA)	36	4 707	27	2 358
Total woodland	65	5 540	73	12 145	48	4 375	37	9 748
Woodland pastured	29	3 089	(NA)	(NA)	19	2 837	21	3 343
Woodland not pastured	39	2 451	(NA)	(NA)	31	1 538	24	6 405
Other land	262	6 356	328	14 975	157	5 250	164	11 709
Pastureland and rangeland, other than cropland and woodland pastured	60	2 691	(NA)	(NA)	33	2 185	40	5 723
Land in house lots, ponds, roads, wasteland, etc	243	3 665	(NA)	(NA)	146	3 065	152	5 986
Pastureland, all types	222	13 823	(NA)	(NA)	125	11 600	(NA)	17 548
Irrigated land	33	5 726	31	5 083	28	5 682	28	5 023
Harvested cropland irrigated	31	4 999	(NA)	(NA)	27	4 983	24	4 627
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	12	159	(X)	(X)	10	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	430	11 476	566	20 691	260	11 294	262	20 405
Average per farm — dollars	(X)	26 689	(X)	36 557	(X)	43 438	(X)	77 882
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	6 015	57	(NA)	33	6 015	57	(NA)
$40,000 to $99,999	54	3 372	38	(NA)	54	3 372	38	(NA)
$20,000 to $39,999	33	935	24	(NA)	33	935	24	(NA)
$10,000 to $19,999	30	422	40	(NA)	30	422	40	(NA)
$5,000 to $9,999	44	317	43	(NA)	44	317	43	(NA)
$2,500 to $4,999	66	233	55	(NA)	66	233	55	(NA)
Less than $2,500 (see text)	170	182	309	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	84	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	275	10 395	317	19 651	210	10 322	(NA)	19 542
Grains	132	3 655	(NA)	(NA)	105	3 627	66	2 317
Commodity Credit Corporation loans	14	100	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	9	67
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	26	77	(NA)	(NA)	12	63	26	97
Vegetables, sweet corn, and melons	32	113	(NA)	(NA)	18	96	47	376
Fruits, nuts, and berries	9	9	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	5	35	4	18	3	(D)	3	(D)
Other crops	130	6 507	(NA)	(NA)	119	6 499	136	16 663
Livestock, poultry, and their products	229	1 082	336	1 040	121	972	135	862
Poultry and poultry products	11	9	22	4	5	9	8	3
Dairy products	7	216	(NA)	(NA)	6	(D)	19	408
Cattle and calves	201	636	(NA)	(NA)	104	539	111	232
Hogs and pigs	27	68	(NA)	(NA)	19	63	10	16
Sheep, lambs, and wool	7	2	(NA)	(NA)	2	(D)	5	(Z)
Other livestock and livestock products (see text)	19	150	(NA)	(NA)	10	145	16	203

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	430	566	87 983	355	84 735	54 307	33	11 665	9 521	5 726
Farms with—										
1 to 9 acres	45	64	200	25	120	104	3	9	9	9
10 to 49 acres	163	225	4 086	127	3 122	1 712	8	206	99	104
50 to 69 acres	31	44	1 756	25	1 405	708	2	(D)	(D)	(D)
70 to 99 acres	31	54	2 577	26	2 161	1 125	4	311	165	158
100 to 139 acres	30	37	3 426	27	3 096	1 769	2	(D)	(D)	(D)
140 to 179 acres	16	25	2 400	14	2 078	1 097	–	–	–	–
180 to 219 acres	6	14	1 212	5	1 025	651	–	–	–	–
220 to 259 acres	8	22	1 892	8	1 892	1 196	–	–	–	–
260 to 499 acres	40	31	14 039	38	13 441	9 517	5	2 109	1 642	1 642
500 to 999 acres	38	29	24 240	38	24 240	16 168	5	3 155	2 921	1 859
1,000 to 1,999 acres	21	19	(D)	21	(D)	(D)	4	5 538	4 447	1 801
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	430	87 983	566	91 458	260	82 793	262	74 179
Harvested cropland	355	54 307	435	39 944	233	53 034	238	37 089
Tenure of operator:								
Full owners	192	19 681	266	27 403	72	16 056	86	21 129
Harvested cropland	143	9 342	(NA)	8 446	56	8 489	(NA)	7 160
Part owners	146	43 847	177	43 268	113	42 737	101	36 986
Harvested cropland	129	26 402	(NA)	21 532	107	26 100	(NA)	20 600
Tenants	92	24 455	123	20 787	75	24 000	75	16 064
Harvested cropland	83	18 563	(NA)	9 966	70	18 445	(NA)	9 329
Type of organization:								
Individual or family	359	51 339	(NA)	(NA)	203	46 631	217	45 544
Partnership	56	22 625	(NA)	(NA)	42	22 143	37	16 101
Corporation	11	12 538	(NA)	(NA)	11	12 538	6	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 481	(NA)	(NA)	4	1 481	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	225	325	171	212
Other	205	233	89	42
Operators by age group:				
Under 25 years	15	6	14	6
25 to 34 years	47	61	29	23
35 to 44 years	76	97	46	58
45 to 54 years	133	75	86	39
55 to 64 years	97	204	52	92
65 years and over	62	115	33	36
Average age	49.9	53.3	48.8	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	239	298	141	138
Not on farm operated	127	130	78	59
Not reported	64	130	41	57
Operators reporting days of work off farm:				
None	151	196	113	121
1 to 49 days	52	58	25	19
50 to 99 days	16	47	10	12
100 to 149 days	17	26	12	3
150 to 199 days	27	25	13	8
200 days or more	142	127	68	42

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	98	82	111	65	60	74	45	39
Feed for livestock and poultry	264	233	371	388	130	168	130	273
Commercially mixed formula feeds	59	20	270	251	28	12	111	194
Animal health costs	153	19	(NA)	(NA)	86	14	54	17
Seeds, bulbs, plants, and trees	137	332	207	231	90	326	118	221
Commercial fertilizer	283	1 071	414	993	194	1 045	220	930
Other agricultural chemicals including lime	245	640	185	421	178	634	152	419
Hired farm labor	145	1 088	213	1 794	115	1 072	147	1 769
Contract labor	29	43	17	63	15	35	10	59
Customwork, machine hire, and rental of machinery and equipment	99	136	135	160	66	132	74	151
Energy and petroleum products	428	1 204	(NA)	(NA)	243	1 151	(NA)	(NA)
Petroleum products	418	1 128	537	674	243	1 081	252	635
Gasoline	348	349	(NA)	(NA)	200	320	214	175
Diesel fuel	225	573	(NA)	(NA)	166	562	154	248
LP gas, butane, and propane	72	69	(NA)	(NA)	61	68	136	126
Fuel oil	66	18	(NA)	(NA)	47	17		
Natural gas	23	9	(NA)	(NA)	18	8	252	85
Kerosene, motor oil, and grease	418	110	(NA)	(NA)	243	106		
Electricity	212	76	(NA)	(NA)	129	70	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	263	37 426	174	36 136	220	31 302
Cropland fertilized, except pasture	231	34 880	169	34 491	(NA)	29 225
Pasture and rangeland fertilized	90	2 546	36	1 645	(NA)	2 077
Lime	26	1 543	16	1 363	8	184
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	128	27 719	98	27 521	(NA)	16 299
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	30	3 009	20	2 896	10	612
Weeds, grass, or brush in crops and pasture	159	37 414	127	36 759	(NA)	20 163
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	1 181	10	1 154	9	1 108
Insect control on livestock and poultry	69	(X)	44	(X)	3	(X)
Sanitation and rodent and bird control	1	(X)	1	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	428	534	243	244
$1,000	14 684	9 506	13 330	7 425
Average per farm—dollars	34 308	17 801	54 855	30 430
Farms by value group:				
$1 to $4,999	83	145	43	50
$5,000 to $9,999	159	195	39	56
$10,000 to $19,999	52	86	41	39
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	34	16	27
$30,000 to $49,999	27	32	27	32
$50,000 to $69,999	21	18	21	16
$70,000 to $99,999	19		19	
$100,000 to $199,999	18	24	18	24
$200,000 or more	19		19	

	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	206	242	118	135	96	107	311	374	178
Motortrucks including pickups	321	462	181	232	177	230	398	565	212
Wheel tractors	347	797	140	284	267	513	460	905	254
Grain and bean combines, self-propelled only	44	57	21	27	25	30	16	24	13
Corn heads for combines	9	9	2	(D)	7	(D)	3	3	2
Other cornpickers and picker-shellers	26	26	5	5	21	21	32	33	2
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	71	79	23	24	51	55	64	68	30
Pickup balers	70	73	38	41	32	32	57	58	14
Field forage harvesters, shear bar or flywheel type	39	62	23	24	17	38	22	23	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	145	48	(X)	132	(X)	115	147
Workers	777	(X)	154	(X)	623	673	1 969
Farms with—							
1 worker	37	18	18	40	40	28	20
2 workers	12	13	26	14	28	7	16
3 or 4 workers	55	10	33	48	176	45	25
5 to 9 workers	24	5	(D)	16	109	18	36
10 workers or more	17	2	(D)	14	270	17	50

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	286	(X)	421	(X)	152	(X)	163	(X)
Any cattle, hogs, or sheep	256	(X)	397	(X)	131	(X)	146	(X)
Sales:								
Any livestock or poultry and their products $1,000	229	1 082	336	1 040	121	972	135	862
Any cattle, hogs, or sheep $1,000	214	706	307	(NA)	112	602	118	248
CATTLE AND CALVES								
Inventory:								
Cattle and calves	243	5 720	370	10 671	125	4 335	136	6 375
Cows and heifers that had calved	228	3 670	313	6 600	118	2 835	130	4 277
Beef cows	198	3 279	276	5 670	100	2 515	111	3 539
Milk cows	56	391	110	930	32	320	47	738
Heifers and heifer calves	182	1 119	(NA)	(NA)	93	823	78	1 295
Steers, steer calves, bulls and bull calves	188	931	(NA)	(NA)	99	677	82	803
Sales:								
Cattle and calves	201	2 897	292	2 812	104	2 399	111	1 675
$1,000	(X)	636	(X)	(NA)	(X)	539	(X)	232
Calves	174	1 828	(NA)	(NA)	88	1 478	85	1 128
$1,000	(X)	370	(X)	(NA)	(X)	313	(X)	114
Cattle	119	1 069	(NA)	(NA)	71	921	62	547
$1,000	(X)	266	(X)	(NA)	(X)	226	(X)	117
Fattened cattle	16	87	(NA)	(NA)	8	73	8	106
$1,000	(X)	21	(X)	(NA)	(X)	17	(X)	24
Dairy products $1,000	7	216	(NA)	(NA)	6	(D)	19	408
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	54	838	74	584	32	686	25	293
Used or to be used for breeding	33	157	(NA)	(NA)	22	125	9	27
Other hogs and pigs	54	681	(NA)	(NA)	32	561	25	266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	194	24	65	22	174	9	31
Dec. 1 of preceding year and May 31	31	109	20	32	21	(D)	7	14
June 1 and Nov. 30	16	85	16	33	14	(D)	6	17
Sheep and lambs	9	84	10	88	4	37	6	44
Ewes 1 year old or older	7	41	(NA)	(NA)	3	(D)	6	25
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	85	315	91	321	52	227	37	185
Sales:								
Hogs and pigs	27	1 001	22	449	19	899	10	225
$1,000	(X)	68	(X)	(NA)	(X)	63	(X)	16
Feeder pigs	3	(D)	–	–	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	6	52	5	30	2	(D)	3	(D)
Sheep and lambs shorn	4	34	(NA)	(NA)	1	(D)	4	20
Pounds of wool	(X)	120	(X)	(NA)	(X)	(D)	(X)	88
Sheep, lambs, and wool $1,000	7	2	(NA)	(NA)	2	(D)	5	(Z)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	16	6	14	3	8	4	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	98	(X)	144	(X)	46	(X)	51	(X)
Chickens 3 months old or older	96	3 931	144	5 595	46	2 251	51	1 836
Hens and pullets of laying age	92	3 263	142	5 011	44	2 035	50	(D)
Pullets 3 months old or older	23	668	(NA)	(NA)	9	216	2	(D)
Pullet chicks and pullets under 3 months old	6	165	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	13	144	17	332	6	62	10	172
Turkeys	8	60	(NA)	(NA)	4	27	1	(D)
Turkeys for slaughter	4	17	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	8	43	(NA)	(NA)	4	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	7	(X)	3	(X)	3	(X)	3	(X)
Chickens 3 months old or older	3	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	11	9	22	4	5	9	8	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	86	1 106	(X)	5	18	40	843	(X)	3	(D)
	1974	182	2 952	(X)	(NA)	(NA)	83	2 174	(X)	2	(D)
For grain or seed (bushels)	1978	79	880	35 449	5	18	37	636	27 549	3	(D)
	1974	169	2 296	77 044	(NA)	(NA)	73	1 523	57 234	2	(D)
For silage or green chop (tons, green)	1978	6	(D)	1 470	–	–	3	(D)	1 302	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	403	4 330	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	248	(X)	2	(D)
Sorghums for all purposes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	8	221	(X)	(NA)	(NA)	8	221	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	172	2 015	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	21	4 922	(X)	21	4 922	21	4 922	(X)	21	4 922
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	4 202	(X)	12	4 202
Soybeans for beans (bushels)	1978	102	22 499	480 726	–	–	85	22 265	476 396	–	–
	1974	26	6 612	178 594	(NA)	(NA)	25	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	661	398	(NA)	(NA)	9	661	398	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	22	44	2 536	(NA)	(NA)	10	37	2 190	1	(D)
Sweetpotatoes (bushels)	1978	26	408	61 514	–	–	19	380	60 002	–	–
	1974	49	1 020	167 772	(NA)	(NA)	30	951	160 569	–	–
Hay crops (tons, dry) (see text)	1978	120	2 381	4 261	1	(D)	62	1 765	3 490	–	–
	1974	162	4 753	5 935	(NA)	(NA)	72	3 079	4 327	1	(D)
Alfalfa hay (tons, dry)	1978	9	138	233	–	–	4	105	145	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	281	654	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	59	1 153	2 572	1	(D)	31	900	2 193	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	32	222	(X)	4	12	18	177	(X)	1	(D)
	1974	81	695	(X)	(NA)	(NA)	47	551	(X)	7	134
Sweet corn	1978	7	33	(X)	1	(D)	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	30	211	(X)	1	(D)	10	98	(X)	1	(D)
	1974	15	253	(X)	(NA)	(NA)	13	(D)	(X)	2	(D)
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	2	(D)	3	(D)	(X)	2	(D)
Other crops	1978	106	23 243	(X)	(NA)	(NA)	101	23 220	(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	113	91 192	148	117 530	101	89 650	103	116 504
Average size of farm	(X)	807	(X)	794	(X)	888	(X)	1 131
Approximate land area	(X)	399 360	(X)	399 360	(X)	399 360	(X)	399 360
Proportion in farms — percent	(X)	22.8	(X)	29.4	(X)	22.4	(X)	29.2
Value of land and buildings:[1]								
Average per farm — dollars	899 092	(X)	391 669	(X)	998 300	(X)	556 777	(X)
Average per acre — dollars	(X)	1 140	(X)	493	(X)	1 136	(X)	492
Land in farms according to use:								
Total cropland	109	67 430	141	77 498	98	66 663	100	76 865
Harvested cropland	104	47 466	132	50 181	95	47 305	99	49 860
By acres harvested:								
1 to 9 acres	9	32	16	(NA)	4	14	2	(NA)
10 to 19 acres	5	71	25	(NA)	4	(D)	8	(NA)
20 to 29 acres	7	158	1	(NA)	7	158	1	(NA)
30 to 49 acres	7	235	7	(NA)	6	(D)	5	(NA)
50 to 99 acres	13	964	12	(NA)	11	(D)	12	(NA)
100 to 199 acres	13	1 655	18	(NA)	13	1 655	18	(NA)
200 to 499 acres	21	7 861	27	(NA)	21	7 861	27	(NA)
500 to 999 acres	20	14 359	14	(NA)	20	14 359	14	(NA)
1,000 acres or more	9	22 131	12	(NA)	9	22 131	12	(NA)
Cropland used only for pasture	13	(D)	18	1 118	10	889	8	821
Other cropland	73	(D)	92	26 199	70	18 469	87	26 184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	435	(NA)	(NA)	4	435	5	134
Cropland on which all crops failed	5	375	(NA)	(NA)	5	375	4	289
Cropland in cultivated summer fallow	47	11 723	(NA)	(NA)	47	11 723	60	18 570
Cropland idle	40	(D)	(NA)	(NA)	37	5 936	33	7 191
Total woodland	32	16 961	30	29 711	29	16 734	26	29 707
Woodland pastured	6	(D)	(NA)	(NA)	5	(D)	5	1 901
Woodland not pastured	29	(D)	(NA)	(NA)	26	(D)	21	27 806
Other land	67	6 801	107	10 321	62	6 253	78	9 932
Pastureland and rangeland, other than cropland and woodland pastured	15	1 468	(NA)	(NA)	13	(D)	12	669
Land in house lots, ponds, roads, wasteland, etc	61	5 333	(NA)	(NA)	57	(D)	74	9 263
Pastureland, all types	32	4 846	(NA)	(NA)	26	3 714	(NA)	3 391
Irrigated land	5	380	4	1 461	5	380	4	1 461
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	4	1 461
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	39	(X)	(X)	3	39	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	113	13 982	148	41 289	101	13 968	103	41 233
Average per farm — dollars	(X)	123 734	(X)	278 980	(X)	138 297	(X)	400 320
Farms by value of agricultural products sold:[1]								
$100,000 or more	37	12 254	61	(NA)	37	12 254	61	(NA)
$40,000 to $99,999	16	1 084	17	(NA)	16	1 084	17	(NA)
$20,000 to $39,999	14	383	8	(NA)	14	383	8	(NA)
$10,000 to $19,999	7	113	10	(NA)	7	113	10	(NA)
$5,000 to $9,999	14	91	5	(NA)	14	91	5	(NA)
$2,500 to $4,999	13	43	1	(NA)	13	43	1	(NA)
Less than $2,500 (see text)	12	14	46	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	98	(D)	131	41 242	92	13 860	(NA)	41 196
Grains	16	863	(NA)	(NA)	15	(D)	6	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	90	12 998	(NA)	(NA)	87	12 995	95	40 735
Livestock, poultry, and their products	24	(D)	28	47	18	108	13	37
Poultry and poultry products	1	(D)	10	2	–	–	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	20	54	(NA)	(NA)	16	50	10	29
Hogs and pigs	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	5	52	(NA)	(NA)	3	(D)	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	113	148	91 192	104	88 507	47 466	5	3 336	2 770	380
Farms with—										
1 to 9 acres	5	18	21	3	11	11	2	(D)	–	(D)
10 to 49 acres	15	28	398	14	366	202	–	–	–	–
50 to 69 acres	8	6	474	7	(D)	(D)	–	–	–	–
70 to 99 acres	3	2	274	2	(D)	(D)	–	–	–	–
100 to 139 acres	8	12	900	8	900	555	1	(D)	(D)	(D)
140 to 179 acres	9	8	1 440	9	1 440	609	–	–	–	–
180 to 219 acres	9	5	1 801	9	1 801	1 067	–	–	–	–
220 to 259 acres	–	6	–	–	–	–	–	–	–	–
260 to 499 acres	7	15	2 779	7	2 779	1 750	–	–	–	–
500 to 999 acres	23	21	15 978	19	13 478	8 581	–	–	–	–
1,000 to 1,999 acres	18	14	22 405	18	22 405	13 654	1	(D)	(D)	(D)
2,000 acres or more	8	13	44 722	8	44 722	20 646	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	113	91 192	148	117 530	101	89 650	103	116 504
Harvested cropland	104	47 466	132	50 181	95	47 305	99	49 860
Tenure of operator:								
Full owners	27	10 880	53	33 300	19	10 200	21	32 737
Harvested cropland	25	4 544	(NA)	5 059	19	4 467	(NA)	4 904
Part owners	43	59 291	39	54 398	41	(D)	35	54 273
Harvested cropland	41	30 164	(NA)	27 164	39	(D)	(NA)	27 084
Tenants	43	21 021	56	29 832	41	(D)	47	29 494
Harvested cropland	38	12 758	(NA)	17 958	37	(D)	(NA)	17 872
Type of organization:								
Individual or family	69	17 144	(NA)	(NA)	58	(D)	66	41 514
Partnership	24	18 242	(NA)	(NA)	24	18 242	21	20 119
Corporation	20	55 806	(NA)	(NA)	19	(D)	16	54 871
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	80	107	77	80
Other	33	25	24	7
Operators by age group:				
Under 25 years	–	2	–	2
25 to 34 years	12	20	10	12
35 to 44 years	36	21	34	14
45 to 54 years	29	31	25	19
55 to 64 years	25	38	23	36
65 years and over	11	20	9	4
Average age	48.7	50.4	48.5	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	46	51	43	42
Not on farm operated	53	57	46	24
Not reported	14	24	12	21
Operators reporting days of work off farm:				
None	65	48	62	45
1 to 49 days	6	13	6	3
50 to 99 days	5	4	4	–
100 to 149 days	3	2	3	2
150 to 199 days	7	4	5	4
200 days or more	23	25	17	10

[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	12	101	15	16	8	99	7	8
Feed for livestock and poultry	27	34	46	29	15	28	20	19
Commercially mixed formula feeds	10	4	30	13	3	2	18	12
Animal health costs	25	20	(NA)	(NA)	12	17	13	2
Seeds, bulbs, plants, and trees	26	133	35	328	26	133	26	327
Commercial fertilizer	103	1 196	113	1 343	97	1 192	99	1 340
Other agricultural chemicals including lime	100	941	87	1 054	94	940	81	1 053
Hired farm labor	81	3 625	89	4 113	81	3 625	81	4 104
Contract labor	6	15	22	99	6	15	20	(D)
Customwork, machine hire, and rental of machinery and equipment	45	163	47	199	45	163	34	196
Energy and petroleum products	117	1 138	(NA)	(NA)	102	1 133	(NA)	(NA)
Petroleum products	117	1 088	143	933	102	1 083	101	925
Gasoline	102	298	(NA)	(NA)	90	295	98	278
Diesel fuel	97	614	(NA)	(NA)	92	613	98	440
LP gas, butane, and propane	32	64	(NA)	(NA)	32	64	31	68
Fuel oil	18	7	(NA)	(NA)	18	7		
Natural gas	7	7	(NA)	(NA)	7	7	100	140
Kerosene, motor oil, and grease	117	97	(NA)	(NA)	102	96		
Electricity	55	50	(NA)	(NA)	52	50	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	103	42 327	97	42 185	99	49 843
Cropland fertilized, except pasture	97	42 247	91	42 105	(NA)	49 703
Pasture and rangeland fertilized	9	80	9	80	(NA)	140
Lime	2	(D)	2	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	48	29 025	46	(D)	(NA)	38 429
Nematodes in crops	2	(D)	2	(D)	2	(D)
Diseases in crops and orchards	15	2 442	13	(D)	7	497
Weeds, grass, or brush in crops and pasture	93	41 932	87	41 826	(NA)	43 402
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	3 009	14	3 009	3	181
Insect control on livestock and poultry	26	(X)	20	(X)	2	(X)
Sanitation and rodent and bird control	19	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	117	138	102	97
$1,000	13 178	9 155	13 048	8 893
Average per farm—dollars	112 631	66 341	127 922	91 680
Farms by value group:				
$1 to $4,999	5	17	2	4
$5,000 to $9,999	19	26	9	2
$10,000 to $19,999	10	16	10	12

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	16	13	16	13
$30,000 to $49,999	10	21	8	21
$50,000 to $69,999	4	6	4	6
$70,000 to $99,999	4	39	4	39
$100,000 to $199,999	28		28	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	65	99	46	68	26	31	108	152	93
Motortrucks including pickups	108	387	72	169	77	218	125	387	181
Wheel tractors	112	742	63	204	101	538	126	737	233
Grain and bean combines, self-propelled only	12	22	4	5	10	17	6	11	2
Corn heads for combines	3	3	–	–	3	3	–	–	–
Other corn pickers and picker-shellers	2	(D)	–	–	2	(D)	1	(D)	–
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	9	14	6	8	5	6	5	6	–
Pickup balers	4	5	1	(D)	4	(D)	1	(D)	–
Field forage harvesters, shear bar or flywheel type	3	6	2	(D)	3	(D)	5	8	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	81	56	(X)	75	(X)	81	81
Workers	1 489	(X)	491	(X)	998	1 489	2 542
Farms with—							
1 worker	9	16	(D)	12	12	9	4
2 workers	11	2	(D)	7	14	11	4
3 or 4 workers	5	18	(D)	4	13	5	5
5 to 9 workers	21	10	61	23	159	21	5
10 workers or more	35	10	347	29	800	35	63

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	29	(X)	30	(X)	20	(X)	15	(X)
Any cattle, hogs, or sheep	24	(X)	30	(X)	16	(X)	15	(X)
Sales:								
Any livestock or poultry and their products $1,000	24	115	28	47	18	108	13	37
Any cattle, hogs, or sheep $1,000	21	63	19	(NA)	16	58	11	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24	933	28	827	16	587	14	(D)
Cows and heifers that had calved	22	548	21	422	16	375	13	(D)
Beef cows	21	543	18	414	16	(D)	10	(D)
Milk cows	3	5	5	8	1	(D)	5	(D)
Heifers and heifer calves	19	241	(NA)	(NA)	13	120	10	69
Steers, steer calves, bulls and bull calves	20	144	(NA)	(NA)	14	92	11	198
Sales:								
Cattle and calves	20	281	17	234	16	232	10	183
$1,000	(X)	54	(X)	(NA)	(X)	50	(X)	29
Calves	16	194	(NA)	(NA)	12	(D)	9	111
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	13
Cattle	14	87	(NA)	(NA)	13	(D)	4	72
$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	16
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6	(D)	7	69	5	(D)	2	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other hogs and pigs	6	211	(NA)	(NA)	5	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	4	17	1	(D)	2	(D)
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	1	(D)	2	(D)
June 1 and Nov. 30	2	(D)	4	10	1	(D)	2	(D)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	12	71	8	31	9	56	2	(D)
Sales:								
Hogs and pigs	5	176	5	60	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	15	–	–	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	7	(X)	13	(X)	6	(X)	3	(X)
Chickens 3 months old or older	6	102	13	656	5	(D)	3	150
Hens and pullets of laying age	6	(D)	13	528	5	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	1	(X)	6	(X)	–	(X)	–	(X)
Chickens 3 months old or older	1	(D)	6	100	–	–	–	–
Hens and pullets of laying age	1	(D)	2	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	10	2	–	–	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	7	603	(X)	–	–	7	603	(X)	–	–
	1974	6	51	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	7	603	19 566	–	–	7	603	19 566	–	–
	1974	5	19	665	(NA)	(NA)	4	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	376	(X)	3	376	3	376	(X)	3	376
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1 301	(X)	3	1 301
Soybeans for beans (bushels)	1978	14	5 188	156 295	–	–	13	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	7	169	123	–	–	4	(D)	66	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	–	–	–	–	–	–	–	–	–	–
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	1	(D)	(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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	90	40 976	(X)	(NA)	(NA)	87	40 936	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	506	70 208	458	64 969	261	56 110	192	49 217
Average size of farm	(X)	139	(X)	142	(X)	215	(X)	256
Approximate land area	(X)	567 680	(X)	567 680	(X)	567 680	(X)	567 680
Proportion in farms, percent	(X)	12.4	(X)	11.4	(X)	9.9	(X)	8.7
Value of land and buildings:[1]								
Average per farm, dollars	242 889	(X)	141 162	(X)	318 542	(X)	226 286	(X)
Average per acre, dollars	(X)	1 959	(X)	995	(X)	1 753	(X)	883
Land in farms according to use:								
Total cropland	450	32 049	408	25 830	237	25 592	169	17 839
Harvested cropland	319	11 533	259	7 943	194	9 755	130	6 389
By acres harvested:								
1 to 9 acres	112	483	96	(NA)	54	197	40	(NA)
10 to 19 acres	89	1 126	67	(NA)	48	621	19	(NA)
20 to 29 acres	34	746	37	(NA)	25	557	17	(NA)
30 to 49 acres	36	1 342	19	(NA)	27	1 027	16	(NA)
50 to 99 acres	23	1 416	24	(NA)	15	933	22	(NA)
100 to 199 acres	13	1 720	9	(NA)	13	1 720	9	(NA)
200 to 499 acres	9	2 700	6	(NA)	9	2 700	6	(NA)
500 to 999 acres	3	2 000	1	(NA)	3	2 000	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	287	14 266	262	14 350	143	10 189	87	8 496
Other cropland	81	6 250	48	3 537	42	5 648	26	2 954
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	4	(D)	4	(D)
Cropland on which all crops failed	24	769	(NA)	(NA)	10	679	1	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	53	5 289	(NA)	(NA)	32	4 850	22	2 833
Total woodland	203	19 114	145	17 990	102	14 259	64	13 031
Woodland pastured	96	5 788	(NA)	(NA)	49	4 099	23	2 960
Woodland not pastured	134	13 326	(NA)	(NA)	66	10 160	50	10 071
Other land	355	19 045	318	21 149	187	16 259	144	18 347
Pastureland and rangeland, other than cropland and woodland pastured	99	12 019	(NA)	(NA)	55	10 634	58	15 529
Land in house lots, ponds, roads, wasteland, etc	325	7 026	(NA)	(NA)	169	5 625	139	2 818
Pastureland, all types	387	32 073	(NA)	(NA)	198	24 922	(NA)	26 985
Irrigated land	38	2 840	28	1 104	28	2 750	17	962
Harvested cropland irrigated	33	1 457	(NA)	(NA)	25	1 383	17	(D)
Pastureland irrigated	6	(D)	(NA)	(NA)	4	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	5	63	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	506	10 004	458	6 584	261	9 725	192	6 300
Average per farm, dollars	(X)	19 770	(X)	14 376	(X)	37 261	(X)	32 813
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	6 319	16	(NA)	26	6 319	16	(NA)
$40,000 to $99,999	25	1 497	19	(NA)	25	1 497	19	(NA)
$20,000 to $39,999	22	612	21	(NA)	22	612	21	(NA)
$10,000 to $19,999	42	(D)	21	(NA)	42	(D)	21	(NA)
$5,000 to $9,999	61	(D)	48	(NA)	61	(D)	48	(NA)
$2,500 to $4,999	85	307	49	(NA)	85	307	49	(NA)
Less than $2,500 (see text)	244	(D)	283	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	101	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	133	4 481	134	2 975	89	(D)	(NA)	2 930
Grains	5	254	(NA)	(NA)	5	254	10	105
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	63	168	(NA)	(NA)	41	142	29	87
Vegetables, sweet corn, and melons	17	20	(NA)	(NA)	6	(D)	6	17
Fruits, nuts, and berries	9	18	(NA)	(NA)	5	16	7	19
Nursery and greenhouse products	46	4 012	50	2 706	41	4 006	41	2 698
Other crops	6	9	(NA)	(NA)	2	(D)	6	4
Livestock, poultry, and their products	415	5 523	375	3 282	214	(D)	149	3 049
Poultry and poultry products	31	1 055	30	701	14	1 051	9	696
Dairy products	21	1 468	(NA)	(NA)	20	(D)	16	705
Cattle and calves	347	2 165	(NA)	(NA)	178	1 975	133	1 289
Hogs and pigs	42	236	(NA)	(NA)	21	224	16	56
Sheep, lambs, and wool	18	23	(NA)	(NA)	14	(D)	6	6
Other livestock and livestock products (see text)	69	576	(NA)	(NA)	46	550	25	298

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	506	458	70 208	319	60 012	11 533	38	9 236	2 421	2 840
Farms with—										
1 to 9 acres	48	40	236	24	112	71	6	26	15	15
10 to 49 acres	229	210	5 952	128	3 464	1 201	12	273	86	67
50 to 69 acres	54	60	3 109	39	2 264	788	1	(D)	(D)	(D)
70 to 99 acres	53	36	4 262	33	2 611	702	3	230	(D)	76
100 to 139 acres	36	27	4 151	19	2 173	609	4	416	(D)	40
140 to 179 acres	23	20	3 697	20	3 217	749	4	638	111	166
180 to 219 acres	14	15	2 812	12	2 411	840	2	(D)	(D)	(D)
220 to 259 acres	12	9	2 850	11	2 597	637	1	(D)	(D)	(D)
260 to 499 acres	20	17	7 316	17	6 263	1 370	2	(D)	(D)	(D)
500 to 999 acres	7	14	5 401	6	4 478	1 648	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	7	6 046	5	6 046	748	1	(D)	(D)	(D)
2,000 acres or more	5	3	24 376	5	24 376	2 170	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	506	70 208	458	64 969	261	56 110	192	49 217
Harvested cropland	319	11 533	259	7 943	194	9 755	130	6 389
Tenure of operator:								
Full owners	415	53 418	387	51 423	199	41 823	149	37 065
Harvested cropland	256	7 403	(NA)	5 146	144	5 796	(NA)	3 720
Part owners	62	13 032	44	10 211	41	10 825	27	9 273
Harvested cropland	46	2 735	(NA)	1 469	37	2 599	(NA)	1 368
Tenants	29	3 758	27	3 335	21	3 462	16	2 879
Harvested cropland	17	1 395	(NA)	1 328	13	1 360	(NA)	1 301
Type of organization:								
Individual or family	456	41 080	(NA)	(NA)	225	28 678	164	24 272
Partnership	28	(D)	(NA)	(NA)	16	9 804	8	(D)
Corporation	20	16 528	(NA)	(NA)	19	(D)	19	19 614
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	156	138	112	81
Other	350	299	149	91
Operators by age group:				
Under 25 years	1	2	1	–
25 to 34 years	69	39	36	16
35 to 44 years	107	83	60	32
45 to 54 years	145	152	72	67
55 to 64 years	106	99	48	34
65 years and over	78	62	44	23
Average age	50.2	50.9	49.8	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	354	284	192	112
Not on farm operated	86	73	43	33
Not reported	66	80	26	27
Operators reporting days of work off farm:				
None	134	99	87	51
1 to 49 days	15	20	7	7
50 to 99 days	18	17	13	5
100 to 149 days	30	19	20	11
150 to 199 days	52	22	25	7
200 days or more	243	203	102	58

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	151	950	153	576	106	876	65	496
Feed for livestock and poultry	363	2 110	357	1 392	199	1 975	146	1 254
Commercially mixed formula feeds	122	1 375	245	1 020	76	1 353	132	958
Animal health costs	261	105	(NA)	(NA)	148	84	83	72
Seeds, bulbs, plants, and trees	219	691	186	258	161	683	80	247
Commercial fertilizer	359	505	355	533	240	469	150	439
Other agricultural chemicals including lime	263	165	129	47	193	152	62	38
Hired farm labor	178	2 026	158	1 195	169	2 018	97	1 164
Contract labor	59	122	28	57	52	116	13	55
Customwork, machine hire, and rental of machinery and equipment	59	69	103	35	51	66	47	25
Energy and petroleum products	508	720	(NA)	(NA)	295	639	(NA)	(NA)
Petroleum products	508	555	404	224	295	494	172	182
Gasoline	440	289	(NA)	(NA)	258	250	156	99
Diesel fuel	231	134	(NA)	(NA)	166	120	61	40
LP gas, butane, and propane	37	60	(NA)	(NA)	35	(D)	29	9
Fuel oil	17	3	(NA)	(NA)	11	2		
Natural gas	22	29	(NA)	(NA)	21	(D)	171	33
Kerosene, motor oil, and grease	508	40	(NA)	(NA)	295	33		
Electricity	327	161	(NA)	(NA)	210	142	(NA)	(NA)
Other—coal, wood, coke, etc.	6	4	(NA)	(NA)	6	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	330	18 259	212	16 765	154	14 644
Cropland fertilized, except pasture	261	8 873	193	8 351	(NA)	4 753
Pasture and rangeland fertilized	155	9 386	90	8 414	(NA)	9 891
Lime	115	2 957	72	2 456	24	732
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	5 842	107	5 629	(NA)	1 483
Nematodes in crops	10	125	9	(D)	3	3
Diseases in crops and orchards	53	957	40	802	5	417
Weeds, grass, or brush in crops and pasture	125	9 769	97	9 399	(NA)	538
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	145	(X)	106	(X)	14	(X)
Sanitation and rodent and bird control	89	(X)	64	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	508	428	295	169
... $1,000	9 769	5 038	7 744	3 036
Average per farm ... dollars	19 231	11 771	26 251	17 964
Farms by value group:				
$1 to $4,999	89	120	41	24
$5,000 to $9,999	143	153	48	53
$10,000 to $19,999	130	98	79	48

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	75	30	69	20
$30,000 to $49,999	39	17	27	15
$50,000 to $69,999	5	3	4	2
$70,000 to $99,999	11	7	11	7
$100,000 to $199,999	12		12	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	238	318	158	193	113	125	243	305	168
Motortrucks including pickups	442	659	262	338	265	321	366	507	248
Wheel tractors	444	673	166	221	314	452	372	532	160
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	4	4	–
Corn heads for combines	2	(D)	1	(D)	1	(D)	–	–	–
Other corn pickers and picker-shellers	6	6	–	–	6	6	3	3	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	106	175	73	85	45	90	56	63	23
Pickup balers	74	89	30	41	45	48	77	80	28
Field forage harvesters, shear bar or flywheel type	15	15	14	(D)	1	(D)	11	17	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	178	77	(X)	130	(X)	169	97
Workers	730	(X)	298	(X)	432	703	732
Farms with—							
1 worker	65	41	41	45	45	59	17
2 workers	39	9	18	32	64	39	12
3 or 4 workers	44	17	62	26	99	43	16
5 to 9 workers	15	6	44	17	99	14	32
10 workers or more	15	4	133	10	125	14	20

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	429	(X)	396	(X)	217	(X)	152	(X)
Any cattle, hogs, or sheep	374	(X)	368	(X)	185	(X)	132	(X)
Sales:								
Any livestock or poultry and their products $1,000	415	5 523	375	3 282	214	5 287	149	3 049
Any cattle, hogs, or sheep $1,000	366	2 424	352	(NA)	183	(D)	134	1 351
CATTLE AND CALVES								
Inventory:								
Cattle and calves	358	17 079	360	22 176	179	13 882	131	16 866
Cows and heifers that had calved	330	10 457	298	12 625	165	8 535	119	9 596
Beef cows	309	9 015	275	11 411	149	7 140	107	8 451
Milk cows	45	1 442	62	1 214	25	1 395	30	1 145
Heifers and heifer calves	265	3 721	(NA)	(NA)	134	3 044	95	3 552
Steers, steer calves, bulls and bull calves	307	2 901	(NA)	(NA)	152	2 303	100	3 718
Sales:								
Cattle and calves	347	8 969	348	8 580	178	7 871	133	7 013
$1,000	(X)	2 165	(X)	(NA)	(X)	1 975	(X)	1 289
Calves	288	5 445	(NA)	(NA)	153	4 728	89	3 763
$1,000	(X)	1 126	(X)	(NA)	(X)	1 017	(X)	455
Cattle	244	3 524	(NA)	(NA)	144	3 143	120	3 250
$1,000	(X)	1 039	(X)	(NA)	(X)	957	(X)	834
Fattened cattle	31	261	(NA)	(NA)	16	197	24	359
$1,000	(X)	66	(X)	(NA)	(X)	54	(X)	78
Dairy products $1,000	21	1 468	(NA)	(NA)	20	(D)	16	705
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	2 281	60	940	28	1 866	21	702
Used or to be used for breeding	38	339	(NA)	(NA)	18	268	15	141
Other hogs and pigs	57	1 942	(NA)	(NA)	25	1 598	19	561
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	412	32	169	18	352	17	121
Dec. 1 of preceding year and May 31	30	201	23	70	16	169	10	45
June 1 and Nov. 30	29	211	28	99	15	183	16	76
Sheep and lambs	16	581	13	294	14	(D)	8	171
Ewes 1 year old or older	15	473	(NA)	(NA)	13	(D)	7	99
Goats	9	88	(NA)	(NA)	2	(D)	3	43
Horses and ponies	172	1 297	160	1 023	83	838	64	718
Sales:								
Hogs and pigs	42	3 103	32	991	21	2 789	16	810
$1,000	(X)	236	(X)	(NA)	(X)	224	(X)	56
Feeder pigs	11	140	11	148	3	16	6	102
$1,000	(X)	3	(X)	(NA)	(X)	(Z)	(X)	2
Sheep and lambs	18	605	9	127	14	585	6	91
Sheep and lambs shorn	14	556	(NA)	(NA)	12	(D)	5	108
Pounds of wool	(X)	2 443	(X)	(NA)	(X)	(D)	(X)	576
Sheep, lambs, and wool $1,000	18	23	(NA)	(NA)	14	(D)	6	6
Goats	6	75	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	60	226	41	181	43	182	24	142
$1,000	(X)	564	(X)	(NA)	(X)	543	(X)	297
POULTRY								
Inventory:								
Any poultry	98	(X)	104	(X)	38	(X)	21	(X)
Chickens 3 months old or older	82	84 024	101	79 566	33	82 550	19	76 607
Hens and pullets of laying age	82	83 383	97	78 935	33	(D)	19	(D)
Pullets 3 months old or older	15	641	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	20	(NA)	(NA)	2	(D)	3	51
Broilers and other meat-type chickens	9	16 219	7	147	2	(D)	2	(D)
Turkeys	21	87	(NA)	(NA)	7	29	–	–
Turkeys for slaughter	4	15	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	20	72	(NA)	(NA)	7	(D)	–	–
Other poultry	35	(X)	(NA)	(X)	9	(X)	6	(X)
Sales:								
Any poultry	20	(X)	17	(X)	9	(X)	9	(X)
Chickens 3 months old or older	9	39 024	15	52 101	7	(D)	7	51 890
Hens and pullets of laying age	9	(D)	15	52 101	7	(D)	7	51 890
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	1	(D)	1	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	31	1 055	30	701	14	1 051	9	696

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	112	(X)	3	7	11	55	(X)	3	7
	1974	32	553	(X)	(NA)	(NA)	9	421	(X)	–	–
For grain or seed (bushels)	1978	22	(D)	3 907	3	7	10	(D)	2 330	3	7
	1974	27	372	12 812	(NA)	(NA)	5	246	9 973	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	175	2 075	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	114	(X)	–	–	5	114	(X)	–	–
	1974	9	289	(X)	(NA)	(NA)	6	236	(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	4	(D)	850	–	–	4	(D)	850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	172	1 710	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	625	25 700	–	–	3	625	25 700	–	–
	1974	5	544	10 156	(NA)	(NA)	5	544	10 156	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	4	298	–	–	2	(D)	(D)	–	–
	1974	13	5	286	(NA)	(NA)	4	1	38	–	–
Sweetpotatoes (bushels)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	26	3 342	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	231	8 312	15 887	7	241	142	6 760	14 032	3	188
	1974	171	4 934	10 074	(NA)	(NA)	77	3 642	8 193	–	–
Alfalfa hay (tons, dry)	1978	14	715	1 525	2	(D)	8	579	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	286	1 190	–	–
Other tame dry hay (tons, dry) (see text)	1978	173	5 868	10 807	4	53	105	4 799	9 576	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	120	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	18	54	(X)	2	(D)	7	17	(X)	1	(D)
	1974	10	33	(X)	(NA)	(NA)	7	26	(X)	2	(D)
Sweet corn	1978	10	13	(X)	–	–	4	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	8	2	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	5	2	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	37	189	(X)	2	(D)	15	58	(X)	–	–
	1974	22	141	(X)	(NA)	(NA)	7	84	(X)	–	–
Apples (pounds)	1978	4	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	2 095	(NA)	(NA)	4	(D)	2 095	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Nursery and greenhouse products	1978	46	1 472	(X)	19	490	41	1 461	(X)	17	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 152	153 139	1 190	149 800	783	124 671	700	118 612
Average size of farm	(X)	133	(X)	126	(X)	159	(X)	169
Approximate land area	(X)	517 120	(X)	517 120	(X)	517 120	(X)	517 120
Proportion in farms — percent	(X)	29.6	(X)	29.0	(X)	24.1	(X)	22.9
Value of land and buildings:[1]								
Average per farm — dollars	183 667	(X)	90 126	(X)	215 701	(X)	117 131	(X)
Average per acre — dollars	(X)	1 290	(X)	716	(X)	1 270	(X)	691
Land in farms according to use:								
Total cropland	1 051	91 232	1 067	84 083	733	80 781	623	65 535
Harvested cropland	828	34 765	766	25 293	606	32 284	482	22 297
By acres harvested:								
1 to 9 acres	252	996	250	(NA)	131	533	85	(NA)
10 to 19 acres	145	1 867	157	(NA)	87	1 152	88	(NA)
20 to 29 acres	79	1 766	90	(NA)	51	1 166	67	(NA)
30 to 49 acres	125	4 476	119	(NA)	115	4 129	98	(NA)
50 to 99 acres	143	9 710	93	(NA)	139	9 454	87	(NA)
100 to 199 acres	60	7 683	41	(NA)	59	(D)	41	(NA)
200 to 499 acres	21	5 707	15	(NA)	21	5 707	15	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	728	51 774	785	55 916	526	44 621	450	41 113
Other cropland	193	4 693	146	2 874	146	3 876	96	2 125
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	876	(NA)	(NA)	40	823	37	769
Cropland on which all crops failed	32	964	(NA)	(NA)	26	886	11	308
Cropland in cultivated summer fallow	19	277	(NA)	(NA)	16	257	4	185
Cropland idle	117	2 576	(NA)	(NA)	83	1 910	51	863
Total woodland	586	37 101	579	34 613	401	28 463	342	26 013
Woodland pastured	336	18 628	(NA)	(NA)	221	13 781	231	16 778
Woodland not pastured	339	18 473	(NA)	(NA)	244	14 682	153	9 235
Other land	810	24 806	839	31 104	557	15 427	528	27 064
Pastureland and rangeland, other than cropland and woodland pastured	164	16 102	(NA)	(NA)	105	9 970	183	20 253
Land in house lots, ponds, roads, wasteland, etc	772	8 704	(NA)	(NA)	535	5 457	480	6 811
Pastureland, all types	910	86 504	(NA)	(NA)	624	68 372	(NA)	78 144
Irrigated land	170	1 116	149	959	124	812	85	677
Harvested cropland irrigated	167	929	(NA)	(NA)	124	776	84	505
Pastureland irrigated	6	(D)	(NA)	(NA)	2	(D)	(NA)	153
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	7	19
Land set aside in the federal farm programs in 1978	8	49	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 152	53 081	1 190	39 117	783	52 613	700	38 609
Average per farm — dollars	(X)	46 077	(X)	32 871	(X)	67 194	(X)	55 156
Farms by value of agricultural products sold:[1]								
$100,000 or more	177	33 470	98	(NA)	177	33 470	98	(NA)
$40,000 to $99,999	212	14 873	225	(NA)	212	14 873	225	(NA)
$20,000 to $39,999	74	2 090	101	(NA)	74	2 090	101	(NA)
$10,000 to $19,999	61	878	67	(NA)	61	878	67	(NA)
$5,000 to $9,999	103	732	81	(NA)	103	732	81	(NA)
$2,500 to $4,999	156	570	89	(NA)	156	570	89	(NA)
Less than $2,500 (see text)	367	(D)	528	(NA)	(X)	(X)	39	(NA)
$2,000 to $2,499	56	123	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	79	95	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	178	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	327	3 523	307	2 108	241	3 425	(NA)	1 977
Grains	24	887	(NA)	(NA)	21	884	29	374
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	106	315	(NA)	(NA)	82	292	69	224
Vegetables, sweet corn, and melons	120	818	(NA)	(NA)	91	796	72	369
Fruits, nuts, and berries	119	668	(NA)	(NA)	90	633	67	463
Nursery and greenhouse products	39	816	20	552	30	806	14	543
Other crops	18	18	(NA)	(NA)	9	15	8	4
Livestock, poultry, and their products	954	49 558	998	36 733	657	49 187	617	36 365
Poultry and poultry products	75	12 762	101	12 022	69	12 759	88	12 019
Dairy products	374	31 645	(NA)	(NA)	372	(D)	353	21 020
Cattle and calves	874	4 851	(NA)	(NA)	591	4 561	570	3 154
Hogs and pigs	49	197	(NA)	(NA)	30	188	14	37
Sheep, lambs, and wool	6	3	(NA)	(NA)	4	(D)	6	6
Other livestock and livestock products (see text)	56	100	(NA)	(NA)	40	92	33	130

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 152	1 190	153 139	828	128 280	34 765	170	11 869	1 999	1 116
Farms with—										
1 to 9 acres	76	85	379	56	315	149	41	229	107	106
10 to 49 acres	391	382	9 933	236	6 095	1 977	92	2 006	559	495
50 to 69 acres	93	85	5 509	60	3 572	1 046	10	614	192	178
70 to 99 acres	103	141	8 659	69	5 874	1 705	13	1 131	137	195
100 to 139 acres	130	133	15 283	101	11 918	3 453	4	498	81	89
140 to 179 acres	98	110	15 570	78	12 313	4 084	3	477	37	12
180 to 219 acres	72	74	14 230	58	11 453	3 569	3	585	89	29
220 to 259 acres	50	57	11 803	46	10 845	2 952	–	–	–	–
260 to 499 acres	107	92	36 198	94	31 545	9 254	1	(D)	(D)	(D)
500 to 999 acres	21	24	13 019	19	11 794	2 642	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	2	10 494	7	10 494	2 727	1	(D)	(D)	(D)
2,000 acres or more	4	5	12 062	4	12 062	1 207	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	1 152	153 139	1 190	149 800	783	124 671	700	118 612
Harvested cropland	828	34 765	766	25 293	606	32 284	482	22 297
Tenure of operator:								
Full owners	853	90 891	927	105 606	537	70 474	520	81 239
Harvested cropland	586	18 061	(NA)	15 928	401	16 122	(NA)	13 518
Part owners	232	54 402	200	37 819	193	47 352	144	33 456
Harvested cropland	189	14 024	(NA)	8 183	164	13 659	(NA)	7 717
Tenants	67	7 846	63	6 375	53	6 845	36	3 917
Harvested cropland	53	2 680	(NA)	1 182	41	2 503	(NA)	1 062
Type of organization:								
Individual or family	1 054	132 149	(NA)	(NA)	700	105 683	651	106 816
Partnership	80	16 390	(NA)	(NA)	69	(D)	39	7 160
Corporation	16	(D)	(NA)	(NA)	14	(D)	10	4 636
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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	592	684	522	525	On farm operated	869	836	608	508
Other	560	495	261	165	Not on farm operated	137	116	90	56
Operators by age group:					Not reported	146	227	85	126
Under 25 years	16	14	16	6	Operators reporting days of work off farm:				
25 to 34 years	153	146	117	84	None	489	476	394	341
35 to 44 years	253	236	174	151	1 to 49 days	54	34	42	11
45 to 54 years	300	329	205	206	50 to 99 days	34	21	24	10
55 to 64 years	284	255	195	159	100 to 149 days	23	44	18	18
65 years and over	146	199	76	84	150 to 199 days	70	68	38	40
Average age	49.0	50.5	47.8	49.9	200 days or more	425	353	216	136

[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	351	4 904	432	3 914	291	4 860	290	3 833
Feed for livestock and poultry	890	21 586	963	17 518	641	21 406	599	17 273
Commercially mixed formula feeds	539	18 027	741	15 874	477	17 995	541	15 745
Animal health costs	744	572	(NA)	(NA)	566	549	435	286
Seeds, bulbs, plants, and trees	441	372	464	209	324	356	257	189
Commercial fertilizer	860	1 795	863	1 996	637	1 718	519	1 877
Other agricultural chemicals including lime	675	467	431	193	540	442	302	176
Hired farm labor	561	3 162	535	1 701	480	3 025	394	1 629
Contract labor	121	198	83	86	110	193	53	78
Customwork, machine hire, and rental of machinery and equipment	351	399	300	216	245	361	197	196
Energy and petroleum products	1 140	1 981	(NA)	(NA)	779	1 899	(NA)	(NA)
Petroleum products	1 139	1 396	1 110	750	778	1 331	656	683
Gasoline	1 035	760	(NA)	(NA)	698	721	465	264
Diesel fuel	613	392	(NA)	(NA)	490	382	349	237
LP gas, butane, and propane	131	77	(NA)	(NA)	95	72	136	84
Fuel oil	74	10	(NA)	(NA)	66	9		
Natural gas	62	47	(NA)	(NA)	48	45	656	98
Kerosene, motor oil, and grease	1 139	109	(NA)	(NA)	778	103		
Electricity	700	583	(NA)	(NA)	574	566	(NA)	(NA)
Other—coal, wood, coke, etc.	22	2	(NA)	(NA)	17	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	798	59 855	595	55 981	519	41 317
Cropland fertilized, except pasture	681	31 442	513	29 476	(NA)	11 478
Pasture and rangeland fertilized	454	28 413	350	26 505	(NA)	29 839
Lime	333	15 446	274	14 645	101	3 369
Sprays, dusts, granules, fumigants, etc to control—						
Insects on hay and other crops	307	13 633	259	13 066	(NA)	1 446
Nematodes in crops	65	831	60	789	15	74
Diseases in crops and orchards	68	1 097	53	996	17	162
Weeds, grass, or brush in crops and pasture	314	19 839	269	19 133	(NA)	8 018
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	542	7	542	4	194
Insect control on livestock and poultry	424	(X)	342	(X)	85	(X)
Sanitation and rodent and bird control	232	(X)	180	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 140	1 109	779	663
Estimated market value of all machinery and equipment—$1,000	28 783	16 736	25 890	13 449
Average per farm—dollars	25 249	15 091	33 235	20 285
Farms by value group				
$1 to $4,999	94	240	29	77
$5,000 to $9,999	378	313	148	117
$10,000 to $19,999	220	276	172	205
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	143	120	133	106
$30,000 to $49,999	132	114	125	114
$50,000 to $69,999	72	26	72	26
$70,000 to $99,999	41		40	
$100,000 to $199,999	56	20	56	18
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	717	964	528	648	281	316	789	1 031	634
Motortrucks including pickups	956	1 363	578	723	498	640	923	1 174	520
Wheel tractors	991	1 721	351	485	800	1 236	950	1 462	389
Grain and bean combines, self-propelled only	49	53	34	34	16	19	9	11	8
Corn heads for combines	20	20	17	17	3	3	2	(D)	2
Other compickers and picker-shellers	13	13	8	8	5	5	6	6	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	273	393	141	162	137	231	155	175	97
Pickup balers	212	248	120	139	104	109	220	222	106
Field forage harvesters, shear bar or flywheel type	63	74	40	41	24	33	48	54	26

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	561	239	(X)	454	(X)	480	394
Workers	3 640	(X)	535	(X)	3 105	3 287	3 905
Farms with—							
1 worker	139	112	112	98	98	113	100
2 workers	81	69	138	64	128	69	48
3 or 4 workers	131	38	124	132	426	103	70
5 to 9 workers	95	16	90	55	326	89	57
10 workers or more	115	4	71	105	2 127	106	119

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	986	(X)	1 017	(X)	663	(X)	610	(X)
Any cattle, hogs, or sheep	919	(X)	970	(X)	607	(X)	576	(X)
Sales:								
Any livestock or poultry and their products $1,000	954	49 558	998	36 733	657	49 187	617	36 365
Any cattle, hogs, or sheep $1,000	892	5 051	944	(NA)	603	(D)	572	3 197
CATTLE AND CALVES								
Inventory:								
Cattle and calves	908	62 788	965	71 892	602	57 143	575	61 957
Cows and heifers that had calved	845	40 599	842	44 380	573	37 492	532	38 708
Beef cows	512	10 222	528	17 276	250	7 254	235	11 807
Milk cows	430	30 377	438	27 104	395	30 238	374	26 901
Heifers and heifer calves	756	17 384	(NA)	(NA)	525	15 802	466	16 981
Steers, steer calves, bulls and bull calves	640	4 805	(NA)	(NA)	398	3 849	368	6 268
Sales:								
Cattle and calves	874	24 698	938	26 751	591	22 999	570	24 075
$1,000	(X)	4 851	(X)	(NA)	(X)	4 561	(X)	3 154
Calves	712	14 407	(NA)	(NA)	486	13 240	448	15 095
$1,000	(X)	1 224	(X)	(NA)	(X)	1 084	(X)	690
Cattle	657	10 291	(NA)	(NA)	476	9 759	447	8 980
$1,000	(X)	3 628	(X)	(NA)	(X)	3 478	(X)	2 464
Fattened cattle	71	818	(NA)	(NA)	38	726	30	313
$1,000	(X)	164	(X)	(NA)	(X)	139	(X)	80
Dairy products $1,000	374	31 645	(NA)	(NA)	372	(D)	353	21 020
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	86	1 950	93	1 047	50	1 551	39	693
Used or to be used for breeding	38	514	(NA)	(NA)	23	413	12	71
Other hogs and pigs	81	1 436	(NA)	(NA)	45	1 138	38	622
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	398	26	96	25	335	12	69
Dec. 1 of preceding year and May 31	34	206	22	55	20	176	10	39
June 1 and Nov. 30	32	192	16	41	22	159	9	30
Sheep and lambs	7	297	16	543	4	244	7	466
Ewes 1 year old or older	6	164	(NA)	(NA)	4	(D)	6	303
Goats	12	172	(NA)	(NA)	6	85	2	(D)
Horses and ponies	274	1 874	242	746	163	622	137	474
Sales:								
Hogs and pigs	49	2 310	38	831	30	2 112	14	546
$1,000	(X)	197	(X)	(NA)	(X)	188	(X)	37
Feeder pigs	9	160	12	162	5	127	6	87
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	1
Sheep and lambs	5	98	10	154	3	(D)	6	110
Sheep and lambs shorn	5	206	(NA)	(NA)	4	(D)	6	340
Pounds of wool	(X)	1 232	(X)	(NA)	(X)	(D)	(X)	2 356
Sheep, lambs, and wool $1,000	6	3	(NA)	(NA)	4	(D)	6	6
Goats	5	41	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	36	84	31	78	26	67	26	67
$1,000	(X)	44	(X)	(NA)	(X)	39	(X)	43
POULTRY								
Inventory:								
Any poultry	166	(X)	194	(X)	114	(X)	109	(X)
Chickens 3 months old or older	142	716 906	178	1 229 839	93	715 757	97	1 227 343
Hens and pullets of laying age	140	(D)	163	985 651	91	(D)	92	983 407
Pullets 3 months old or older	17	(D)	(NA)	(NA)	10	(D)	7	240 010
Pullet chicks and pullets under 3 months old	11	251 553	(NA)	(NA)	10	(D)	8	161 827
Broilers and other meat-type chickens	16	366 716	20	175 000	11	366 610	7	174 800
Turkeys	22	106	(NA)	(NA)	11	42	5	31
Turkeys for slaughter	5	33	(NA)	(NA)	4	(D)	3	(D)
Turkey hens kept for breeding	19	73	(NA)	(NA)	8	(D)	2	(D)
Other poultry	36	(X)	(NA)	(X)	24	(X)	5	(X)
Sales:								
Any poultry	73	(X)	87	(X)	67	(X)	81	(X)
Chickens 3 months old or older	55	1 049 776	70	1 635 351	52	1 044 756	64	1 632 048
Hens and pullets of laying age	47	451 813	62	1 075 133	44	446 793	56	1 071 830
Pullets 3 months old or older	11	597 963	(NA)	(NA)	11	597 963	10	554 817
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	1 729 259	15	2 354 536	8	1 729 259	15	2 354 536
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	75	12 762	101	12 022	69	12 759	88	12 019

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	62	1 569	(X)	6	22	34	1 438	(X)	3	(D)
	1974	63	821	(X)	(NA)	(NA)	20	640	(X)	3	3
For grain or seed (bushels)	1978	46	777	53 911	6	22	18	646	48 831	3	(D)
	1974	50	264	7 870	(NA)	(NA)	9	(D)	2 748	3	3
For silage or green chop (tons, green)	1978	18	792	9 119	–	–	18	792	9 119	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	372	3 910	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	28	1 368	(X)	–	–	28	1 368	(X)	–	–
	1974	39	1 223	(X)	(NA)	(NA)	29	1 141	(X)	2	(D)
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	28	(D)	17 539	–	–	28	(D)	17 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	835	9 442	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	84	196	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	17	4 157	123 746	–	–	17	4 157	123 746	–	–
	1974	26	2 400	54 761	(NA)	(NA)	23	2 372	54 257	–	–
Peanuts for nuts (pounds)	1978	11	71	37 220	1	(D)	4	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	5	596	5	2	6	1	142	4	(D)
	1974	8	4	109	(NA)	(NA)	4	2	55	1	(Z)
Sweetpotatoes (bushels)	1978	11	6	828	4	2	6	3	443	3	(D)
	1974	15	8	1 238	(NA)	(NA)	7	6	1 030	1	(D)
Hay crops (tons, dry) (see text)	1978	606	27 086	51 673	9	116	459	24 926	49 180	6	54
	1974	549	19 693	38 210	(NA)	(NA)	378	17 224	34 429	6	41
Alfalfa hay (tons, dry)	1978	18	490	1 029	–	–	15	454	993	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	80	157	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	447	17 921	35 957	8	78	346	16 580	34 133	5	46
Field seed crops	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	813	(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	120	634	(X)	97	541	91	548	(X)	76	488
	1974	117	510	(X)	(NA)	(NA)	72	426	(X)	59	263
Sweet corn	1978	10	13	(X)	4	2	4	9	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	1	(D)
Tomatoes	1978	14	10	(X)	13	10	11	9	(X)	10	8
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	15	(X)	6	6
Green peas excluding cowpeas	1978	7	3	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	33	167	(X)	4	11	14	87	(X)	–	–
	1974	25	106	(X)	(NA)	(NA)	9	57	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	10	48	70 154	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	2	4 181	(NA)	(NA)	6	1	171	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	116	294	(X)	100	278	86	265	(X)	78	253
	1974	110	297	(X)	(NA)	(NA)	64	215	(X)	57	202
Strawberries (pounds)	1978	114	292	1 716 126	98	276	84	264	1 605 979	76	252
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	215	915 389	57	202
Nursery and greenhouse products	1978	39	295	(X)	20	37	30	290	(X)	17	33
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	334	236 800	338	228 876	310	235 384	281	222 975
Average size of farm	(X)	709	(X)	677	(X)	759	(X)	794
Approximate land area	(X)	400 640	(X)	400 640	(X)	400 640	(X)	400 640
Proportion in farms, percent	(X)	59.1	(X)	57.1	(X)	58.8	(X)	55.7
Value of land and buildings:[1]								
Average per farm, dollars	657 245	(X)	297 074	(X)	685 111	(X)	347 235	(X)
Average per acre, dollars	(X)	915	(X)	439	(X)	912	(X)	438
Land in farms according to use:								
Total cropland	327	187 880	330	140 187	306	186 733	277	136 829
Harvested cropland	319	172 430	303	116 169	303	171 607	268	115 300
By acres harvested:								
1 to 9 acres	7	32	11	(NA)	2	(D)	1	(NA)
10 to 19 acres	14	199	39	(NA)	7	108	16	(NA)
20 to 29 acres	10	254	25	(NA)	8	(D)	24	(NA)
30 to 49 acres	13	472	17	(NA)	13	472	17	(NA)
50 to 99 acres	50	3 364	30	(NA)	49	(D)	30	(NA)
100 to 199 acres	36	5 385	33	(NA)	36	5 385	33	(NA)
200 to 499 acres	75	24 510	63	(NA)	75	24 510	62	(NA)
500 to 999 acres	67	47 285	59	(NA)	66	(D)	59	(NA)
1,000 acres or more	47	90 929	26	(NA)	47	90 929	26	(NA)
Cropland used only for pasture	57	9 152	109	14 983	51	(D)	85	12 941
Other cropland	71	6 298	65	9 035	69	(D)	54	8 588
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	842	(NA)	(NA)	14	842	5	369
Cropland on which all crops failed	23	1 162	(NA)	(NA)	22	(D)	19	1 674
Cropland in cultivated summer fallow	13	890	(NA)	(NA)	13	890	6	990
Cropland idle	40	3 404	(NA)	(NA)	38	(D)	27	5 555
Total woodland	87	18 282	104	42 732	84	18 190	89	41 140
Woodland pastured	28	4 766	(NA)	(NA)	27	(D)	41	15 501
Woodland not pastured	67	13 516	(NA)	(NA)	65	(D)	65	25 639
Other land	191	30 638	213	45 957	176	30 461	183	45 006
Pastureland and rangeland, other than cropland and woodland pastured	30	14 990	(NA)	(NA)	29	(D)	41	35 447
Land in house lots, ponds, roads, wasteland, etc	182	15 648	(NA)	(NA)	167	(D)	169	9 559
Pastureland, all types	86	28 908	(NA)	(NA)	78	28 580	(NA)	63 889
Irrigated land	9	1 171	15	1 124	8	(D)	14	(D)
Harvested cropland irrigated	9	1 171	(NA)	(NA)	8	(D)	12	1 046
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	31	751	(X)	(X)	31	751	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	334	34 722	338	24 817	310	34 593	281	24 732
Average per farm, dollars	(X)	103 957	(X)	73 423	(X)	111 589	(X)	88 014
Farms by value of agricultural products sold:[1]								
$100,000 or more	97	27 064	88	(NA)	97	27 064	88	(NA)
$40,000 to $99,999	78	5 333	65	(NA)	78	5 333	65	(NA)
$20,000 to $39,999	48	1 373	32	(NA)	48	1 373	32	(NA)
$10,000 to $19,999	36	525	34	(NA)	36	525	34	(NA)
$5,000 to $9,999	29	220	34	(NA)	29	220	34	(NA)
$2,500 to $4,999	22	78	28	(NA)	22	78	28	(NA)
Less than $2,500 (see text)	23	(D)	56	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	7	15	(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	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	316	(D)	296	22 586	300	(D)	(NA)	22 517
Grains	300	20 655	(NA)	(NA)	289	20 627	233	14 127
Commodity Credit Corporation loans	14	234	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	138	11 911	(NA)	(NA)	133	11 859	202	8 121
Commodity Credit Corporation loans	10	187	(NA)	(NA)	10	187	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7	(D)	(NA)	(NA)	7	21	16	260
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	9	50	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	1	(D)	4	2	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	8
Livestock, poultry, and their products	66	(D)	126	2 188	58	(D)	110	2 172
Poultry and poultry products	1	(D)	2	(Z)	1	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	61	1 585	(NA)	(NA)	54	1 537	96	1 666
Hogs and pigs	7	(D)	(NA)	(NA)	6	(D)	17	417
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	4	459	(NA)	(NA)	4	459	6	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	334	338	236 800	319	234 708	172 430	9	21 058	9 178	1 171
Farms with—										
1 to 9 acres	7	9	35	4	24	21	–	–	–	–
10 to 49 acres	30	55	727	24	601	476	1	(D)	(D)	(D)
50 to 69 acres	16	35	923	15	868	690	–	–	–	–
70 to 99 acres	31	21	2 498	31	2 498	2 053	–	–	–	–
100 to 139 acres	19	16	2 182	19	2 182	1 485	–	–	–	–
140 to 179 acres	21	22	3 373	21	3 373	2 533	–	–	–	–
180 to 219 acres	14	14	2 882	13	2 682	2 480	–	–	–	–
220 to 259 acres	12	8	2 737	12	2 737	2 451	–	–	–	–
260 to 499 acres	54	41	20 826	50	19 126	16 647	–	–	–	–
500 to 999 acres	65	62	47 741	65	47 741	39 708	5	3 642	3 056	700
1,000 to 1,999 acres	44	34	61 027	44	61 027	48 325	1	(D)	(D)	(D)
2,000 acres or more	21	21	91 849	21	91 849	55 561	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	334	236 800	338	228 876	310	235 384	281	222 975
Harvested cropland	319	172 430	303	116 169	303	171 607	268	115 300
Tenure of operator:								
Full owners	115	104 605	173	124 656	96	103 336	126	120 825
Harvested cropland	102	62 738	(NA)	42 312	90	62 045	(NA)	41 975
Part owners	129	99 732	102	75 433	128	(D)	98	73 572
Harvested cropland	128	81 108	(NA)	52 400	128	81 108	(NA)	51 915
Tenants	90	32 463	63	28 787	86	(D)	57	28 578
Harvested cropland	89	28 584	(NA)	21 457	85	28 454	(NA)	21 410
Type of organization:								
Individual or family	273	141 474	(NA)	(NA)	252	140 976	244	113 628
Partnership	49	58 961	(NA)	(NA)	48	(D)	32	84 821
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	274	278	264	238
Other	60	54	46	38
Operators by age group:				
Under 25 years	17	5	15	5
25 to 34 years	51	49	50	43
35 to 44 years	80	47	69	38
45 to 54 years	68	96	66	78
55 to 64 years	83	77	79	67
65 years and over	35	58	31	45
Average age	47.0	51.2	47.0	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	213	174	205	145
Not on farm operated	83	71	77	57
Not reported	38	87	28	74
Operators reporting days of work off farm:				
None	200	150	194	131
1 to 49 days	26	11	21	6
50 to 99 days	16	13	14	9
100 to 149 days	10	15	9	7
150 to 199 days	5	8	5	8
200 days or more	51	35	45	24

[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	33	228	62	614	33	228	56	602
Feed for livestock and poultry	92	307	107	566	82	304	90	554
Commercially mixed formula feeds	28	65	84	256	28	65	71	247
Animal health costs	65	55	(NA)	(NA)	54	52	72	72
Seeds, bulbs, plants, and trees	229	1 616	254	887	228	(D)	230	885
Commercial fertilizer	185	784	260	824	184	(D)	223	802
Other agricultural chemicals including lime	302	3 741	220	2 389	296	3 726	204	2 382
Hired farm labor	217	3 102	182	2 014	216	(D)	168	1 929
Contract labor	47	168	35	137	47	168	32	136
Customwork, machine hire, and rental of machinery and equipment	168	797	171	515	168	797	152	509
Energy and petroleum products	334	2 284	(NA)	(NA)	318	2 260	(NA)	(NA)
Petroleum products	333	2 133	335	1 192	317	2 111	281	1 177
Gasoline	303	682	(NA)	(NA)	287	671	211	346
Diesel fuel	297	1 109	(NA)	(NA)	291	1 102	242	573
LP gas, butane, and propane	97	(D)	(NA)	(NA)	96	(D)	118	124
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	8	10	(NA)	(NA)	8	10	281	133
Kerosene, motor oil, and grease	333	192	(NA)	(NA)	317	191		
Electricity	226	150	(NA)	(NA)	215	148	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	179	43 339	178	(D)	223	53 739
Cropland fertilized, except pasture	169	37 192	168	(D)	(NA)	45 384
Pasture and rangeland fertilized	30	6 147	29	(D)	(NA)	8 355
Lime	12	856	11	(D)	3	500
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	191	73 859	190	(D)	(NA)	51 799
Nematodes in crops	16	7 474	15	(D)	5	1 673
Diseases in crops and orchards	46	14 253	45	(D)	5	1 258
Weeds, grass, or brush in crops and pasture	247	139 817	246	(D)	(NA)	77 128
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	149	32 788	143	32 523	99	27 606
Insect control on livestock and poultry	44	(X)	43	(X)	19	(X)
Sanitation and rodent and bird control	12	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	334	336	318	281
... $1,000	30 092	16 291	29 659	15 673
Average per farm ... dollars	90 095	48 485	93 268	55 776
Farms by value group:				
$1 to $4,999	11	36	11	22
$5,000 to $9,999	20	43	5	14
$10,000 to $19,999	42	46	42	40

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	59	54	59	52
$30,000 to $49,999	28	58	28	55
$50,000 to $69,999	35	36	35	36
$70,000 to $99,999	24		24	
$100,000 to $199,999	72	63	72	62
$200,000 or more	43		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	245	341	197	252	70	89	289	378	272
Motortrucks including pickups	316	829	256	443	214	386	307	675	362
Wheel tractors	311	991	182	430	252	561	298	908	366
Grain and bean combines, self-propelled only	208	316	107	145	135	171	149	222	83
Corn heads for combines	10	11	2	(D)	8	(D)	7	7	3
Other compickers and picker-shellers	1	(D)	–	–	1	(D)	24	26	4
Cottonpickers	109	177	49	67	87	110	(NA)	(NA)	(NA)
Mower conditioners	50	66	27	27	33	39	45	52	26
Pickup balers	46	58	17	19	36	39	73	80	24
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	12	12	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	217	133	(X)	173	(X)	216	168
Workers	1 259	(X)	408	(X)	851	(D)	1 067
Farms with—							
1 worker	45	51	51	57	57	45	30
2 workers	39	26	52	32	64	39	31
3 or 4 workers	60	33	115	38	125	60	30
5 to 9 workers	40	15	85	23	157	39	48
10 workers or more	33	8	105	23	448	33	29

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	91	(X)	157	(X)	81	(X)	129	(X)
Any cattle, hogs, or sheep	73	(X)	138	(X)	63	(X)	116	(X)
Sales:								
Any livestock or poultry and their products $1,000	66	2 049	126	2 188	58	2 001	110	2 172
Any cattle, hogs, or sheep $1,000	66	(D)	124	(NA)	58	1 541	108	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	67	10 261	122	24 011	57	9 885	105	23 366
Cows and heifers that had calved	59	6 544	111	15 561	52	6 275	95	15 129
Beef cows	57	6 530	99	15 410	50	(D)	86	14 997
Milk cows	7	14	20	151	5	(D)	12	132
Heifers and heifer calves	60	2 126	(NA)	(NA)	51	2 052	75	3 912
Steers, steer calves, bulls and bull calves	59	1 591	(NA)	(NA)	52	1 558	88	4 325
Sales:								
Cattle and calves	61	6 057	111	10 424	54	5 872	96	10 309
$1,000	(X)	1 585	(X)	(NA)	(X)	1 537	(X)	1 666
Calves	50	3 617	(NA)	(NA)	43	3 449	82	6 449
$1,000	(X)	770	(X)	(NA)	(X)	728	(X)	731
Cattle	46	2 440	(NA)	(NA)	41	2 423	58	4 060
$1,000	(X)	815	(X)	(NA)	(X)	810	(X)	935
Fattened cattle	4	13	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	266	33	5 065	9	252	25	5 008
Used or to be used for breeding	9	31	(NA)	(NA)	8	(D)	12	765
Other hogs and pigs	12	235	(NA)	(NA)	9	(D)	21	4 243
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	26	18	1 121	8	(D)	13	1 114
Dec. 1 of preceding year and May 31	9	16	16	578	8	(D)	13	574
June 1 and Nov. 30	7	10	12	543	6	(D)	9	540
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	42	176	40	231	36	153	34	202
Sales:								
Hogs and pigs	7	113	21	6 789	6	(D)	17	6 733
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	417
Feeder pigs	2	(D)	4	2 070	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	76
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	(D)	6	15	3	(D)	6	15
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	16	(X)	30	(X)	13	(X)	18	(X)
Chickens 3 months old or older	14	231	30	676	12	(D)	18	433
Hens and pullets of laying age	14	(D)	30	629	12	(D)	18	(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	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	3	21
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	1	(X)	2	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	–	–
Hens and pullets of laying age	–	–	2	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	2	(D)	1	(D)	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	354	(X)	1	(D)	9	298	(X)	–	–
	1974	24	866	(X)	(NA)	(NA)	20	819	(X)	3	321
For grain or seed (bushels)	1978	12	354	22 532	1	(D)	9	298	(D)	–	–
	1974	21	699	44 402	(NA)	(NA)	17	666	42 242	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 488	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	645	(X)	–	–	2	(D)	(X)	–	–
	1974	10	1 145	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	880	56 228	(NA)	(NA)	7	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	265	1 620	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	5	125	2 674	–	–	4	(D)	(D)	–	–
	1974	25	1 624	31 536	(NA)	(NA)	25	1 624	31 536	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	457	19 845	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	296	139 287	3 784 851	7	629	287	138 986	3 779 981	6	(D)
	1974	248	73 415	2 279 694	(NA)	(NA)	230	73 118	2 274 887	4	190
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	139	30 274	41 638	2	(D)	134	30 043	41 460	1	(D)
	1974	217	34 410	40 089	(NA)	(NA)	202	34 141	39 925	6	370
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	17	1 204	(NA)	(NA)	3	17	1 204	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	36	2 616	3 953	1	(D)	35	(D)	(D)	1	(D)
	1974	51	5 093	15 135	(NA)	(NA)	48	4 873	14 973	2	(D)
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	351	678	–	–
Other tame dry hay (tons, dry) (see text)	1978	26	2 178	3 213	1	(D)	25	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	584	(X)	–	–	12	(D)	(X)	–	–
	1974	11	339	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	131	64 722	129	60 392	90	59 188	90	57 625
Average size of farm	(X)	494	(X)	468	(X)	658	(X)	640
Approximate land area	(X)	875 520	(X)	875 520	(X)	875 520	(X)	875 520
Proportion in farms, percent	(X)	7.4	(X)	6.9	(X)	6.8	(X)	6.6
Value of land and buildings:[1]								
Average per farm, dollars	593 364	(X)	257 558	(X)	738 432	(X)	337 444	(X)
Average per acre, dollars	(X)	1 081	(X)	550	(X)	1 047	(X)	527
Land in farms according to use:								
Total cropland	124	38 936	121	38 545	85	35 875	86	37 197
Harvested cropland	99	23 735	102	21 923	74	23 224	79	21 617
By acres harvested:								
1 to 9 acres	21	93	17	(NA)	10	44	3	(NA)
10 to 19 acres	11	142	7	(NA)	5	60	4	(NA)
20 to 29 acres	5	104	20	(NA)	2	(D)	18	(NA)
30 to 49 acres	12	420	5	(NA)	9	300	2	(NA)
50 to 99 acres	7	475	14	(NA)	6	(D)	13	(NA)
100 to 199 acres	16	2 427	15	(NA)	15	(D)	15	(NA)
200 to 499 acres	17	5 569	18	(NA)	17	5 569	18	(NA)
500 to 999 acres	8	(D)	4	(NA)	8	(D)	4	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	48	6 007	43	6 688	27	3 653	28	5 711
Other cropland	43	9 194	50	9 934	39	8 998	46	9 869
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	5	(D)	4	149
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	7	385
Cropland in cultivated summer fallow	23	4 657	(NA)	(NA)	23	4 657	23	4 055
Cropland idle	16	3 448	(NA)	(NA)	12	3 252	21	5 280
Total woodland	44	15 598	37	11 484	28	14 278	22	10 989
Woodland pastured	18	1 561	(NA)	(NA)	10	1 294	3	1 626
Woodland not pastured	34	14 037	(NA)	(NA)	23	12 984	20	9 363
Other land	72	10 188	86	10 363	47	9 035	59	9 439
Pastureland and rangeland, other than cropland and woodland pastured	12	1 248	(NA)	(NA)	9	1 096	14	5 359
Land in house lots, ponds, roads, wasteland, etc	69	8 940	(NA)	(NA)	46	7 939	57	4 080
Pastureland, all types	67	8 816	(NA)	(NA)	38	6 043	(NA)	12 696
Irrigated land	3	(D)	–	–	2	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	131	6 647	129	14 577	90	6 600	90	14 530
Average per farm, dollars	(X)	50 740	(X)	113 000	(X)	73 331	(X)	161 444
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	4 925	29	(NA)	18	4 925	29	(NA)
$40,000 to $99,999	20	1 101	11	(NA)	20	1 101	11	(NA)
$20,000 to $39,999	10	253	9	(NA)	10	253	9	(NA)
$10,000 to $19,999	10	152	10	(NA)	10	152	10	(NA)
$5,000 to $9,999	15	112	11	(NA)	15	112	11	(NA)
$2,500 to $4,999	17	57	11	(NA)	17	57	11	(NA)
Less than $2,500 (see text)	41	47	48	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	78	(D)	84	14 373	65	(D)	(NA)	14 350
Grains	13	1 098	(NA)	(NA)	13	1 098	6	253
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	12	19	(NA)	(NA)	6	(D)	6	18
Vegetables, sweet corn, and melons	10	60	(NA)	(NA)	7	58	5	(D)
Fruits, nuts, and berries	10	37	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	3	26	–	–	3	26	–	–
Other crops	51	4 896	(NA)	(NA)	47	4 891	56	14 038
Livestock, poultry, and their products	65	(D)	69	203	40	(D)	42	179
Poultry and poultry products	2	(D)	1	(Z)	2	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	57	420	(NA)	(NA)	36	396	36	153
Hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	–	–
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	12	67	(NA)	(NA)	8	60	7	25

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	131	129	64 722	99	59 356	23 735	3	152	42	(D)
Farms with—										
1 to 9 acres	10	9	27	4	15	13	–	–	–	–
10 to 49 acres	29	29	689	20	476	225	2	(D)	(D)	(D)
50 to 69 acres	10	11	553	9	503	153	–	–	–	–
70 to 99 acres	3	5	284	3	284	41	–	–	–	–
100 to 139 acres	11	12	1 271	5	547	150	1	(D)	(D)	(D)
140 to 179 acres	3	10	461	3	461	262	–	–	–	–
180 to 219 acres	7	3	1 396	6	(D)	(D)	–	–	–	–
220 to 259 acres	3	4	713	1	(D)	(D)	–	–	–	–
260 to 499 acres	26	19	9 694	22	8 267	3 079	–	–	–	–
500 to 999 acres	18	17	12 071	15	9 791	4 714	–	–	–	–
1,000 to 1,999 acres	7	6	8 654	7	8 654	2 647	–	–	–	–
2,000 acres or more	4	4	28 909	4	28 909	11 333	–	–	–	–

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	131	64 722	129	60 392	90	59 188	90	57 625
Harvested cropland	99	23 735	102	21 923	74	23 224	79	21 617
Tenure of operator:								
Full owners	62	11 388	43	5 215	32	7 695	21	3 953
Harvested cropland	42	2 347	(NA)	1 480	24	(D)	(NA)	1 333
Part owners	35	34 962	42	40 221	29	33 694	32	38 940
Harvested cropland	28	9 935	(NA)	14 352	23	9 846	(NA)	14 217
Tenants	34	18 372	44	14 956	29	17 799	37	14 732
Harvested cropland	29	11 453	(NA)	6 091	27	(D)	(NA)	6 067
Type of organization:								
Individual or family	107	26 377	(NA)	(NA)	69	20 966	71	23 951
Partnership	16	(D)	(NA)	(NA)	13	(D)	14	8 519
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	25 155
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	77	77	59	64
Other	54	47	31	21
Operators by age group:				
Under 25 years	3	4	1	–
25 to 34 years	13	5	10	3
35 to 44 years	38	45	29	39
45 to 54 years	34	25	25	13
55 to 64 years	20	26	12	21
65 years and over	23	19	13	9
Average age	49.0	49.0	48.0	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	74	61	57	40
Not on farm operated	35	41	19	26
Not reported	22	22	14	19
Operators reporting days of work off farm:				
None	56	44	41	36
1 to 49 days	8	20	6	15
50 to 99 days	4	–	4	–
100 to 149 days	7	6	7	6
150 to 199 days	8	2	5	–
200 days or more	39	38	23	17

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	26	152	31	82	21	146	24	74
Feed for livestock and poultry	70	139	63	75	39	119	37	62
Commercially mixed formula feeds	16	24	32	25	9	14	19	23
Animal health costs	52	18	(NA)	(NA)	29	15	29	12
Seeds, bulbs, plants, and trees	39	29	37	52	24	28	24	50
Commercial fertilizer	79	372	83	396	65	369	70	394
Other agricultural chemicals including lime	81	313	54	366	69	306	48	366
Hired farm labor	51	1 446	58	1 736	48	1 446	50	1 735
Contract labor	15	126	8	65	12	125	6	(D)
Customwork, machine hire, and rental of machinery and equipment	23	136	28	121	20	134	21	119
Energy and petroleum products	127	652	(NA)	(NA)	88	637	(NA)	(NA)
Petroleum products	127	595	123	360	88	581	88	352
Gasoline	112	215	(NA)	(NA)	84	208	75	109
Diesel fuel	93	275	(NA)	(NA)	70	270	75	174
LP gas, butane, and propane	16	19	(NA)	(NA)	16	19	24	23
Fuel oil	20	19	(NA)	(NA)	10	19		
Natural gas	5	4	(NA)	(NA)	5	4	88	47
Kerosene, motor oil, and grease	127	63	(NA)	(NA)	88	61		
Electricity	70	56	(NA)	(NA)	56	55	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	69	17 061	62	17 019	70	19 382
Cropland fertilized, except pasture	69	16 766	62	16 724	(NA)	18 612
Pasture and rangeland fertilized	8	295	8	295	(NA)	770
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	46	12 544	40	12 457	(NA)	15 825
Nematodes in crops	2	(D)	–	–	–	–
Diseases in crops and orchards	14	1 564	13	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	53	18 067	47	17 181	(NA)	16 370
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	3 820	5	3 820	2	(D)
Insect control on livestock and poultry	27	(X)	23	(X)	4	(X)
Sanitation and rodent and bird control	10	(X)	10	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	127	123	88	84
$1,000	6 962	4 969	6 661	4 663
Average per farm dollars	54 818	40 398	75 695	55 512
Farms by value group:				
$1 to $4,999	15	16	8	9
$5,000 to $9,999	31	28	9	5
$10,000 to $19,999	17	31	9	23
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	8	18	7
$30,000 to $49,999	11	18	11	18
$50,000 to $69,999	8	7	8	7
$70,000 to $99,999	6		6	
$100,000 to $199,999	10	15	10	15
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	66	86	46	55	29	31	73	87	57
Motortrucks including pickups	105	210	64	112	61	98	102	226	108
Wheel tractors	107	441	48	138	88	303	112	397	153
Grain and bean combines, self-propelled only	6	9	3	6	3	3	4	6	1
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	3	3	–	–	3	3	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	30	34	15	17	16	17	18	20	9
Pickup balers	22	22	6	6	16	16	24	24	5
Field forage harvesters, shear bar or flywheel type	6	9	2	(D)	4	(D)	4	5	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	51	33	(X)	40	(X)	48	50
Workers	401	(X)	178	(X)	223	394	937
Farms with—							
1 worker	9	6	6	10	10	8	7
2 workers	10	9	18	3	6	9	1
3 or 4 workers	4	10	35	8	30	3	11
5 to 9 workers	17	6	(D)	14	95	17	9
10 workers or more	11	2	(D)	5	82	11	22

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	75	(X)	71	(X)	43	(X)	44	(X)
Any cattle, hogs, or sheep	63	(X)	63	(X)	38	(X)	37	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	65	511	69	203	40	480	42	179
Any cattle, hogs, or sheep ... $1,000	57	443	58	(NA)	36	420	36	153
CATTLE AND CALVES								
Inventory:								
Cattle and calves	63	4 140	62	4 224	38	3 513	36	3 526
Cows and heifers that had calved	60	2 700	51	2 498	36	2 322	34	2 203
Beef cows	57	2 681	49	2 481	35	2 311	34	(D)
Milk cows	10	19	5	17	6	11	1	(D)
Heifers and heifer calves	54	881	(NA)	(NA)	35	705	30	742
Steers, steer calves, bulls and bull calves	55	559	(NA)	(NA)	33	486	31	581
Sales:								
Cattle and calves	57	1 991	58	1 210	36	1 848	36	1 053
$1,000	(X)	420	(X)	(NA)	(X)	396	(X)	153
Calves	47	1 510	(NA)	(NA)	30	1 380	30	613
$1,000	(X)	277	(X)	(NA)	(X)	255	(X)	79
Cattle	26	481	(NA)	(NA)	19	468	19	440
$1,000	(X)	143	(X)	(NA)	(X)	140	(X)	74
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	(D)	5	12	5	(D)	4	(D)
Used or to be used for breeding	5	56	(NA)	(NA)	5	56	2	(D)
Other hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	3	7
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	47	2	(D)	5	47	2	(D)
Dec. 1 of preceding year and May 31	4	(D)	1	(D)	4	(D)	1	(D)
June 1 and Nov. 30	3	(D)	2	(D)	3	(D)	2	(D)
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	27	168	22	145	19	132	13	83
Sales:								
Hogs and pigs	3	(D)	–	–	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool ... $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	35	6	19	6	22	3	12
$1,000	(X)	36	(X)	(NA)	(X)	29	(X)	7
POULTRY								
Inventory:								
Any poultry	9	(X)	14	(X)	5	(X)	6	(X)
Chickens 3 months old or older	9	220	14	564	5	101	6	358
Hens and pullets of laying age	9	193	14	496	5	(D)	6	(D)
Pullets 3 months old or older	3	27	(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	2	(D)	3	12	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	2	(D)	1	(Z)	2	(D)	–	–

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	10	72	(X)	–	–	4	45	(X)	–	–
	1974	6	45	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	10	(D)	1 555	–	–	4	(D)	1 000	–	–
	1974	6	45	1 159	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	6 380	180 723	–	–	11	6 380	180 723	–	–
	1974	4	1 565	43 207	(NA)	(NA)	4	1 565	43 207	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	47	2 140	–	–	8	41	1 865	–	–
	1974	10	95	4 805	(NA)	(NA)	5	85	4 200	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	10	1 000	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	35	1 382	2 397	1	(D)	19	932	1 758	1	(D)
	1974	33	1 717	2 036	(NA)	(NA)	25	1 529	1 814	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	16	581	1 161	1	(D)	12	516	1 053	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	100	(X)	–	–	7	92	(X)	–	–
	1974	10	52	(X)	(NA)	(NA)	5	38	(X)	–	–
Sweet corn	1978	4	11	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	15	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	4	12	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	50	(X)	3	16	10	39	(X)	2	(D)
	1974	7	37	(X)	(NA)	(NA)	4	24	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	2	(X)	1	(D)	3	2	(X)	1	(D)
Other crops	1978	43	15 799	(X)	(NA)	(NA)	41	(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	497	79 385	493	76 064	292	60 857	201	51 409
Average size of farm	(X)	160	(X)	154	(X)	208	(X)	256
Approximate land area	(X)	566 400	(X)	566 400	(X)	566 400	(X)	566 400
Proportion in farms — percent	(X)	14.0	(X)	13.4	(X)	10.7	(X)	9.1
Value of land and buildings:[1]								
Average per farm — dollars	117 100	(X)	65 888	(X)	162 300	(X)	107 244	(X)
Average per acre — dollars	(X)	717	(X)	427	(X)	716	(X)	419
Land in farms according to use:								
Total cropland	435	32 503	434	30 836	253	26 065	173	20 026
Harvested cropland	366	11 004	332	8 178	218	8 866	144	6 314
By acres harvested:								
1 to 9 acres	105	554	122	(NA)	32	188	26	(NA)
10 to 19 acres	104	1 350	109	(NA)	52	711	35	(NA)
20 to 29 acres	56	1 217	33	(NA)	43	947	19	(NA)
30 to 49 acres	52	1 921	37	(NA)	46	1 703	33	(NA)
50 to 99 acres	30	1 943	18	(NA)	29	(D)	18	(NA)
100 to 199 acres	10	1 180	6	(NA)	8	(D)	6	(NA)
200 to 499 acres	8	(D)	6	(NA)	7	(D)	6	(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	293	20 214	346	21 408	179	16 160	137	13 354
Other cropland	61	1 285	70	1 250	33	1 039	23	358
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	289	(NA)	(NA)	10	(D)	9	(D)
Cropland on which all crops failed	15	419	(NA)	(NA)	7	381	1	(D)
Cropland in cultivated summer fallow	9	33	(NA)	(NA)	4	(D)	–	–
Cropland idle	32	544	(NA)	(NA)	15	378	13	200
Total woodland	349	32 236	310	31 484	195	22 549	133	21 353
Woodland pastured	219	12 159	(NA)	(NA)	123	8 981	89	5 621
Woodland not pastured	229	20 077	(NA)	(NA)	136	13 568	76	15 732
Other land	357	14 646	314	13 744	213	12 243	150	10 030
Pastureland and rangeland, other than cropland and woodland pastured	92	10 468	(NA)	(NA)	55	9 330	74	7 362
Land in house lots, ponds, roads, wasteland, etc	335	4 178	(NA)	(NA)	196	2 913	135	2 668
Pastureland, all types	407	42 841	(NA)	(NA)	241	34 471	(NA)	26 337
Irrigated land	5	(D)	–	–	4	(D)	–	–
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	5	66	(X)	(X)	2	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	497	26 566	493	14 862	292	26 320	201	14 587
Average per farm — dollars	(X)	53 453	(X)	30 146	(X)	90 138	(X)	72 572
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	23 314	47	(NA)	76	23 314	47	(NA)
$40,000 to $99,999	19	1 339	34	(NA)	19	1 339	34	(NA)
$20,000 to $39,999	20	550	19	(NA)	20	550	19	(NA)
$10,000 to $19,999	29	413	18	(NA)	29	413	18	(NA)
$5,000 to $9,999	53	376	39	(NA)	53	376	39	(NA)
$2,500 to $4,999	95	329	36	(NA)	95	329	36	(NA)
Less than $2,500 (see text)	205	246	300	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	38	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	80	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	128	332	138	278	76	294	(NA)	230
Grains	13	49	(NA)	(NA)	8	47	9	7
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	71	200	(NA)	(NA)	55	184	44	74
Vegetables, sweet corn, and melons	37	48	(NA)	(NA)	16	37	15	61
Fruits, nuts, and berries	4	3	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	12	23	4	14	5	(D)	4	14
Other crops	8	10	(NA)	(NA)	6	(D)	2	(D)
Livestock, poultry, and their products	431	26 234	440	14 249	274	26 026	194	14 032
Poultry and poultry products	95	22 105	92	11 166	93	(D)	79	11 164
Dairy products	13	1 038	(NA)	(NA)	12	(D)	19	1 184
Cattle and calves	380	2 811	(NA)	(NA)	229	2 612	171	1 580
Hogs and pigs	37	241	(NA)	(NA)	27	234	8	96
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	20	37	8	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	497	493	79 385	366	61 750	11 004	5	1 350	183	(D)
Farms with—										
1 to 9 acres	21	16	80	5	24	23	2	(D)	(D)	(D)
10 to 49 acres	126	135	4 055	76	2 600	777	–	–	–	–
50 to 69 acres	39	39	2 240	28	1 615	335	1	(D)	(D)	(D)
70 to 99 acres	76	92	6 311	60	4 996	843	1	(D)	(D)	(D)
100 to 139 acres	69	70	8 093	50	5 887	1 125	–	–	–	–
140 to 179 acres	42	37	6 701	39	6 211	832	–	–	–	–
180 to 219 acres	27	24	5 402	25	4 976	722	–	–	–	–
220 to 259 acres	27	19	6 435	26	6 215	926	–	–	–	–
260 to 499 acres	49	40	16 624	41	13 783	2 826	–	–	–	–
500 to 999 acres	15	15	9 681	11	6 630	1 738	–	–	–	–
1,000 to 1,999 acres	4	2	(D)	4	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	4	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	497	79 385	493	76 064	292	60 857	201	51 409
Harvested cropland	366	11 004	332	8 178	218	8 866	144	6 314
Tenure of operator:								
Full owners	374	46 110	398	52 732	199	29 736	143	33 160
Harvested cropland	263	5 402	(NA)	4 700	139	(D)	(NA)	3 128
Part owners	104	31 080	77	21 202	81	29 525	53	17 221
Harvested cropland	93	5 211	(NA)	3 332	71	4 978	(NA)	3 126
Tenants	19	2 195	18	2 130	12	1 596	5	1 028
Harvested cropland	10	391	(NA)	146	8	(D)	(NA)	60
Type of organization:								
Individual or family	453	68 178	(NA)	(NA)	256	51 068	191	47 201
Partnership	40	11 055	(NA)	(NA)	33	9 720	9	(D)
Corporation	3	(D)	(NA)	(NA)	3	69	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	158	168	119	110
Other	339	324	173	90
Operators by age group:				
Under 25 years	6	4	3	3
25 to 34 years	58	47	36	13
35 to 44 years	93	79	63	43
45 to 54 years	110	119	61	46
55 to 64 years	130	120	69	61
65 years and over	100	123	60	34
Average age	51.7	53.5	50.8	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	342	285	204	135
Not on farm operated	96	77	58	27
Not reported	59	130	30	38
Operators reporting days of work off farm:				
None	134	114	87	44
1 to 49 days	17	17	13	8
50 to 99 days	17	20	7	8
100 to 149 days	13	16	11	9
150 to 199 days	34	50	22	17
200 days or more	267	203	143	62

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	196	3 745	231	2 528	161	3 724	138	2 468
Feed for livestock and poultry	426	12 964	429	9 140	279	12 897	184	8 969
Commercially mixed formula feeds	169	12 334	329	8 216	151	12 329	176	8 141
Animal health costs	299	138	(NA)	(NA)	226	135	120	84
Seeds, bulbs, plants, and trees	137	27	159	37	86	22	51	30
Commercial fertilizer	385	485	345	420	210	413	120	333
Other agricultural chemicals including lime	186	99	124	40	123	78	56	34
Hired farm labor	174	586	162	436	131	564	91	421
Contract labor	41	52	31	22	30	48	14	19
Customwork, machine hire, and rental of machinery and equipment	114	92	121	98	77	79	47	83
Energy and petroleum products	493	748	(NA)	(NA)	290	704	(NA)	(NA)
Petroleum products	493	626	466	359	290	587	195	309
Gasoline	411	225	(NA)	(NA)	253	200	162	124
Diesel fuel	276	105	(NA)	(NA)	198	98	62	19
LP gas, butane, and propane	66	95	(NA)	(NA)	56	94	103	119
Fuel oil	9	(Z)	(NA)	(NA)	4	(Z)	194	47
Natural gas	53	159	(NA)	(NA)	53	159		
Kerosene, motor oil, and grease	493	42	(NA)	(NA)	290	35		
Electricity	207	116	(NA)	(NA)	169	112	(NA)	(NA)
Other—coal, wood, coke, etc.	18	6	(NA)	(NA)	13	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	373	21 128	205	18 211	120	9 005
Cropland fertilized, except pasture	317	10 169	184	8 789	(NA)	3 964
Pasture and rangeland fertilized	216	10 959	122	9 422	(NA)	5 041
Lime	62	1 459	37	1 124	14	394
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	67	2 044	49	1 864	(NA)	248
Nematodes in crops	29	813	21	805	–	–
Diseases in crops and orchards	18	211	8	131	–	–
Weeds, grass, or brush in crops and pasture	117	7 406	87	5 526	(NA)	2 473
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	132	(X)	104	(X)	22	(X)
Sanitation and rodent and bird control	55	(X)	50	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	493	455	290	192
$1,000	7 836	5 436	6 232	3 728
Average per farm ---- dollars	15 895	11 947	21 489	19 417
Farms by value group:				
$1 to $4,999	116	133	72	30
$5,000 to $9,999	143	162	37	43
$10,000 to $19,999	135	78	87	44
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	18	38	18	31
$30,000 to $49,999	58	39	53	39
$50,000 to $69,999	8	1	8	1
$70,000 to $99,999	8		8	
$100,000 to $199,999	5	4	5	4
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	234	296	124	157	128	139	304	377	201
Motortrucks including pickups	395	544	204	263	232	281	412	530	221
Wheel tractors	442	673	150	197	349	476	372	514	136
Grain and bean combines, self-propelled only	13	13	6	6	7	7	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	6	6	6	6	–	–	3	3	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	104	48	48	56	56	57	64	28
Pickup balers	135	147	80	90	57	57	81	88	33
Field forage harvesters, shear bar or flywheel type	17	17	15	(D)	2	(D)	11	16	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	174	30	(X)	167	(X)	131	91
Workers	770	(X)	90	(X)	680	607	420
Farms with—							
1 worker	21	11	11	21	21	13	27
2 workers	23	13	26	21	42	23	16
3 or 4 workers	61	3	10	60	192	41	26
5 to 9 workers	63	2	(D)	61	372	48	11
10 workers or more	6	1	(D)	4	53	6	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	451	(X)	475	(X)	272	(X)	194	(X)
Any cattle, hogs, or sheep	408	(X)	446	(X)	237	(X)	169	(X)
Sales:								
Any livestock or poultry and their products $1,000	431	26 234	440	14 249	274	26 026	194	14 032
Any cattle, hogs, or sheep $1,000	392	(D)	409	(NA)	236	(D)	172	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	394	20 425	444	24 199	230	17 278	168	16 783
Cows and heifers that had calved	377	11 712	362	13 460	219	9 884	159	10 006
Beef cows	364	10 526	334	11 966	212	8 734	146	8 718
Milk cows	28	1 186	79	1 494	16	1 150	28	1 288
Heifers and heifer calves	318	4 756	(NA)	(NA)	191	4 075	127	3 654
Steers, steer calves, bulls and bull calves	366	3 957	(NA)	(NA)	216	3 319	140	3 123
Sales:								
Cattle and calves	380	10 308	406	7 284	229	9 194	171	5 728
$1,000	(X)	2 811	(X)	(NA)	(X)	2 612	(X)	1 580
Calves	329	5 638	(NA)	(NA)	197	4 828	132	2 712
$1,000	(X)	1 219	(X)	(NA)	(X)	1 101	(X)	266
Cattle	268	4 670	(NA)	(NA)	177	4 366	107	3 016
$1,000	(X)	1 592	(X)	(NA)	(X)	1 512	(X)	1 314
Fattened cattle	32	455	(NA)	(NA)	19	410	8	170
$1,000	(X)	136	(X)	(NA)	(X)	125	(X)	28
Dairy products $1,000	13	1 038	(NA)	(NA)	12	(D)	19	1 184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	3 516	49	728	31	3 118	13	635
Used or to be used for breeding	35	508	(NA)	(NA)	22	467	5	104
Other hogs and pigs	50	3 008	(NA)	(NA)	29	2 651	12	531
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	641	7	105	23	587	5	(D)
Dec. 1 of preceding year and May 31	29	298	6	49	20	273	5	(D)
June 1 and Nov. 30	27	343	7	56	18	314	5	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	106	313	140	301	67	228	46	137
Sales:								
Hogs and pigs	37	2 927	15	1 884	27	2 801	8	1 866
$1,000	(X)	241	(X)	(NA)	(X)	234	(X)	96
Feeder pigs	9	609	3	44	5	577	2	(D)
$1,000	(X)	19	(X)	(NA)	(X)	19	(X)	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	43	8	22	13	35	6	(D)
$1,000	(X)	29	(X)	(NA)	(X)	27	(X)	4
POULTRY								
Inventory:								
Any poultry	132	(X)	129	(X)	100	(X)	78	(X)
Chickens 3 months old or older	50	106 020	64	76 422	22	105 352	18	75 292
Hens and pullets of laying age	49	(D)	64	71 374	21	(D)	18	70 455
Pullets 3 months old or older	9	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	8	89 060	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	75	4 169 040	73	2 440 632	74	(D)	62	2 440 450
Turkeys	7	33	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	93	(X)	90	(X)	91	(X)	79	(X)
Chickens 3 months old or older	11	260 036	15	147 565	10	(D)	9	147 539
Hens and pullets of laying age	7	73 036	12	37 281	6	(D)	6	37 255
Pullets 3 months old or older	4	187 000	(NA)	(NA)	4	187 000	3	107 134
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	80	19 044 351	77	12 070 459	80	19 044 351	72	12 070 440
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	95	22 105	92	11 166	93	(D)	79	11 164

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	45	327	(X)	1	(D)	16	182	(X)	1	(D)
	1974	73	353	(X)	(NA)	(NA)	24	125	(X)	–	–
For grain or seed (bushels)	1978	45	327	8 038	1	(D)	16	182	5 580	1	(D)
	1974	67	303	10 768	(NA)	(NA)	24	125	5 033	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	12	(X)	–	–	3	12	(X)	–	–
	1974	4	208	(X)	(NA)	(NA)	3	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	564	5 112	–	–	4	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	7	7 700	(NA)	(NA)	5	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	15	1 569	–	–	8	(D)	(D)	–	–
	1974	27	6	181	(NA)	(NA)	14	3	106	–	–
Sweetpotatoes (bushels)	1978	6	5	628	–	–	4	(D)	(D)	–	–
	1974	24	10	903	(NA)	(NA)	7	3	275	1	(D)
Hay crops (tons, dry) (see text)	1978	318	9 359	20 271	1	(D)	205	7 570	17 494	1	(D)
	1974	282	7 015	14 718	(NA)	(NA)	133	5 513	11 601	–	–
Alfalfa hay (tons, dry)	1978	20	465	850	–	–	10	196	533	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	309	496	–	–
Other tame dry hay (tons, dry) (see text)	1978	295	8 410	18 785	1	(D)	195	7 252	16 854	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	37	365	(X)	2	(D)	16	236	(X)	2	(D)
	1974	41	200	(X)	(NA)	(NA)	15	153	(X)	–	–
Sweet corn	1978	12	34	(X)	1	(D)	6	21	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	3	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	–	–
Green peas excluding cowpeas	1978	9	13	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	45	(X)	–	–
Land in orchards	1978	12	64	(X)	–	–	2	(D)	(X)	–	–
	1974	13	63	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	(D)	780	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	29	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	2	(X)	2	(D)	5	1	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 394	378 883	1 475	374 523	1 043	354 441	1 023	340 391
Average size of farm	(X)	272	(X)	254	(X)	340	(X)	333
Approximate land area	(X)	771 200	(X)	771 200	(X)	771 200	(X)	771 200
Proportion in farms, percent	(X)	49 1	(X)	48 6	(X)	46 0	(X)	44 1
Value of land and buildings:[1]								
Average per farm, dollars	305 119	(X)	140 324	(X)	358 079	(X)	181 103	(X)
Average per acre, dollars	(X)	1 120	(X)	553	(X)	1 116	(X)	544
Land in farms according to use								
Total cropland	1 291	296 498	1 392	292 633	1 011	283 012	1 004	268 656
Harvested cropland	1 090	218 592	1 153	172 154	945	216 521	957	169 414
By acres harvested								
1 to 9 acres	97	483	112	(NA)	26	145	22	(NA)
10 to 19 acres	99	1 291	75	(NA)	55	757	29	(NA)
20 to 29 acres	81	1 938	104	(NA)	62	1 482	65	(NA)
30 to 49 acres	104	3 779	145	(NA)	99	3 603	127	(NA)
50 to 99 acres	154	10 911	194	(NA)	151	10 747	191	(NA)
100 to 199 acres	179	24 389	228	(NA)	177	(D)	228	(NA)
200 to 499 acres	271	86 134	235	(NA)	270	(D)	235	(NA)
500 to 999 acres	78	52 043	53	(NA)	78	52 043	53	(NA)
1,000 acres or more	27	37 624	7	(NA)	27	37 624	7	(NA)
Cropland used only for pasture	601	54 297	777	74 778	411	45 307	438	55 184
Other cropland	252	23 609	270	45 701	211	21 184	237	44 058
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	1 299	(NA)	(NA)	14	(D)	13	1 073
Cropland on which all crops failed	58	2 838	(NA)	(NA)	47	2 738	9	1 246
Cropland in cultivated summer fallow	25	3 194	(NA)	(NA)	23	(D)	28	3 243
Cropland idle	167	16 278	(NA)	(NA)	140	14 345	195	38 496
Total woodland	146	9 901	118	11 326	105	8 503	80	10 208
Woodland pastured	85	4 268	(NA)	(NA)	62	3 450	49	5 270
Woodland not pastured	69	5 633	(NA)	(NA)	50	5 053	40	4 938
Other land	812	72 484	797	70 564	588	62 926	523	61 527
Pastureland and rangeland, other than cropland and woodland pastured	153	39 788	(NA)	(NA)	98	37 328	133	31 070
Land in house lots, ponds, roads, wasteland, etc	753	32 696	(NA)	(NA)	553	25 598	479	30 457
Pastureland, all types	736	98 353	(NA)	(NA)	492	86 085	(NA)	91 524
Irrigated land	799	137 331	893	143 865	754	136 459	831	142 304
Harvested cropland irrigated	789	133 371	(NA)	(NA)	749	132 982	825	138 542
Pastureland irrigated	28	2 689	(NA)	(NA)	20	2 206	(NA)	2 879
Other land irrigated	11	1 271	(NA)	(NA)	11	1 271	5	883
Land set aside in the federal farm programs in 1978	18	946	(X)	(X)	15	934	(X)	(X)

[1]1978 data are based on a sample of farms, see text

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 394	43 111	1 475	56 100	1 043	42 699	1 023	55 655
Average per farm, dollars	(X)	30 926	(X)	38 034	(X)	40 938	(X)	54 404
Farms by value of agricultural products sold:[1]								
$100,000 or more	108	18 427	163	(NA)	108	18 427	163	(NA)
$40,000 to $99,999	221	13 736	269	(NA)	221	13 736	269	(NA)
$20,000 to $39,999	212	6 309	210	(NA)	212	6 309	210	(NA)
$10,000 to $19,999	169	2 418	163	(NA)	169	2 418	163	(NA)
$5,000 to $9,999	169	1 233	114	(NA)	169	1 233	114	(NA)
$2,500 to $4,999	164	576	79	(NA)	164	576	79	(NA)
Less than $2,500 (see text)	351	412	477	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	61	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	87	106	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	142	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	951	39 351	1 020	52 898	879	39 258	(NA)	52 786
Grains	905	38 161	(NA)	(NA)	849	38 090	878	49 414
Commodity Credit Corporation loans	38	541	(NA)	(NA)	38	541	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	40	136	(NA)	(NA)	28	119	33	82
Vegetables, sweet corn, and melons	5	10	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	6	12	1	(D)	2	(D)
Other crops	24	1 035	(NA)	(NA)	24	1 035	39	3 278
Livestock, poultry, and their products	814	3 760	960	3 202	539	3 441	582	2 868
Poultry and poultry products	24	5	27	20	13	5	16	19
Dairy products	8	467	(NA)	(NA)	8	467	26	1 105
Cattle and calves	781	3 176	(NA)	(NA)	527	2 884	568	1 688
Hogs and pigs	46	39	(NA)	(NA)	26	26	30	34
Sheep, lambs, and wool	61	16	(NA)	(NA)	42	13	36	6
Other livestock and livestock products (see text)	40	57	(NA)	(NA)	23	46	15	17

[1]1974 data include sales of forest products

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 394	1 475	378 883	1 090	335 477	218 592	799	290 515	197 236	137 331
Farms with—										
1 to 9 acres	63	49	243	20	93	78	10	43	40	40
10 to 49 acres	323	282	9 110	203	5 960	3 528	102	3 123	2 112	2 093
50 to 69 acres	113	123	6 610	79	4 640	2 734	40	2 371	1 512	1 385
70 to 99 acres	111	157	9 210	88	7 327	4 826	58	4 915	3 502	2 892
100 to 139 acres	123	165	14 253	105	12 079	7 838	80	9 177	6 466	5 431
140 to 179 acres	95	123	15 120	82	13 016	8 904	66	10 460	7 494	6 472
180 to 219 acres	71	97	14 190	55	11 063	7 658	37	7 405	5 410	4 802
220 to 259 acres	62	59	14 939	59	14 265	9 587	42	10 028	7 668	6 455
260 to 499 acres	246	246	88 968	222	80 905	61 705	201	72 851	56 746	39 460
500 to 999 acres	121	113	83 694	117	80 884	56 924	109	75 262	54 458	33 017
1,000 to 1,999 acres	53	46	69 160	51	66 973	43 296	46	59 608	40 354	25 605
2,000 acres or more	13	15	53 386	9	38 272	11 514	8	35 272	11 474	9 679

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	1 394	378 883	1 475	374 523	1 043	354 441	1 023	340 391
Harvested cropland	1 090	218 592	1 153	172 154	945	216 521	957	169 414
Tenure of operator:								
Full owners	612	82 329	691	108 939	344	64 303	338	84 701
Harvested cropland	366	22 676	(NA)	33 069	267	21 449	(NA)	31 189
Part owners	514	213 910	513	189 379	462	208 812	454	183 132
Harvested cropland	474	130 363	(NA)	91 150	446	129 684	(NA)	90 505
Tenants	268	82 644	271	76 205	237	81 326	231	72 558
Harvested cropland	250	65 553	(NA)	47 935	232	65 388	(NA)	47 720
Type of organization:								
Individual or family	1 224	287 429	(NA)	(NA)	898	268 412	920	283 209
Partnership	134	57 599	(NA)	(NA)	115	56 637	83	32 279
Corporation	17	25 777	(NA)	(NA)	16	(D)	11	20 643
Other—cooperative, estate or trust, institutional, etc.	19	8 078	(NA)	(NA)	14	(D)	9	4 260

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	901	1 074	795	858
Other	493	381	248	145
Operators by age group:				
Under 25 years	47	43	41	37
25 to 34 years	178	135	152	109
35 to 44 years	233	220	183	149
45 to 54 years	323	378	247	253
55 to 64 years	345	422	263	312
65 years and over	268	257	157	143
Average age	51.2	51.8	49.6	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	796	770	614	572
Not on farm operated	348	339	243	207
Not reported	250	346	186	224
Operators reporting days of work off farm:				
None	670	673	540	530
1 to 49 days	107	45	85	27
50 to 99 days	61	62	51	23
100 to 149 days	56	38	38	23
150 to 199 days	67	68	50	38
200 days or more	320	246	191	112

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	303	594	355	455	240	494	194	362
Feed for livestock and poultry	844	1 244	979	1 447	618	1 116	606	1 227
Commercially mixed formula feeds	241	438	738	1 067	167	403	501	950
Animal health costs	393	106	(NA)	(NA)	308	94	337	97
Seeds, bulbs, plants, and trees	854	4 593	1 010	2 997	834	4 590	871	2 983
Commercial fertilizer	1 071	5 163	1 115	4 638	963	5 123	926	4 578
Other agricultural chemicals including lime	882	2 244	456	913	788	2 228	400	910
Hired farm labor	586	1 846	554	2 246	522	1 805	476	2 215
Contract labor	47	47	44	107	31	43	34	106
Customwork, machine hire, and rental of machinery and equipment	499	1 248	524	978	434	1 217	443	962
Energy and petroleum products	1 396	4 595	(NA)	(NA)	1 123	4 512	(NA)	(NA)
Petroleum products	1 396	4 304	1 334	2 785	1 123	4 232	991	2 711
Gasoline	1 122	1 240	(NA)	(NA)	936	1 213	899	860
Diesel fuel	1 024	2 069	(NA)	(NA)	889	2 041	797	1 121
LP gas, butane, and propane	387	489	(NA)	(NA)	350	479	461	480
Fuel oil	265	113	(NA)	(NA)	260	113		
Natural gas	65	62	(NA)	(NA)	65	62	989	250
Kerosene, motor oil, and grease	1 396	331	(NA)	(NA)	1 123	324		
Electricity	525	(D)	(NA)	(NA)	472	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 040	208 120	946	206 269	926	170 214
Cropland fertilized, except pasture	967	202 517	898	201 775	(NA)	159 642
Pasture and rangeland fertilized	124	5 603	83	4 494	(NA)	10 572
Lime	63	5 107	52	4 322	9	103
Sprays, dusts, granules, fumigants, etc to control—						
Insects on hay and other crops	347	80 988	320	80 881	(NA)	25 304
Nematodes in crops	21	3 400	16	3 355	9	1 497
Diseases in crops and orchards	100	15 487	89	15 441	14	2 622
Weeds, grass, or brush in crops and pasture	692	146 057	613	144 416	(NA)	58 191
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	54	8 473	54	8 473	6	1 160
Insect control on livestock and poultry	261	(X)	220	(X)	34	(X)
Sanitation and rodent and bird control	120	(X)	95	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 396	1 318	1 123	920
$1,000	65 556	35 605	63 023	32 387
Average per farm—dollars	46 960	27 014	56 120	35 203
Farms by value group.				
$1 to $4,999	100	225	68	82
$5,000 to $9,999	363	326	157	147
$10,000 to $19,999	279	237	266	183
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117	141	106	127
$30,000 to $49,999	127	198	122	196
$50,000 to $69,999	113	88	113	86
$70,000 to $99,999	86		86	
$100,000 to $199,999	136	103	130	99
$200,000 or more	75		75	

	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	928	1 179	603	753	380	426	1 039	1 294	809
Motortrucks including pickups	1 240	2 300	780	1 136	732	1 164	1 114	1 959	959
Wheel tractors	1 071	2 762	425	759	901	2 003	1 123	2 603	698
Grain and bean combines, self-propelled only	532	904	228	280	377	624	430	580	214
Corn heads for combines	–	–	–	–	–	–	5	6	1
Other cornpickers and picker-shellers	27	27	–	–	27	27	82	82	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	164	201	36	39	132	162	143	173	59
Pickup balers	117	126	45	48	77	78	103	107	29
Field forage harvesters, shear bar or flywheel type	28	30	12	12	16	18	12	16	5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	586	174	(X)	503	(X)	522	476
Workers	2 015	(X)	301	(X)	1 714	1 909	2 059
Farms with—							
1 worker	226	109	109	200	200	174	166
2 workers	107	35	70	98	196	107	94
3 or 4 workers	146	20	66	113	402	140	87
5 to 9 workers	71	10	56	62	357	65	73
10 workers or more	36	–	–	30	559	36	56

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	905	(X)	1 014	(X)	606	(X)	616	(X)
Any cattle, hogs, or sheep	850	(X)	993	(X)	563	(X)	604	(X)
Sales:								
Any livestock or poultry and their products $1,000	814	3 760	960	3 202	539	3 441	582	2 868
Any cattle, hogs, or sheep $1,000	803	3 230	940	(NA)	536	2 923	574	1 728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	826	31 359	983	49 403	545	25 811	596	39 474
Cows and heifers that had calved	809	21 473	881	31 183	532	18 051	555	25 464
Beef cows	788	20 771	830	29 261	518	17 422	525	23 725
Milk cows	99	702	158	1 922	64	629	91	1 739
Heifers and heifer calves	620	5 854	(NA)	(NA)	395	4 667	436	7 545
Steers, steer calves, bulls and bull calves	709	4 032	(NA)	(NA)	469	3 093	504	6 465
Sales:								
Cattle and calves	781	14 607	930	15 678	527	13 001	568	13 254
$1,000	(X)	3 176	(X)	(NA)	(X)	2 884	(X)	1 688
Calves	682	9 453	(NA)	(NA)	460	8 218	484	9 227
$1,000	(X)	1 734	(X)	(NA)	(X)	1 531	(X)	879
Cattle	455	5 154	(NA)	(NA)	340	4 783	278	4 027
$1,000	(X)	1 442	(X)	(NA)	(X)	1 353	(X)	809
Fattened cattle	72	557	(NA)	(NA)	49	494	27	396
$1,000	(X)	115	(X)	(NA)	(X)	102	(X)	90
Dairy products $1,000	8	467	(NA)	(NA)	8	467	26	1 105
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	765	123	633	66	391	74	416
Used or to be used for breeding	64	139	(NA)	(NA)	33	69	36	106
Other hogs and pigs	116	626	(NA)	(NA)	65	322	64	310
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	144	54	140	34	78	38	108
Dec. 1 of preceding year and May 31	54	87	45	81	29	44	30	63
June 1 and Nov. 30	39	57	34	59	22	34	25	45
Sheep and lambs	92	943	91	1 007	66	689	55	694
Ewes 1 year old or older	80	570	(NA)	(NA)	56	398	52	398
Goats	4	13	(NA)	(NA)	2	(D)	–	–
Horses and ponies	344	1 161	262	692	253	773	160	459
Sales:								
Hogs and pigs	46	663	37	668	26	377	30	575
$1,000	(X)	39	(X)	(NA)	(X)	26	(X)	34
Feeder pigs	4	(D)	–	–	4	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Sheep and lambs	49	534	42	514	34	388	30	401
Sheep and lambs shorn	48	514	(NA)	(NA)	32	353	28	366
Pounds of wool	(X)	2 095	(X)	(NA)	(X)	1 440	(X)	1 579
Sheep, lambs, and wool $1,000	61	16	(NA)	(NA)	42	13	36	6
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	76	25	41	22	50	14	22
$1,000	(X)	42	(X)	(NA)	(X)	31	(X)	6
POULTRY								
Inventory:								
Any poultry	260	(X)	236	(X)	153	(X)	114	(X)
Chickens 3 months old or older	242	6 292	228	7 992	146	3 903	111	4 728
Hens and pullets of laying age	237	5 387	220	7 286	144	3 335	109	4 458
Pullets 3 months old or older	44	905	(NA)	(NA)	25	568	9	115
Pullet chicks and pullets under 3 months old	16	506	(NA)	(NA)	5	107	1	(D)
Broilers and other meat-type chickens	48	554	22	595	20	186	5	154
Turkeys	20	96	(NA)	(NA)	9	49	4	31
Turkeys for slaughter	11	64	(NA)	(NA)	4	38	4	25
Turkey hens kept for breeding	14	32	(NA)	(NA)	5	11	3	6
Other poultry	75	(X)	(NA)	(X)	43	(X)	19	(X)
Sales:								
Any poultry	23	(X)	9	(X)	18	(X)	5	(X)
Chickens 3 months old or older	2	(D)	8	1 825	1	(D)	5	1 813
Hens and pullets of laying age	2	(D)	8	1 825	1	(D)	5	1 813
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	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	7	(X)	(NA)	(X)	6	(X)	–	(X)
Poultry and poultry products $1,000	24	5	27	20	13	5	16	19

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	464	(X)	3	296	10	387	(X)	3	296
	1974	80	881	(X)	(NA)	(NA)	38	518	(X)	4	32
For grain or seed (bushels)	1978	19	420	12 379	3	296	9	(D)	11 446	3	296
	1974	78	751	22 638	(NA)	(NA)	36	(D)	13 180	4	32
For silage or green chop (tons, green)	1978	4	44	341	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	530	(X)	–	–	3	530	(X)	–	–
	1974	16	341	(X)	(NA)	(NA)	7	268	(X)	–	–
For grain or seed (bushels)	1978	3	530	10 480	–	–	3	530	10 480	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	74	462	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	560	12 900	1	(D)
Other small grains for grain	1978	759	129 122	(X)	759	129 122	735	128 916	(X)	735	128 916
	1974	(NA)	(NA)	(X)	(NA)	(NA)	796	134 427	(X)	796	134 427
Soybeans for beans (bushels)	1978	476	79 480	1 952 350	47	3 643	443	79 083	1 945 704	40	3 603
	1974	218	26 837	653 193	(NA)	(NA)	202	26 642	648 710	35	3 877
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	61	35	(NA)	(NA)	2	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	47	3 392	(NA)	(NA)	7	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	5	790	(NA)	(NA)	3	(D)	(D)	2	(D)
Hay crops (tons, dry) (see text)	1978	241	8 662	13 295	42	2 648	165	7 304	11 733	35	2 522
	1974	210	5 952	9 171	(NA)	(NA)	114	4 816	7 609	21	847
Alfalfa hay (tons, dry)	1978	9	147	200	3	19	7	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	97	211	–	–
Other tame dry hay (tons, dry) (see text)	1978	85	3 502	6 589	14	1 044	64	3 264	6 236	11	978
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	11	(X)	–	–	4	(D)	(X)	–	–
	1974	18	21	(X)	(NA)	(NA)	4	2	(X)	3	2
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	36	(X)	1	(D)	9	17	(X)	1	(D)
	1974	15	37	(X)	(NA)	(NA)	7	20	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	1	(D)	(X)	–	–
Other crops	1978	24	3 499	(X)	(NA)	(NA)	24	3 499	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	535	75 915	523	91 337	246	56 093	164	60 495
Average size of farm	(X)	142	(X)	175	(X)	228	(X)	369
Approximate land area	(X)	864 640	(X)	864 640	(X)	864 640	(X)	864 640
Proportion in farms — percent	(X)	8.8	(X)	10.6	(X)	6.5	(X)	7.0
Value of land and buildings:[1]								
Average per farm — dollars	94 782	(X)	76 323	(X)	170 757	(X)	151 787	(X)
Average per acre — dollars	(X)	714	(X)	437	(X)	681	(X)	411
Land in farms according to use:								
Total cropland	491	25 771	486	27 358	230	17 417	154	14 066
Harvested cropland	414	11 579	389	8 905	207	9 096	142	5 890
By acres harvested:								
1 to 9 acres	148	757	148	(NA)	44	212	32	(NA)
10 to 19 acres	118	1 447	111	(NA)	52	655	29	(NA)
20 to 29 acres	49	1 106	62	(NA)	29	660	26	(NA)
30 to 49 acres	51	1 818	34	(NA)	37	1 316	27	(NA)
50 to 99 acres	29	1 838	19	(NA)	26	1 640	14	(NA)
100 to 199 acres	11	1 267	9	(NA)	11	1 267	8	(NA)
200 to 499 acres	5	1 475	5	(NA)	5	1 475	5	(NA)
500 to 999 acres	3	1 871	1	(NA)	3	1 871	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	291	12 363	336	16 410	142	7 510	103	7 817
Other cropland	82	1 829	63	2 043	30	811	16	359
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	321	(NA)	(NA)	5	(D)	10	200
Cropland on which all crops failed	22	371	(NA)	(NA)	7	240	–	–
Cropland in cultivated summer fallow	16	181	(NA)	(NA)	4	(D)	–	–
Cropland idle	48	956	(NA)	(NA)	22	375	6	159
Total woodland	337	38 621	311	53 238	161	29 570	113	42 074
Woodland pastured	218	27 692	(NA)	(NA)	109	23 493	74	37 448
Woodland not pastured	171	10 929	(NA)	(NA)	78	6 077	56	4 626
Other land	358	11 523	335	10 741	161	9 106	117	4 355
Pastureland and rangeland, other than cropland and woodland pastured	73	8 752	(NA)	(NA)	35	7 577	40	3 121
Land in house lots, ponds, roads, wasteland, etc	324	2 771	(NA)	(NA)	147	1 529	105	1 234
Pastureland, all types	439	48 807	(NA)	(NA)	214	38 580	(NA)	48 386
Irrigated land	12	216	4	391	6	185	2	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	6	(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	3	28	(X)	(X)	1	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	535	6 666	523	5 187	246	6 269	164	4 833
Average per farm — dollars	(X)	12 459	(X)	9 918	(X)	25 485	(X)	29 470
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	3 944	15	(NA)	16	3 944	15	(NA)
$40,000 to $99,999	13	797	17	(NA)	13	797	17	(NA)
$20,000 to $39,999	11	323	11	(NA)	11	323	11	(NA)
$10,000 to $19,999	22	305	13	(NA)	22	305	13	(NA)
$5,000 to $9,999	76	533	27	(NA)	76	533	27	(NA)
$2,500 to $4,999	108	367	53	(NA)	108	367	53	(NA)
Less than $2,500 (see text)	288	(D)	386	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	46	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	135	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	110	643	156	392	69	603	(NA)	321
Grains	13	338	(NA)	(NA)	13	338	16	221
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	66	231	(NA)	(NA)	45	208	32	80
Vegetables, sweet corn, and melons	25	34	(NA)	(NA)	10	24	6	9
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	8	20	7	4	4	14	2	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	6	6
Livestock, poultry, and their products	471	6 023	464	4 626	229	5 667	151	4 354
Poultry and poultry products	21	2 629	32	1 844	15	2 628	15	1 840
Dairy products	24	1 673	(NA)	(NA)	23	(D)	30	1 879
Cattle and calves	454	1 658	(NA)	(NA)	225	1 316	149	613
Hogs and pigs	40	43	(NA)	(NA)	22	35	16	21
Sheep, lambs, and wool	4	3	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	27	17	(NA)	(NA)	17	13	6	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	535	523	75 915	414	65 011	11 579	12	1 540	325	216
Farms with—										
1 to 9 acres	31	28	154	13	77	42	3	18	8	6
10 to 49 acres	204	204	5 652	155	4 305	1 473	1	(D)	(D)	(D)
50 to 69 acres	62	57	3 571	51	2 949	925	2	(D)	(D)	(D)
70 to 99 acres	64	80	5 263	51	4 175	997	–	–	–	–
100 to 139 acres	46	48	5 321	35	4 050	956	2	(D)	(D)	(D)
140 to 179 acres	42	22	6 529	36	5 610	906	–	–	–	–
180 to 219 acres	21	26	4 166	20	3 966	777	2	(D)	(D)	(D)
220 to 259 acres	18	16	4 172	15	3 495	866	–	–	–	–
260 to 499 acres	27	28	8 946	22	7 210	1 644	2	(D)	(D)	(D)
500 to 999 acres	12	6	9 114	8	6 147	1 785	–	–	–	–
1,000 to 1,999 acres	6	4	(D)	6	(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	535	75 915	523	91 337	246	56 093	164	60 495
Harvested cropland	414	11 579	389	8 905	207	9 096	142	5 890
Tenure of operator:								
Full owners	422	39 137	432	40 222	174	23 710	118	19 438
Harvested cropland	319	6 603	(NA)	6 300	145	4 803	(NA)	3 849
Part owners	102	36 514	78	49 946	67	32 236	40	40 506
Harvested cropland	86	4 864	(NA)	2 176	58	4 225	(NA)	1 642
Tenants	11	264	13	1 169	5	147	6	551
Harvested cropland	9	112	(NA)	429	4	68	(NA)	399
Type of organization:								
Individual or family	512	69 610	(NA)	(NA)	235	51 310	160	58 375
Partnership	22	(D)	(NA)	(NA)	11	4 783	4	2 120
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	139	164	93	83
Other	396	358	153	81
Operators by age group:				
Under 25 years	2	2	–	–
25 to 34 years	42	23	17	7
35 to 44 years	95	89	51	29
45 to 54 years	124	131	59	47
55 to 64 years	153	205	72	60
65 years and over	119	72	47	21
Average age	53.8	54.0	53.2	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	413	368	189	128
Not on farm operated	46	47	23	11
Not reported	76	107	34	25
Operators reporting days of work off farm:				
None	157	119	80	48
1 to 49 days	21	24	5	8
50 to 99 days	15	7	8	1
100 to 149 days	16	14	11	8
150 to 199 days	66	69	35	12
200 days or more	241	240	97	59

[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	130	693	183	547	52	652	68	470
Feed for livestock and poultry	444	2 312	464	2 588	161	2 168	146	2 340
Commercially mixed formula feeds	133	1 875	343	2 370	77	1 843	138	2 262
Animal health costs	232	40	(NA)	(NA)	110	28	92	26
Seeds, bulbs, plants, and trees	166	51	215	53	68	44	81	45
Commercial fertilizer	400	356	430	465	146	249	136	340
Other agricultural chemicals including lime	172	87	122	36	87	63	44	24
Hired farm labor	169	292	175	230	87	223	71	179
Contract labor	34	24	27	67	13	21	13	65
Customwork, machine hire, and rental of machinery and equipment	87	74	121	63	38	53	49	50
Energy and petroleum products	524	368	(NA)	(NA)	180	290	(NA)	(NA)
Petroleum products	524	284	509	172	180	218	164	115
Gasoline	473	148	(NA)	(NA)	157	108	143	52
Diesel fuel	144	64	(NA)	(NA)	90	52	87	35
LP gas, butane, and propane	67	34	(NA)	(NA)	34	29	31	13
Fuel oil	12	4	(NA)	(NA)	7	(D)		
Natural gas	8	10	(NA)	(NA)	7	(D)	164	15
Kerosene, motor oil, and grease	524	24	(NA)	(NA)	180	16		
Electricity	221	78	(NA)	(NA)	130	68	(NA)	(NA)
Other—coal, wood, coke, etc.	26	6	(NA)	(NA)	16	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	365	12 922	136	9 249	136	8 884
Cropland fertilized, except pasture	345	8 151	128	5 550	(NA)	4 520
Pasture and rangeland fertilized	164	4 771	85	3 699	(NA)	4 364
Lime	98	3 269	30	1 839	13	489
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	2 822	46	1 986	(NA)	104
Nematodes in crops	19	141	10	92	–	–
Diseases in crops and orchards	15	74	4	16	5	26
Weeds, grass, or brush in crops and pasture	78	2 758	38	2 264	(NA)	1 273
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	94	(X)	52	(X)	11	(X)
Sanitation and rodent and bird control	47	(X)	27	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	527	504	181	158
$1,000	6 540	5 242	3 890	2 600
Average per farm—dollars	12 409	10 401	21 491	16 456
Farms by value group:				
$1 to $4,999	112	160	37	35
$5,000 to $9,999	222	177	25	39
$10,000 to $19,999	106	103	42	39
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	33	39	15
$30,000 to $49,999	25	23	25	23
$50,000 to $69,999	2	5	2	4
$70,000 to $99,999	7	3	7	3
$100,000 to $199,999	3		2	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	250	333	156	191	128	142	342	424	230
Motortrucks including pickups	454	603	232	263	279	340	454	533	222
Wheel tractors	456	671	142	163	354	508	432	594	162
Grain and bean combines, self-propelled only	7	9	1	(D)	7	(D)	11	12	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	10	10	–	–	10	10	10	10	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	123	48	54	67	69	84	89	33
Pickup balers	136	144	57	60	83	84	98	104	36
Field forage harvesters, shear bar or flywheel type	31	41	24	26	10	15	17	20	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	169	36	(X)	144	(X)	87	71
Workers	1 108	(X)	57	(X)	1 051	312	315
Farms with—							
1 worker	49	27	27	30	30	38	25
2 workers	30	2	(D)	38	76	1	10
3 or 4 workers	48	5	16	39	133	34	12
5 to 9 workers	21	2	(D)	16	98	8	15
10 workers or more	21	–	–	21	714	6	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	498	(X)	485	(X)	226	(X)	152	(X)
Any cattle, hogs, or sheep	482	(X)	478	(X)	222	(X)	149	(X)
Sales:								
Any livestock or poultry and their products $1,000	471	6 023	464	4 626	229	5 667	151	4 354
Any cattle, hogs, or sheep $1,000	465	1 704	458	(NA)	226	(D)	149	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	477	19 556	472	25 054	220	13 857	149	15 015
Cows and heifers that had calved	449	12 296	370	12 875	203	9 100	133	8 329
Beef cows	420	10 158	343	10 094	182	7 013	113	5 619
Milk cows	68	2 138	83	2 781	39	2 087	39	2 710
Heifers and heifer calves	375	4 606	(NA)	(NA)	183	3 203	118	3 479
Steers, steer calves, bulls and bull calves	402	2 654	(NA)	(NA)	185	1 554	127	3 207
Sales:								
Cattle and calves	454	8 590	451	6 136	225	6 776	149	4 335
$1,000	(X)	1 658	(X)	(NA)	(X)	1 316	(X)	613
Calves	408	5 157	(NA)	(NA)	199	4 018	122	2 868
$1,000	(X)	765	(X)	(NA)	(X)	595	(X)	305
Cattle	320	3 433	(NA)	(NA)	190	2 758	95	1 467
$1,000	(X)	893	(X)	(NA)	(X)	721	(X)	308
Fattened cattle	28	256	(NA)	(NA)	16	199	13	160
$1,000	(X)	61	(X)	(NA)	(X)	41	(X)	41
Dairy products $1,000	24	1 673	(NA)	(NA)	23	(D)	30	1 879
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	779	56	496	28	447	18	284
Used or to be used for breeding	39	231	(NA)	(NA)	20	183	12	52
Other hogs and pigs	57	548	(NA)	(NA)	24	264	18	232
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	140	24	68	20	93	12	47
Dec. 1 of preceding year and May 31	29	64	18	32	17	50	9	23
June 1 and Nov. 30	29	76	19	36	17	43	11	24
Sheep and lambs	6	259	11	257	4	(D)	3	65
Ewes 1 year old or older	3	12	(NA)	(NA)	1	(D)	3	38
Goats	5	54	(NA)	(NA)	1	(D)	–	–
Horses and ponies	166	582	166	359	86	372	45	104
Sales:								
Hogs and pigs	40	1 005	35	692	22	756	16	483
$1,000	(X)	43	(X)	(NA)	(X)	35	(X)	21
Feeder pigs	13	244	13	139	6	140	5	66
$1,000	(X)	4	(X)	(NA)	(X)	2	(X)	2
Sheep and lambs	4	64	7	81	3	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	4	3	(NA)	(NA)	3	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	36	7	10	15	24	2	(D)
$1,000	(X)	10	(X)	(NA)	(X)	6	(X)	(Z)
POULTRY								
nventory:								
Any poultry	137	(X)	170	(X)	57	(X)	43	(X)
Chickens 3 months old or older	132	16 000	160	12 808	52	(D)	35	9 937
Hens and pullets of laying age	132	15 707	156	12 428	52	(D)	33	9 873
Pullets 3 months old or older	25	293	(NA)	(NA)	8	133	–	–
Pullet chicks and pullets under 3 months old	5	52	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	34	401 586	30	447 102	12	401 279	9	446 610
Turkeys	15	74	(NA)	(NA)	7	43	1	(D)
Turkeys for slaughter	8	34	(NA)	(NA)	5	26	1	(D)
Turkey hens kept for breeding	15	40	(NA)	(NA)	7	17	1	(D)
Other poultry	17	(X)	(NA)	(X)	5	(X)	1	(X)
ales:								
Any poultry	17	(X)	20	(X)	11	(X)	14	(X)
Chickens 3 months old or older	4	7 863	11	(D)	2	(D)	6	(D)
Hens and pullets of laying age	4	(D)	11	(D)	2	(D)	6	(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	9	2 273 000	9	2 002 435	9	2 273 000	8	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	21	2 629	32	1 844	15	2 628	15	1 840

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	60	484	(X)	2	(D)	25	340	(X)	1	(D)
	1974	80	550	(X)	(NA)	(NA)	31	223	(X)	1	(D)
For grain or seed (bushels)	1978	54	343	9 405	1	(D)	23	(D)	6 190	–	–
	1974	78	499	16 072	(NA)	(NA)	29	(D)	6 885	–	–
For silage or green chop (tons, green)	1978	6	141	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	202	(X)	–	–	4	(D)	(X)	–	–
	1974	13	1 163	(X)	(NA)	(NA)	11	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	202	1 440	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 082	9 847	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	13	2 677	50 323	–	–	12	(D)	(D)	–	–
	1974	6	747	12 522	(NA)	(NA)	6	747	12 522	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	6	1 093	–	–	5	(D)	(D)	–	–
	1974	20	26	1 131	(NA)	(NA)	9	23	943	–	–
Sweetpotatoes (bushels)	1978	4	2	375	–	–	3	(D)	(D)	–	–
	1974	18	10	643	(NA)	(NA)	5	3	225	–	–
Hay crops (tons, dry) (see text)	1978	361	8 467	16 237	6	110	185	6 221	12 949	3	85
	1974	331	6 022	14 398	(NA)	(NA)	120	3 402	8 764	–	–
Alfalfa hay (tons, dry)	1978	20	277	326	–	–	9	126	136	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	305	6 987	14 008	6	110	164	5 162	11 194	3	85
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	102	(X)	4	10	10	68	(X)	3	(D)
	1974	24	65	(X)	(NA)	(NA)	7	37	(X)	–	–
Sweet corn	1978	9	4	(X)	2	(D)	5	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	8	26	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	20	62	(X)	–	–	8	28	(X)	–	–
	1974	18	48	(X)	(NA)	(NA)	4	18	(X)	–	–
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	15	35	64 595	(NA)	(NA)	6	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	2	(X)	2	(D)	4	1	(X)	1	(D)
Other crops	1978	4	9	(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	917	123 389	1 039	125 926	550	96 907	468	87 927
Average size of farm	(X)	135	(X)	121	(X)	176	(X)	188
Approximate land area	(X)	425 600	(X)	425 600	(X)	425 600	(X)	425 600
Proportion in farms — percent	(X)	29.0	(X)	29.6	(X)	22.8	(X)	20.7
Value of land and buildings:[1]								
Average per farm — dollars	159 611	(X)	78 113	(X)	194 727	(X)	121 389	(X)
Average per acre — dollars	(X)	1 234	(X)	644	(X)	1 166	(X)	646
Land in farms according to use:								
Total cropland	864	78 033	968	76 119	532	64 002	440	56 228
Harvested cropland	678	33 751	696	27 094	453	30 325	377	23 557
By acres harvested:								
1 to 9 acres	131	601	216	(NA)	42	162	43	(NA)
10 to 19 acres	147	1 870	151	(NA)	69	919	49	(NA)
20 to 29 acres	101	2 232	83	(NA)	66	1 477	58	(NA)
30 to 49 acres	84	3 089	83	(NA)	72	2 657	66	(NA)
50 to 99 acres	126	8 176	92	(NA)	116	7 644	91	(NA)
100 to 199 acres	65	8 330	56	(NA)	65	8 330	55	(NA)
200 to 499 acres	18	4 678	12	(NA)	17	(D)	12	(NA)
500 to 999 acres	4	(D)	1	(NA)	4	(D)	1	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	657	39 704	798	46 417	408	30 846	338	31 132
Other cropland	157	4 578	84	2 608	79	2 831	43	1 539
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	939	(NA)	(NA)	13	756	11	278
Cropland on which all crops failed	25	349	(NA)	(NA)	12	209	5	139
Cropland in cultivated summer fallow	20	377	(NA)	(NA)	13	297	10	235
Cropland idle	100	2 913	(NA)	(NA)	48	1 569	19	887
Total woodland	574	32 038	626	32 520	355	22 319	286	19 263
Woodland pastured	291	10 942	(NA)	(NA)	173	7 700	154	7 521
Woodland not pastured	349	21 096	(NA)	(NA)	229	14 619	177	11 742
Other land	613	13 318	713	17 287	364	10 586	336	12 436
Pastureland and rangeland, other than cropland and woodland pastured	117	7 891	(NA)	(NA)	76	6 837	114	8 359
Land in house lots, ponds, roads, wasteland, etc	576	5 427	(NA)	(NA)	339	3 749	308	4 077
Pastureland, all types	785	58 537	(NA)	(NA)	481	45 383	(NA)	47 012
Irrigated land	15	(D)	9	46	9	(D)	5	34
Harvested cropland irrigated	12	(D)	(NA)	(NA)	8	(D)	5	34
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	26	200	(X)	(X)	15	155	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	917	27 066	1 039	20 752	550	26 421	468	19 999
Average per farm — dollars	(X)	29 516	(X)	19 973	(X)	48 039	(X)	42 733
Farms by value of agricultural products sold:[1]								
$100,000 or more	90	13 614	30	(NA)	90	13 614	30	(NA)
$40,000 to $99,999	138	9 533	181	(NA)	138	9 533	181	(NA)
$20,000 to $39,999	51	1 506	76	(NA)	51	1 506	76	(NA)
$10,000 to $19,999	48	676	46	(NA)	48	676	46	(NA)
$5,000 to $9,999	88	623	41	(NA)	88	623	41	(NA)
$2,500 to $4,999	135	469	80	(NA)	135	469	80	(NA)
Less than $2,500 (see text)	366	(D)	584	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	47	104	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	63	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	189	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	179	2 599	214	1 700	124	2 538	(NA)	1 613
Grains	41	861	(NA)	(NA)	31	851	27	638
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	3	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	95	313	(NA)	(NA)	70	280	65	308
Vegetables, sweet corn, and melons	37	96	(NA)	(NA)	22	84	11	31
Fruits, nuts, and berries	3	2	(NA)	(NA)	3	2	2	(D)
Nursery and greenhouse products	18	1 302	7	564	15	1 299	4	562
Other crops	11	26	(NA)	(NA)	6	23	14	54
Livestock, poultry, and their products	810	24 467	922	18 757	516	23 883	453	18 103
Poultry and poultry products	32	3	31	5	11	2	4	(D)
Dairy products	273	20 431	(NA)	(NA)	271	(D)	282	15 208
Cattle and calves	761	3 645	(NA)	(NA)	498	3 352	449	2 700
Hogs and pigs	89	299	(NA)	(NA)	45	262	22	184
Sheep, lambs, and wool	4	4	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	31	84	(NA)	(NA)	24	82	15	10

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	917	1 039	123 389	678	103 955	33 751	15	1 212	524	(D)
Farms with—										
1 to 9 acres	36	51	156	17	92	48	4	26	5	5
10 to 49 acres	246	287	7 479	154	4 685	1 845	7	173	21	27
50 to 69 acres	105	135	6 055	69	3 994	1 023	–	–	–	–
70 to 99 acres	113	125	9 574	89	7 550	2 403	1	(D)	(D)	(D)
100 to 139 acres	116	136	13 588	84	9 866	2 975	–	–	–	–
140 to 179 acres	92	109	14 565	76	12 039	3 794	–	–	–	–
180 to 219 acres	59	56	11 538	58	11 323	3 939	–	–	–	–
220 to 259 acres	40	40	9 448	37	8 723	2 581	1	(D)	(D)	(D)
260 to 499 acres	88	75	30 085	73	25 392	7 400	2	(D)	(D)	(D)
500 to 999 acres	17	20	12 152	16	11 542	4 688	–	–	–	–
1,000 to 1,999 acres	3	4	(D)	3	(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	917	123 389	1 039	125 926	550	96 907	468	87 927
Harvested cropland	678	33 751	696	27 094	453	30 325	377	23 557
Tenure of operator:								
Full owners	652	69 768	827	81 680	350	47 439	311	48 251
Harvested cropland	447	14 656	(NA)	14 911	269	(D)	(NA)	11 828
Part owners	229	47 908	186	39 247	170	43 864	144	35 702
Harvested cropland	205	16 329	(NA)	10 278	160	15 586	(NA)	9 898
Tenants	36	5 713	26	4 999	30	5 604	13	3 974
Harvested cropland	26	2 766	(NA)	1 905	24	(D)	(NA)	1 831
Type of organization:								
Individual or family	826	104 825	(NA)	(NA)	477	80 998	436	76 351
Partnership	73	12 456	(NA)	(NA)	56	(D)	26	6 576
Corporation	17	(D)	(NA)	(NA)	17	(D)	6	5 000
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	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	375	443	303	305	On farm operated	666	711	420	338
Other	542	589	247	157	Not on farm operated	121	95	72	43
Operators by age group:					Not reported	130	226	58	81
Under 25 years	12	8	12	3	Operators reporting days of work off farm:				
25 to 34 years	89	100	62	51	None	328	326	241	189
35 to 44 years	187	203	118	111	1 to 49 days	35	36	26	16
45 to 54 years	227	321	137	140	50 to 99 days	23	29	13	11
55 to 64 years	261	219	138	92	100 to 149 days	27	30	14	14
65 years and over	141	181	83	65	150 to 199 days	88	75	49	20
Average age	51.3	51.2	50.4	49.6	200 days or more	374	396	182	122

[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	268	1 113	349	1 440	158	1 049	175	1 328
Feed for livestock and poultry	721	9 888	896	7 442	476	9 684	427	7 130
Commercially mixed formula feeds	399	8 109	661	6 619	352	8 007	390	6 436
Animal health costs	545	243	(NA)	(NA)	414	232	308	142
Seeds, bulbs, plants, and trees	351	380	416	285	259	359	192	262
Commercial fertilizer	627	1 565	871	2 039	428	1 445	402	1 782
Other agricultural chemicals including lime	483	369	275	149	369	338	164	131
Hired farm labor	431	1 938	374	1 014	353	1 707	239	910
Contract labor	64	95	57	66	63	(D)	38	63
Customwork, machine hire, and rental of machinery and equipment	261	179	357	189	176	162	186	159
Energy and petroleum products	907	1 326	(NA)	(NA)	557	1 190	(NA)	(NA)
Petroleum products	907	940	949	575	557	847	439	482
Gasoline	778	466	(NA)	(NA)	488	411	378	245
Diesel fuel	493	311	(NA)	(NA)	392	293	248	143
LP gas, butane, and propane	101	33	(NA)	(NA)	56	27	54	22
Fuel oil	32	3	(NA)	(NA)	24	3		
Natural gas	57	51	(NA)	(NA)	53	48	439	73
Kerosene, motor oil, and grease	907	76	(NA)	(NA)	557	65		
Electricity	581	384	(NA)	(NA)	413	342	(NA)	(NA)
Other—coal, wood, coke, etc.	24	2	(NA)	(NA)	19	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	602	47 241	414	43 004	402	37 367
Cropland fertilized, except pasture	525	26 961	384	24 908	(NA)	15 962
Pasture and rangeland fertilized	370	20 280	264	18 096	(NA)	21 405
Lime	303	11 439	228	10 100	59	2 674
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	261	11 437	210	10 935	(NA)	3 806
Nematodes in crops	52	1 215	40	1 153	–	–
Diseases in crops and orchards	85	2 636	61	2 449	1	(D)
Weeds, grass, or brush in crops and pasture	277	14 538	201	13 406	(NA)	4 884
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	71	7	71	1	(D)
Insect control on livestock and poultry	335	(X)	259	(X)	48	(X)
Sanitation and rodent and bird control	233	(X)	163	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	907	991	557	446
$1,000	22 444	13 583	19 255	9 677
Average per farm ---- dollars	24 746	13 706	34 568	21 697
Farms by value group:				
$1 to $4,999	69	288	30	62
$5,000 to $9,999	349	284	106	82
$10,000 to $19,999	177	214	143	117

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	92	64	78
$30,000 to $49,999	71	70	67	65
$50,000 to $69,999	70	20	70	20
$70,000 to $99,999	31	23	31	22
$100,000 to $199,999	37		37	
$200,000 or more	10		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	524	756	312	440	264	316	702	917	459
Motortrucks including pickups	735	986	371	438	455	548	797	996	392
Wheel tractors	787	1 308	288	349	666	959	781	1 138	293
Grain and bean combines, self-propelled only	41	55	8	10	34	45	16	22	8
Corn heads for combines	17	18	3	4	14	14	4	4	1
Other combines and picker-shellers	3	3	1	(D)	2	(D)	11	14	4
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	227	280	112	126	130	154	212	244	114
Pickup balers	254	287	145	155	126	132	206	219	104
Field forage harvesters, shear bar or flywheel type	84	100	61	68	26	32	48	49	20

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	431	161	(X)	343	(X)	353	239
Workers	1 626	(X)	327	(X)	1 299	1 348	1 988
Farms with—							
1 worker	130	76	76	106	106	121	49
2 workers	108	57	114	89	178	91	42
3 or 4 workers	123	18	58	92	319	79	36
5 to 9 workers	44	7	42	41	275	37	56
10 workers or more	26	3	37	15	421	25	56

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	841	(X)	954	(X)	514	(X)	446	(X)
Any cattle, hogs, or sheep	821	(X)	945	(X)	504	(X)	443	(X)
Sales:								
Any livestock or poultry and their products $1,000	810	24 467	922	18 757	516	23 883	453	18 103
Any cattle, hogs, or sheep $1,000	796	3 949	901	(NA)	510	(D)	453	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	793	47 554	941	56 048	495	41 581	442	43 494
Cows and heifers that had calved	742	30 357	821	33 978	462	26 839	422	26 878
Beef cows	498	9 959	534	14 095	231	6 710	170	7 444
Milk cows	316	20 398	407	19 883	280	20 129	304	19 434
Heifers and heifer calves	638	12 995	(NA)	(NA)	431	11 548	360	10 971
Steers, steer calves, bulls and bull calves	585	4 202	(NA)	(NA)	348	3 194	277	5 645
Sales:								
Cattle and calves	761	18 224	893	18 509	498	16 369	449	14 968
$1,000	(X)	3 645	(X)	(NA)	(X)	3 352	(X)	2 700
Calves	643	10 460	(NA)	(NA)	416	9 122	331	7 348
$1,000	(X)	1 223	(X)	(NA)	(X)	1 066	(X)	449
Cattle	532	7 764	(NA)	(NA)	390	7 247	354	7 620
$1,000	(X)	2 422	(X)	(NA)	(X)	2 287	(X)	2 250
Fattened cattle	48	455	(NA)	(NA)	22	357	15	1 209
$1,000	(X)	105	(X)	(NA)	(X)	84	(X)	414
Dairy products $1,000	273	20 431	(NA)	(NA)	271	(D)	282	15 208
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	133	3 518	117	2 768	61	2 379	37	2 240
Used or to be used for breeding	85	611	(NA)	(NA)	41	352	12	302
Other hogs and pigs	125	2 907	(NA)	(NA)	57	2 027	37	1 938
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	517	31	467	43	354	15	416
Dec. 1 of preceding year and May 31	73	262	24	247	36	189	14	220
June 1 and Nov. 30	65	255	23	220	31	165	11	196
Sheep and lambs	4	46	3	69	2	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	7	173	(NA)	(NA)	3	91	1	(D)
Horses and ponies	152	467	168	469	84	319	64	271
Sales:								
Hogs and pigs	89	3 476	45	2 486	45	2 816	22	2 257
$1,000	(X)	299	(X)	(NA)	(X)	262	(X)	184
Feeder pigs	16	510	6	93	9	365	–	–
$1,000	(X)	15	(X)	(NA)	(X)	12	(X)	–
Sheep and lambs	4	49	3	40	2	(D)	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	4	4	(NA)	(NA)	2	(D)	1	(D)
Goats	4	79	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	23	60	15	45	18	49	8	37
$1,000	(X)	56	(X)	(NA)	(X)	54	(X)	8
POULTRY								
Inventory:								
Any poultry	167	(X)	233	(X)	72	(X)	55	(X)
Chickens 3 months old or older	149	3 465	226	5 582	65	1 635	52	1 716
Hens and pullets of laying age	145	2 959	220	4 764	64	1 382	52	(D)
Pullets 3 months old or older	28	506	(NA)	(NA)	10	253	1	(D)
Pullet chicks and pullets under 3 months old	10	226	(NA)	(NA)	4	61	1	(D)
Broilers and other meat-type chickens	39	628	21	123	21	440	1	(D)
Turkeys	15	69	(NA)	(NA)	9	44	2	(D)
Turkeys for slaughter	6	27	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	12	42	(NA)	(NA)	7	(D)	2	(D)
Other poultry	30	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	22	(X)	4	(X)	4	(X)	1	(X)
Chickens 3 months old or older	6	61	4	111	1	(D)	1	(D)
Hens and pullets of laying age	6	61	4	111	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	32	3	31	5	11	2	4	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	146	3 388	(X)	–	–	67	2 786	(X)	–	–
	1974	160	1 550	(X)	(NA)	(NA)	43	809	(X)	2	(D)
For grain or seed (bushels)	1978	124	1 730	103 990	–	–	50	1 242	89 624	–	–
	1974	151	1 291	46 057	(NA)	(NA)	37	636	28 755	2	(D)
For silage or green chop (tons, green)	1978	28	1 658	23 054	–	–	23	1 544	21 193	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	173	1 730	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	19	787	(X)	–	–	18	(D)	(X)	–	–
	1974	30	1 572	(X)	(NA)	(NA)	22	1 494	(X)	–	–
For grain or seed (bushels)	1978	3	80	3 323	–	–	3	80	3 323	–	–
	1974	8	1 114	31 165	(NA)	(NA)	8	1 114	31 165	–	–
For silage or green chop (tons, green)	1978	16	707	5 605	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	3 431	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	158	6 700	–	–	4	158	6 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	10	3 340	111 375	–	–	10	3 340	111 375	–	–
	1974	16	4 192	96 372	(NA)	(NA)	14	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	17	43	29 554	–	–	6	29	(D)	–	–
	1974	29	39	26 340	(NA)	(NA)	9	17	9 036	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	110	76	(NA)	(NA)	3	110	76	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	17	2 530	–	–	7	11	2 135	–	–
	1974	35	9	401	(NA)	(NA)	6	2	74	–	–
Sweetpotatoes (bushels)	1978	16	22	1 826	–	–	4	(D)	(D)	–	–
	1974	54	182	20 529	(NA)	(NA)	15	166	18 515	–	–
Hay crops (tons, dry) (see text)	1978	575	26 011	47 964	–	–	408	23 281	44 168	–	–
	1974	523	19 930	35 587	(NA)	(NA)	331	17 415	32 111	–	–
Alfalfa hay (tons, dry)	1978	33	929	1 869	–	–	15	730	1 564	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	545	1 845	–	–
Other tame dry hay (tons, dry) (see text)	1978	363	13 797	23 713	–	–	259	12 130	21 479	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	624	(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	37	178	(X)	5	6	22	141	(X)	2	(D)
	1974	44	120	(X)	(NA)	(NA)	11	69	(X)	2	(D)
Sweet corn	1978	12	12	(X)	–	–	9	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	2	(D)
Tomatoes	1978	7	3	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Green peas excluding cowpeas	1978	15	14	(X)	2	(D)	11	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	23	141	(X)	–	–	12	79	(X)	–	–
	1974	29	131	(X)	(NA)	(NA)	9	61	(X)	–	–
Apples (pounds)	1978	4	1	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	7	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	18	441	(X)	7	416	15	438	(X)	6	(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	486	84 277	511	82 648	274	64 772	187	52 221
Average size of farm	(X)	173	(X)	162	(X)	236	(X)	279
Approximate land area	(X)	393 600	(X)	393 600	(X)	393 600	(X)	393 600
Proportion in farms — percent	(X)	21.4	(X)	21.0	(X)	16.5	(X)	13.3
Value of land and buildings:[1]								
Average per farm — dollars	136 425	(X)	56 873	(X)	160 822	(X)	89 594	(X)
Average per acre — dollars	(X)	732	(X)	352	(X)	685	(X)	321
Land in farms according to use:								
Total cropland	421	40 371	442	39 041	241	33 415	169	24 908
Harvested cropland	297	11 089	306	9 937	198	9 860	139	7 683
By acres harvested:								
1 to 9 acres	81	408	102	(NA)	28	142	12	(NA)
10 to 19 acres	71	904	66	(NA)	43	549	26	(NA)
20 to 29 acres	54	1 238	29	(NA)	43	978	16	(NA)
30 to 49 acres	37	1 309	46	(NA)	33	1 163	28	(NA)
50 to 99 acres	29	1 993	47	(NA)	26	1 791	41	(NA)
100 to 199 acres	19	2 615	8	(NA)	19	2 615	8	(NA)
200 to 499 acres	5	(D)	8	(NA)	5	(D)	8	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	326	27 614	326	26 814	181	22 294	117	16 146
Other cropland	45	1 668	57	2 290	24	1 261	19	1 079
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	107	(NA)	(NA)	8	77	10	571
Cropland on which all crops failed	9	198	(NA)	(NA)	4	(D)	2	(D)
Cropland in cultivated summer fallow	9	339	(NA)	(NA)	5	(D)	2	(D)
Cropland idle	24	1 024	(NA)	(NA)	11	761	7	470
Total woodland	296	25 026	270	24 132	165	18 140	113	13 891
Woodland pastured	223	14 059	(NA)	(NA)	122	10 445	79	7 026
Woodland not pastured	132	10 967	(NA)	(NA)	82	7 695	70	6 865
Other land	326	18 880	332	19 475	182	13 217	128	13 422
Pastureland and rangeland, other than cropland and woodland pastured	108	15 049	(NA)	(NA)	71	10 663	67	11 247
Land in house lots, ponds, roads, wasteland, etc	288	3 831	(NA)	(NA)	158	2 554	102	2 175
Pastureland, all types	440	56 722	(NA)	(NA)	253	43 402	(NA)	34 419
Irrigated land	3	9	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	9	133	(X)	(X)	5	87	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	486	5 167	511	3 671	274	4 861	187	3 290
Average per farm — dollars	(X)	10 631	(X)	7 184	(X)	17 742	(X)	17 594
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 882	8	(NA)	8	1 882	8	(NA)
$40,000 to $99,999	15	953	8	(NA)	15	953	8	(NA)
$20,000 to $39,999	22	575	14	(NA)	22	575	14	(NA)
$10,000 to $19,999	38	524	26	(NA)	38	524	26	(NA)
$5,000 to $9,999	77	512	36	(NA)	77	512	36	(NA)
$2,500 to $4,999	114	415	72	(NA)	114	415	72	(NA)
Less than $2,500 (see text)	211	(D)	346	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	42	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	82	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	81	485	118	343	62	469	(NA)	309
Grains	9	160	(NA)	(NA)	8	(D)	5	34
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	4	47
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	49	184	(NA)	(NA)	40	177	49	173
Vegetables, sweet corn, and melons	15	24	(NA)	(NA)	8	19	4	9
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	7	109	5	11	5	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	4	31
Livestock, poultry, and their products	456	4 682	466	3 175	262	4 392	177	2 854
Poultry and poultry products	12	(D)	22	690	7	(D)	12	689
Dairy products	14	1 259	(NA)	(NA)	12	(D)	9	930
Cattle and calves	433	2 562	(NA)	(NA)	250	2 318	170	1 056
Hogs and pigs	34	425	(NA)	(NA)	23	405	15	169
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	21	25	(NA)	(NA)	8	17	12	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	486	511	84 277	297	61 241	11 089	3	71	(D)	9
Farms with—										
1 to 9 acres	29	22	107	10	36	24	2	(D)	(D)	(D)
10 to 49 acres	115	135	3 534	51	1 749	517	–	–	–	–
50 to 69 acres	41	55	2 420	26	1 517	210	1	(D)	(D)	(D)
70 to 99 acres	68	75	5 502	37	3 002	723	–	–	–	–
100 to 139 acres	67	55	7 631	46	5 262	987	–	–	–	–
140 to 179 acres	36	35	5 548	27	4 129	636	–	–	–	–
180 to 219 acres	20	26	3 946	13	2 598	388	–	–	–	–
220 to 259 acres	23	19	5 406	20	4 678	646	–	–	–	–
260 to 499 acres	51	60	18 250	40	14 458	2 272	–	–	–	–
500 to 999 acres	28	23	19 790	23	16 604	3 176	–	–	–	–
1,000 to 1,999 acres	6	4	(D)	2	(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	486	84 277	511	82 648	274	64 772	187	52 221
Harvested cropland	297	11 089	306	9 937	198	9 860	139	7 683
Tenure of operator:								
Full owners	322	42 602	369	44 158	164	29 010	123	23 521
Harvested cropland	181	3 703	(NA)	5 205	110	2 904	(NA)	3 814
Part owners	130	37 589	107	32 974	90	32 778	56	26 120
Harvested cropland	96	6 763	(NA)	4 167	73	6 384	(NA)	3 669
Tenants	34	4 086	35	5 516	20	2 984	8	2 580
Harvested cropland	20	623	(NA)	565	15	572	(NA)	200
Type of organization:								
Individual or family	454	75 135	(NA)	(NA)	251	56 917	180	47 683
Partnership	27	7 194	(NA)	(NA)	19	6 399	6	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	130	87	72
Other	352	379	187	114
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	34	35	21	17
35 to 44 years	70	73	44	22
45 to 54 years	123	129	67	48
55 to 64 years	148	190	84	59
65 years and over	107	82	54	40
Average age	54.4	53.8	53.3	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	310	291	171	114
Not on farm operated	123	90	82	35
Not reported	53	128	21	37
Operators reporting days of work off farm:				
None	133	77	67	37
1 to 49 days	20	11	13	4
50 to 99 days	12	11	8	3
100 to 149 days	15	8	10	2
150 to 199 days	35	54	17	14
200 days or more	256	273	150	79

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	144	668	220	503	90	571	99	401
Feed for livestock and poultry	424	1 397	443	1 416	289	1 267	157	1 169
Commercially mixed formula feeds	148	877	322	1 024	100	859	150	925
Animal health costs	350	110	(NA)	(NA)	250	101	109	47
Seeds, bulbs, plants, and trees	104	73	174	37	89	69	68	30
Commercial fertilizer	366	529	353	415	262	469	142	340
Other agricultural chemicals including lime	254	136	119	37	181	113	54	32
Hired farm labor	188	401	169	311	154	367	90	267
Contract labor	18	54	34	27	17	(D)	14	21
Customwork, machine hire, and rental of machinery and equipment	70	65	115	57	43	46	57	46
Energy and petroleum products	487	343	(NA)	(NA)	307	298	(NA)	(NA)
Petroleum products	487	298	475	213	307	262	183	155
Gasoline	385	172	(NA)	(NA)	260	153	159	83
Diesel fuel	262	78	(NA)	(NA)	221	71	85	32
LP gas, butane, and propane	17	7	(NA)	(NA)	15	(D)	33	23
Fuel oil	45	5	(NA)	(NA)	15	(D)		
Natural gas	21	6	(NA)	(NA)	21	6	183	16
Kerosene, motor oil, and grease	487	30	(NA)	(NA)	307	25		
Electricity	158	44	(NA)	(NA)	141	35	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	347	31 751	244	28 828	142	12 575
Cropland fertilized, except pasture	292	11 042	203	9 530	(NA)	4 982
Pasture and rangeland fertilized	237	20 709	182	19 298	(NA)	7 593
Lime	132	3 877	106	3 239	10	413
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	158	5 573	107	4 965	(NA)	537
Nematodes in crops	10	1 460	10	1 460	–	–
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	114	7 077	76	5 621	(NA)	1 468
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	172	(X)	105	(X)	12	(X)
Sanitation and rodent and bird control	85	(X)	45	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	487	461	307	166
$1,000	6 928	4 798	5 634	2 600
Average per farm—dollars	14 226	10 408	18 352	15 663
Farms by value group:				
$1 to $4,999	58	131	35	32
$5,000 to $9,999	230	178	109	43
$10,000 to $19,999	116	91	81	47

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	33	36	33	21
$30,000 to $49,999	20	17	19	15
$50,000 to $69,999	25	5	25	5
$70,000 to $99,999	2		2	
$100,000 to $199,999	1	3	1	3
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	223	275	94	98	130	177	281	334	157
Motortrucks including pickups	380	436	159	197	229	239	399	484	191
Wheel tractors	449	717	170	247	354	470	391	553	121
Grain and bean combines, self-propelled only	12	13	1	(D)	12	(D)	4	4	1
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	4	4	–
Cottonpickers	10	10	–	–	10	10	(NA)	(NA)	(NA)
Mower conditioners	145	164	54	67	91	97	71	72	30
Pickup balers	127	133	45	45	88	88	98	108	42
Field forage harvesters, shear bar or flywheel type	55	57	22	23	34	34	16	17	5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	188	28	(X)	177	(X)	154	90
Workers	648	(X)	49	(X)	599	555	369
Farms with—							
1 worker	49	23	23	40	40	43	29
2 workers	53	2	(D)	53	106	31	19
3 or 4 workers	55	–	–	55	184	54	19
5 to 9 workers	23	2	(D)	22	141	18	17
10 workers or more	8	1	(D)	7	128	8	6

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	452	(X)	461	(X)	256	(X)	171	(X)
Any cattle, hogs, or sheep	439	(X)	453	(X)	252	(X)	165	(X)
Sales:								
Any livestock or poultry and their products $1,000	456	4 682	466	3 175	262	4 392	177	2 854
Any cattle, hogs, or sheep $1,000	446	(D)	448	(NA)	259	(D)	172	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	425	19 677	451	25 872	243	15 971	163	18 237
Cows and heifers that had calved	402	12 290	366	14 534	234	10 147	152	10 878
Beef cows	384	10 709	348	13 248	221	8 620	146	9 696
Milk cows	37	1 581	55	1 286	19	1 527	17	1 182
Heifers and heifer calves	345	4 134	(NA)	(NA)	196	3 275	124	4 114
Steers, steer calves, bulls and bull calves	393	3 253	(NA)	(NA)	227	2 549	135	3 245
Sales:								
Cattle and calves	433	11 193	446	10 664	250	10 004	170	8 621
$1,000	(X)	2 562	(X)	(NA)	(X)	2 318	(X)	1 056
Calves	378	6 714	(NA)	(NA)	225	5 977	149	6 053
$1,000	(X)	1 271	(X)	(NA)	(X)	1 137	(X)	629
Cattle	304	4 479	(NA)	(NA)	195	4 027	128	2 568
$1,000	(X)	1 291	(X)	(NA)	(X)	1 181	(X)	427
Fattened cattle	44	517	(NA)	(NA)	28	449	12	218
$1,000	(X)	139	(X)	(NA)	(X)	119	(X)	41
Dairy products $1,000	14	1 259	(NA)	(NA)	12	(D)	9	930
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	2 540	39	1 910	27	2 264	16	1 629
Used or to be used for breeding	30	463	(NA)	(NA)	19	414	10	254
Other hogs and pigs	46	2 077	(NA)	(NA)	26	1 850	16	1 375
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	516	17	248	19	480	13	216
Dec. 1 of preceding year and May 31	28	282	16	141	18	260	12	124
June 1 and Nov. 30	20	234	11	107	15	220	8	92
Sheep and lambs	2	(D)	11	72	2	(D)	5	66
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	3	40
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	125	476	125	366	72	291	46	163
Sales:								
Hogs and pigs	34	3 559	19	2 326	23	3 344	15	2 198
$1,000	(X)	425	(X)	(NA)	(X)	405	(X)	169
Feeder pigs	5	71	2	(D)	2	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	2	(D)	6	121	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	44	18	28	5	22	9	11
$1,000	(X)	14	(X)	(NA)	(X)	10	(X)	3
POULTRY								
Inventory:								
Any poultry	73	(X)	84	(X)	30	(X)	24	(X)
Chickens 3 months old or older	68	66 831	82	66 343	27	65 932	22	64 623
Hens and pullets of laying age	68	(D)	81	66 131	27	(D)	22	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	8	70	11	15 150	–	–	8	15 103
Turkeys	5	27	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	18	–	–
Other poultry	21	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	11	(X)	10	(X)	6	(X)	9	(X)
Chickens 3 months old or older	4	(D)	7	34 911	3	(D)	6	(D)
Hens and pullets of laying age	4	(D)	7	34 911	3	(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	1	(D)	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)	1	(X)	2	(X)
Poultry and poultry products $1,000	12	(D)	22	690	7	(D)	12	689

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	37	273	(X)	–	–	12	126	(X)	–	–
	1974	55	378	(X)	(NA)	(NA)	18	122	(X)	–	–
For grain or seed (bushels)	1978	37	273	8 364	–	–	12	126	4 232	–	–
	1974	55	378	12 209	(NA)	(NA)	18	122	5 505	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	9	878	(X)	–	–	8	(D)	(X)	–	–
	1974	11	542	(X)	(NA)	(NA)	5	477	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	4 773	–	–	4	(D)	(D)	–	–
	1974	9	481	15 692	(NA)	(NA)	4	(D)	13 636	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	93	5 045	–	–	4	93	5 045	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	650	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	7	872	22 481	–	–	7	872	22 481	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	7	3 400	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	436	226	(NA)	(NA)	4	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	6	565	–	–	5	(D)	(D)	–	–
	1974	8	2	122	(NA)	(NA)	4	1	68	–	–
Sweetpotatoes (bushels)	1978	4	5	270	–	–	1	(D)	(D)	–	–
	1974	10	102	10 149	(NA)	(NA)	5	101	10 063	–	–
Hay crops (tons, dry) (see text)	1978	260	8 918	15 844	–	–	182	7 909	14 543	–	–
	1974	255	8 188	18 166	(NA)	(NA)	120	6 351	15 046	–	–
Alfalfa hay (tons, dry)	1978	8	86	150	–	–	5	63	111	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	236	7 837	14 212	–	–	168	6 933	13 083	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	102	(X)	–	–	8	74	(X)	–	–
	1974	15	47	(X)	(NA)	(NA)	6	17	(X)	1	(D)
Sweet corn	1978	6	15	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	6	20	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	16	(X)	–	–
Land in orchards	1978	11	103	(X)	–	–	10	(D)	(X)	–	–
	1974	19	140	(X)	(NA)	(NA)	10	128	(X)	–	–
Apples (pounds)	1978	3	(Z)	404	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	13	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	4	(X)	2	(D)	5	(D)	(X)	2	(D)
Other crops	1978	3	4	(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	119	37 002	116	37 498	75	32 902	68	35 289
Average size of farm	(X)	311	(X)	323	(X)	439	(X)	519
Approximate land area	(X)	129 920	(X)	129 920	(X)	129 920	(X)	129 920
Proportion in farms, percent	(X)	28.5	(X)	28.9	(X)	25.3	(X)	27.2
Value of land and buildings:[1]								
Average per farm, dollars	474 557	(X)	270 793	(X)	597 134	(X)	421 603	(X)
Average per acre, dollars	(X)	1 551	(X)	838	(X)	1 402	(X)	812
Land in farms according to use:								
Total cropland	107	28 667	102	31 431	65	25 536	61	30 126
Harvested cropland	83	22 373	77	18 448	56	20 452	50	18 207
By acres harvested:								
1 to 9 acres	23	114	22	(NA)	8	39	5	(NA)
10 to 19 acres	11	131	11	(NA)	5	61	4	(NA)
20 to 29 acres	16	382	7	(NA)	12	286	5	(NA)
30 to 49 acres	3	105	8	(NA)	2	(D)	7	(NA)
50 to 99 acres	8	482	11	(NA)	8	482	11	(NA)
100 to 199 acres	8	1 158	6	(NA)	8	1 158	6	(NA)
200 to 499 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	8	17 466	6	(NA)	7	(D)	6	(NA)
Cropland used only for pasture	58	2 666	54	3 905	27	1 830	29	(D)
Other cropland	21	3 628	28	9 078	14	3 254	26	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	8	(D)	22	8 301
Cropland idle	8	409	(NA)	(NA)	2	(D)	4	86
Total woodland	33	2 491	31	3 029	20	1 905	18	2 754
Woodland pastured	20	1 198	(NA)	(NA)	10	680	5	1 272
Woodland not pastured	14	1 293	(NA)	(NA)	11	1 225	13	1 482
Other land	74	5 844	64	3 038	53	5 461	36	2 409
Pastureland and rangeland, other than cropland and woodland pastured	24	2 612	(NA)	(NA)	21	2 486	13	1 125
Land in house lots, ponds, roads, wasteland, etc	68	3 232	(NA)	(NA)	48	2 975	29	1 284
Pastureland, all types	82	6 476	(NA)	(NA)	48	4 996	(NA)	5 329
Irrigated land	–	–	2	(D)	–	–	2	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	1	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	119	5 112	116	14 625	75	4 588	68	14 579
Average per farm, dollars	(X)	42 954	(X)	126 078	(X)	61 169	(X)	214 397
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	3 723	13	(NA)	10	3 723	13	(NA)
$40,000 to $99,999	6	343	11	(NA)	6	343	11	(NA)
$20,000 to $39,999	7	196	1	(NA)	7	196	1	(NA)
$10,000 to $19,999	8	108	6	(NA)	8	108	6	(NA)
$5,000 to $9,999	18	129	18	(NA)	18	129	18	(NA)
$2,500 to $4,999	26	88	16	(NA)	26	88	16	(NA)
Less than $2,500 (see text)	43	(D)	51	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	46	(D)	46	14 180	34	3 760	(NA)	14 172
Grains	25	2 526	(NA)	(NA)	22	2 368	8	582
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	10	14	(NA)	(NA)	6	11	7	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	13	1 705	(NA)	(NA)	11	(D)	22	13 538
Livestock, poultry, and their products	83	(D)	80	445	53	827	44	408
Poultry and poultry products	1	(D)	6	3	–	–	3	3
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	164
Cattle and calves	80	413	(NA)	(NA)	52	379	41	238
Hogs and pigs	4	5	(NA)	(NA)	3	(D)	1	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	10	228	(NA)	(NA)	8	(D)	1	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	119	116	37 002	83	33 799	22 373	–	–	–	–
Farms with—										
1 to 9 acres	4	7	30	3	26	17	–	–	–	–
10 to 49 acres	34	36	860	25	643	290	–	–	–	–
50 to 69 acres	16	12	895	6	354	130	–	–	–	–
70 to 99 acres	13	14	1 056	10	802	269	–	–	–	–
100 to 139 acres	11	3	1 271	7	827	272	–	–	–	–
140 to 179 acres	13	14	2 066	6	1 006	350	–	–	–	–
180 to 219 acres	4	7	766	3	583	321	–	–	–	–
220 to 259 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	12	9	4 082	12	4 082	1 460	–	–	–	–
500 to 999 acres	3	5	2 048	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	6	5	9 170	6	9 170	7 564	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	119	37 002	116	37 498	75	32 902	68	35 289
Harvested cropland	83	22 373	77	18 448	56	20 452	50	18 207
Tenure of operator:								
Full owners	48	5 036	48	3 742	16	(D)	19	2 577
Harvested cropland	27	1 521	(NA)	816	8	(D)	(NA)	640
Part owners	43	22 827	36	23 966	32	20 501	22	23 230
Harvested cropland	32	14 186	(NA)	12 394	25	12 475	(NA)	12 355
Tenants	28	9 139	32	9 790	27	(D)	27	9 482
Harvested cropland	24	6 666	(NA)	5 238	23	(D)	(NA)	5 212
Type of organization:								
Individual or family	102	18 568	(NA)	(NA)	62	16 428	54	11 897
Partnership	11	(D)	(NA)	(NA)	9	(D)	10	5 614
Corporation	4	(D)	(NA)	(NA)	4	(D)	4	17 778
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	51	41	39	31
Other	68	71	36	33
Operators by age group:				
Under 25 years	2	–	2	–
25 to 34 years	10	15	7	7
35 to 44 years	29	19	16	11
45 to 54 years	30	30	23	14
55 to 64 years	35	29	24	23
65 years and over	13	19	3	9
Average age	50.0	51.1	48.7	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	70	63	41	34
Not on farm operated	30	34	21	18
Not reported	19	15	13	12
Operators reporting days of work off farm:				
None	48	26	30	23
1 to 49 days	6	4	4	2
50 to 99 days	2	2	–	1
100 to 149 days	4	6	3	2
150 to 199 days	11	1	11	–
200 days or more	47	62	26	29

[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	28	30	52	104	18	24	30	82
Feed for livestock and poultry	84	154	82	165	52	137	43	144
Commercially mixed formula feeds	11	100	55	134	2	(D)	35	125
Animal health costs	54	10	(NA)	(NA)	30	7	22	6
Seeds, bulbs, plants, and trees	36	249	38	33	21	247	26	32
Commercial fertilizer	74	214	73	246	50	188	45	239
Other agricultural chemicals including lime	61	449	41	434	51	442	37	434
Hired farm labor	34	1 600	41	1 555	30	1 499	31	1 553
Contract labor	3	28	10	32	3	28	5	31
Customwork, machine hire, and rental of machinery and equipment	10	42	27	106	8	(D)	16	103
Energy and petroleum products	119	397	(NA)	(NA)	75	353	(NA)	(NA)
Petroleum products	119	362	106	399	75	323	67	393
Gasoline	109	75	(NA)	(NA)	68	58	52	65
Diesel fuel	54	181	(NA)	(NA)	38	166	30	189
LP gas, butane, and propane	16	53	(NA)	(NA)	14	(D)	19	85
Fuel oil	5	2	(NA)	(NA)	3	(D)		
Natural gas	6	15	(NA)	(NA)	6	15	67	54
Kerosene, motor oil, and grease	119	36	(NA)	(NA)	75	33		
Electricity	75	34	(NA)	(NA)	49	30	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	67	14 541	43	12 918	45	15 521
Cropland fertilized, except pasture	52	13 421	39	12 114	(NA)	15 285
Pasture and rangeland fertilized	31	1 120	16	804	(NA)	236
Lime	7	174	7	174	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	19	18 533	18	(D)	(NA)	13 021
Nematodes in crops	1	(D)	1	(D)	3	1 137
Diseases in crops and orchards	10	2 091	10	2 091	–	–
Weeds, grass, or brush in crops and pasture	47	21 677	38	19 859	(NA)	15 229
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	2 708	6	2 708	2	(D)
Insect control on livestock and poultry	24	(X)	19	(X)	5	(X)
Sanitation and rodent and bird control	15	(X)	11	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	119	113	75	65
Estimated market value of all machinery and equipment—$1,000	4 442	3 236	3 848	2 937
Average per farm—dollars	37 330	28 637	51 306	45 185
Farms by value group:				
$1 to $4,999	16	27	10	10
$5,000 to $9,999	52	42	22	16
$10,000 to $19,999	21	20	17	16
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	13	4	10	4
$30,000 to $49,999	2	10	2	9
$50,000 to $69,999	3	1	3	1
$70,000 to $99,999	3		3	
$100,000 to $199,999	2	9	2	9
$200,000 or more	7		6	

	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	37	51	18	29	20	22	68	81	43
Motortrucks including pickups	83	165	46	79	49	86	94	196	81
Wheel tractors	119	322	29	73	103	249	102	326	108
Grain and bean combines, self-propelled only	9	18	8	11	6	7	5	7	2
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	15	15	–	–	15	15	7	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	36	41	12	13	26	28	11	13	4
Pickup balers	25	28	9	9	17	19	14	15	2
Field forage harvesters, shear bar or flywheel type	4	4	2	(D)	2	(D)	3	4	2

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	34	14	(X)	30	(X)	30	31
Workers	424	(X)	184	(X)	240	394	790
Farms with—							
1 worker	14	2	(D)	12	12	12	5
2 workers	1	2	(D)	1	(D)	1	6
3 or 4 workers	5	3	11	8	26	4	3
5 to 9 workers	9	2	(D)	7	46	9	7
10 workers or more	5	5	155	2	(D)	4	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	89	(X)	88	(X)	54	(X)	51	(X)
Any cattle, hogs, or sheep	82	(X)	85	(X)	50	(X)	48	(X)
Sales:								
Any livestock or poultry and their products $1,000	83	863	80	445	53	827	44	408
Any cattle, hogs, or sheep $1,000	81	418	77	(NA)	52	(D)	41	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	79	3 481	81	4 264	49	3 002	46	3 284
Cows and heifers that had calved	72	1 461	75	2 708	45	1 179	42	2 072
Beef cows	69	(D)	70	2 497	42	(D)	38	1 887
Milk cows	14	(D)	18	211	6	(D)	9	185
Heifers and heifer calves	64	1 328	(NA)	(NA)	38	1 215	19	423
Steers, steer calves, bulls and bull calves	64	692	(NA)	(NA)	37	608	36	789
Sales:								
Cattle and calves	80	1 691	76	1 716	52	1 508	41	1 463
$1,000	(X)	413	(X)	(NA)	(X)	379	(X)	238
Calves	71	988	(NA)	(NA)	44	841	34	892
$1,000	(X)	206	(X)	(NA)	(X)	182	(X)	110
Cattle	56	703	(NA)	(NA)	42	667	27	571
$1,000	(X)	207	(X)	(NA)	(X)	198	(X)	128
Fattened cattle	11	118	(NA)	(NA)	7	108	5	126
$1,000	(X)	29	(X)	(NA)	(X)	26	(X)	31
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	3	164
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	96	11	34	6	73	7	21
Used or to be used for breeding	5	21	(NA)	(NA)	3	(D)	5	8
Other hogs and pigs	10	75	(NA)	(NA)	5	(D)	3	13
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	21	6	7	3	(D)	5	(D)
Dec. 1 of preceding year and May 31	5	(D)	4	4	3	(D)	3	(D)
June 1 and Nov. 30	2	(D)	3	3	2	(D)	3	3
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	36	223	20	163	24	156	10	145
Sales:								
Hogs and pigs	4	80	2	(D)	3	(D)	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	48	4	4	7	(D)	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	10	(X)	18	(X)	5	(X)	11	(X)
Chickens 3 months old or older	9	392	18	845	4	67	11	610
Hens and pullets of laying age	9	(D)	18	733	4	67	11	523
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	141	4	250	1	(D)	4	250
Turkeys	3	3	(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)	–	–	2	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	2	(X)	3	(X)	–	(X)	1	(X)
Chickens 3 months old or older	1	(D)	3	8	–	–	1	(D)
Hens and pullets of laying age	1	(D)	3	8	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	6	3	–	–	3	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	17	226	(X)	–	–	13	204	(X)	–	–
	1974	26	250	(X)	(NA)	(NA)	10	179	(X)	–	–
For grain or seed (bushels)	1978	17	226	3 797	–	–	13	204	3 312	–	–
	1974	21	228	6 987	(NA)	(NA)	10	179	5 386	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	23	13 146	461 715	–	–	20	12 567	437 351	–	–
	1974	5	3 283	113 038	(NA)	(NA)	5	3 283	113 038	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	10	320	–	–	2	(D)	(D)	–	–
	1974	3	1	64	(NA)	(NA)	3	1	64	2	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	44	1 144	1 353	–	–	28	979	1 059	–	–
	1974	32	1 194	2 086	(NA)	(NA)	20	1 065	1 939	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	25	694	903	–	–	16	606	734	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	24	(X)	(NA)	(NA)	4	24	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	41	(X)	–	–	1	(D)	(X)	–	–
	1974	4	8	(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	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	11	7 805	(X)	(NA)	(NA)	10	(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	831	182 896	971	184 493	645	173 987	753	174 458
Average size of farm	(X)	220	(X)	190	(X)	270	(X)	232
Approximate land area	(X)	227 840	(X)	227 840	(X)	227 840	(X)	227 840
Proportion in farms, percent	(X)	80.3	(X)	81.0	(X)	76.4	(X)	76.6
Value of land and buildings:[1]								
Average per farm, dollars	207 236	(X)	81 269	(X)	257 475	(X)	97 550	(X)
Average per acre, dollars	(X)	957	(X)	428	(X)	965	(X)	421
Land in farms according to use:								
Total cropland	806	159 217	933	156 430	626	153 792	745	151 469
Harvested cropland	765	143 302	876	124 080	610	140 126	733	122 585
By acres harvested:								
1 to 9 acres	62	321	87	(NA)	20	87	15	(NA)
10 to 19 acres	72	1 028	93	(NA)	26	373	43	(NA)
20 to 29 acres	51	1 207	67	(NA)	21	496	54	(NA)
30 to 49 acres	87	3 295	105	(NA)	56	2 121	97	(NA)
50 to 99 acres	116	8 596	158	(NA)	110	8 194	158	(NA)
100 to 199 acres	125	18 532	160	(NA)	125	18 532	160	(NA)
200 to 499 acres	187	56 560	155	(NA)	187	56 560	155	(NA)
500 to 999 acres	51	34 329	46	(NA)	51	34 329	46	(NA)
1,000 acres or more	14	19 434	5	(NA)	14	19 434	5	(NA)
Cropland used only for pasture	202	10 765	386	22 291	154	9 315	276	19 504
Other cropland	142	5 150	213	10 059	109	4 351	182	9 380
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	959	(NA)	(NA)	15	(D)	25	814
Cropland on which all crops failed	49	2 414	(NA)	(NA)	39	2 010	82	4 277
Cropland in cultivated summer fallow	24	504	(NA)	(NA)	16	(D)	8	219
Cropland idle	64	1 273	(NA)	(NA)	48	1 113	77	4 070
Total woodland	265	10 321	276	10 453	200	8 528	206	8 836
Woodland pastured	124	2 605	(NA)	(NA)	88	1 969	109	3 915
Woodland not pastured	177	7 716	(NA)	(NA)	136	6 559	126	4 921
Other land	542	13 358	606	17 610	412	11 667	446	14 153
Pastureland and rangeland, other than cropland and woodland pastured	104	4 193	(NA)	(NA)	84	3 831	122	6 963
Land in house lots, ponds, roads, wasteland, etc	520	9 165	(NA)	(NA)	397	7 836	416	7 190
Pastureland, all types	338	17 563	(NA)	(NA)	250	15 115	(NA)	30 382
Irrigated land	67	9 063	71	3 212	59	9 055	42	3 169
Harvested cropland irrigated	67	(D)	(NA)	(NA)	59	(D)	42	(D)
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	101	643	(X)	(X)	93	614	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	831	18 084	971	21 651	645	17 845	753	21 407
Average per farm, dollars	(X)	21 762	(X)	22 298	(X)	27 666	(X)	28 429
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	5 615	33	(NA)	32	5 615	33	(NA)
$40,000 to $99,999	86	4 959	102	(NA)	86	4 959	102	(NA)
$20,000 to $39,999	132	3 670	161	(NA)	132	3 670	161	(NA)
$10,000 to $19,999	154	2 286	176	(NA)	154	2 286	176	(NA)
$5,000 to $9,999	126	907	136	(NA)	126	907	136	(NA)
$2,500 to $4,999	115	408	140	(NA)	115	408	140	(NA)
Less than $2,500 (see text)	186	239	223	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	31	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	719	15 578	804	18 294	590	15 412	(NA)	18 164
Grains	634	9 242	(NA)	(NA)	536	9 136	604	11 526
Commodity Credit Corporation loans	28	144	(NA)	(NA)	27	(D)	(NA)	(NA)
Cotton and cottonseed	414	5 859	(NA)	(NA)	381	5 824	526	5 646
Commodity Credit Corporation loans	105	413	(NA)	(NA)	101	411	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	48	81	(NA)	(NA)	36	(D)	63	119
Vegetables, sweet corn, and melons	42	109	(NA)	(NA)	32	98	51	232
Fruits, nuts, and berries	10	20	(NA)	(NA)	8	(D)	5	10
Nursery and greenhouse products	–	–	5	5	–	–	–	–
Other crops	33	266	(NA)	(NA)	30	265	42	631
Livestock, poultry, and their products	300	2 506	465	3 317	234	2 432	335	3 203
Poultry and poultry products	10	(D)	18	695	7	(D)	12	694
Dairy products	4	(D)	(NA)	(NA)	4	(D)	8	503
Cattle and calves	280	1 689	(NA)	(NA)	218	1 619	310	1 257
Hogs and pigs	33	212	(NA)	(NA)	30	211	39	727
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	12	15	(NA)	(NA)	11	(D)	8	21

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	831	971	182 896	765	177 857	143 302	67	21 374	17 869	9 063
Farms with—										
1 to 9 acres	25	33	102	18	92	65	9	38	24	19
10 to 49 acres	192	237	5 928	158	5 002	3 223	14	423	145	33
50 to 69 acres	64	77	3 637	57	3 249	2 059	5	287	161	92
70 to 99 acres	99	107	8 066	88	7 198	4 765	7	587	243	89
100 to 139 acres	69	104	8 253	67	8 013	5 632	3	344	298	103
140 to 179 acres	51	83	7 906	50	7 757	6 066	6	914	754	154
180 to 219 acres	66	61	13 101	66	13 101	11 268	–	–	–	–
220 to 259 acres	45	44	10 761	45	10 761	9 379	1	(D)	(D)	(D)
260 to 499 acres	130	136	47 699	128	46 999	39 237	8	(D)	(D)	(D)
500 to 999 acres	68	73	46 302	66	44 544	36 361	8	5 464	4 398	1 615
1,000 to 1,999 acres	19	14	24 254	19	24 254	19 047	3	3 680	3 410	1 465
2,000 acres or more	3	2	6 887	3	6 887	6 200	3	6 887	6 200	4 420

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	831	182 896	971	184 493	645	173 987	753	174 458
Harvested cropland	765	143 302	876	124 080	610	140 126	733	122 585
Tenure of operator:								
Full owners	396	53 323	499	57 143	247	45 618	327	48 691
Harvested cropland	333	33 066	(NA)	29 525	215	30 731	(NA)	28 444
Part owners	315	105 039	356	111 078	295	104 328	328	109 752
Harvested cropland	314	87 481	(NA)	81 019	294	86 994	(NA)	80 705
Tenants	120	24 534	116	16 272	103	24 041	98	16 015
Harvested cropland	118	22 755	(NA)	13 536	101	22 401	(NA)	13 436
Type of organization:								
Individual or family	761	156 621	(NA)	(NA)	594	148 483	710	155 466
Partnership	58	(D)	(NA)	(NA)	42	21 082	40	18 131
Corporation	12	(D)	(NA)	(NA)	9	4 422	3	861
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	545	725	481	624
Other	286	243	164	126
Operators by age group:				
Under 25 years	38	29	31	28
25 to 34 years	110	147	92	118
35 to 44 years	203	196	159	163
45 to 54 years	190	200	154	142
55 to 64 years	187	276	150	229
65 years and over	103	120	59	70
Average age	47.9	49.0	47.1	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	577	562	463	449
Not on farm operated	127	150	95	108
Not reported	127	256	87	193
Operators reporting days of work off farm:				
None	371	412	307	366
1 to 49 days	79	32	69	30
50 to 99 days	44	31	42	19
100 to 149 days	26	26	20	24
150 to 199 days	47	68	28	38
200 days or more	212	172	130	84

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	133	724	180	825	99	713	126	797
Feed for livestock and poultry	224	704	440	1 371	157	685	319	1 319
Commercially mixed formula feeds	48	303	290	806	34	301	222	786
Animal health costs	138	46	(NA)	(NA)	116	44	217	60
Seeds, bulbs, plants, and trees	591	1 252	696	949	514	1 232	621	941
Commercial fertilizer	605	1 767	781	1 455	520	1 720	633	1 421
Other agricultural chemicals including lime	638	1 686	585	1 152	549	1 663	515	1 142
Hired farm labor	335	1 098	330	962	277	1 024	284	951
Contract labor	33	44	41	67	31	(D)	32	62
Customwork, machine hire, and rental of machinery and equipment	294	466	438	496	257	457	378	486
Energy and petroleum products	825	1 882	(NA)	(NA)	639	1 818	(NA)	(NA)
Petroleum products	825	1 748	956	1 343	639	1 694	751	1 308
Gasoline	697	557	(NA)	(NA)	526	526	575	375
Diesel fuel	590	818	(NA)	(NA)	521	805	520	523
LP gas, butane, and propane	316	201	(NA)	(NA)	288	198	304	235
Fuel oil	114	24	(NA)	(NA)	99	22		
Natural gas	3	1	(NA)	(NA)	3	1	751	175
Kerosene, motor oil, and grease	825	147	(NA)	(NA)	639	142		
Electricity	399	128	(NA)	(NA)	331	120	(NA)	(NA)
Other—coal, wood, coke, etc.	32	6	(NA)	(NA)	13	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	603	80 062	518	78 314	633	61 114
Cropland fertilized, except pasture	585	76 389	510	74 991	(NA)	52 679
Pasture and rangeland fertilized	63	3 673	43	3 323	(NA)	8 435
Lime	127	9 653	103	9 223	85	3 350
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	310	47 417	269	46 685	(NA)	35 996
Nematodes in crops	4	846	4	846	–	–
Diseases in crops and orchards	33	10 482	33	10 482	4	316
Weeds, grass, or brush in crops and pasture	480	82 787	427	81 551	(NA)	52 235
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	106	15 229	102	15 213	133	11 579
Insect control on livestock and poultry	112	(X)	97	(X)	45	(X)
Sanitation and rodent and bird control	62	(X)	58	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	829	940	643	742
$1,000	25 677	21 653	24 505	20 088
Average per farm—dollars	30 974	23 035	38 111	27 073
Farms by value group:				
$1 to $4,999	116	147	55	92
$5,000 to $9,999	173	206	65	106
$10,000 to $19,999	162	221	155	185

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	143	145	138	143
$30,000 to $49,999	62	135	57	131
$50,000 to $69,999	105	39	105	38
$70,000 to $99,999	16		16	
$100,000 to $199,999	38	47	38	47
$200,000 or more	14		14	

	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	578	700	291	345	332	355	687	837	519
Motortrucks including pickups	718	1 270	409	480	513	790	850	1 373	616
Wheel tractors	765	1 561	139	187	707	1 374	836	1 782	494
Grain and bean combines, self-propelled only	301	346	56	72	257	274	286	362	76
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	41	41	2
Cottonpickers	257	303	50	65	210	238	(NA)	(NA)	(NA)
Mower conditioners	71	76	17	17	54	59	104	109	46
Pickup balers	107	113	24	25	86	88	121	130	33
Field forage harvesters, shear bar or flywheel type	12	14	1	(D)	12	(D)	4	4	2

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	335	139	(X)	271	(X)	277	284
Workers	1 407	(X)	228	(X)	1 179	1 133	1 246
Farms with—							
1 worker	106	73	73	65	65	100	122
2 workers	66	47	94	54	108	42	35
3 or 4 workers	71	18	(D)	77	249	58	54
5 to 9 workers	50	1	(D)	34	223	50	41
10 workers or more	42	–	–	41	534	27	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	379	(X)	558	(X)	284	(X)	394	(X)
Any cattle, hogs, or sheep	324	(X)	516	(X)	246	(X)	364	(X)
Sales:								
Any livestock or poultry and their products $1,000	300	2 506	465	3 317	234	2 432	335	3 203
Any cattle, hogs, or sheep $1,000	297	(D)	456	(NA)	232	(D)	329	1 984
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	11 858	494	22 807	228	10 720	346	19 826
Cows and heifers that had calved	277	6 905	424	11 956	211	6 313	304	10 312
Beef cows	267	6 641	396	11 129	202	6 055	281	9 564
Milk cows	22	264	97	827	18	258	72	748
Heifers and heifer calves	228	2 583	(NA)	(NA)	175	2 323	231	4 302
Steers, steer calves, bulls and bull calves	247	2 370	(NA)	(NA)	184	2 084	283	5 212
Sales:								
Cattle and calves	280	6 657	433	9 052	218	6 303	310	8 151
$1,000	(X)	1 689	(X)	(NA)	(X)	1 619	(X)	1 257
Calves	216	3 542	(NA)	(NA)	168	3 277	257	4 370
$1,000	(X)	775	(X)	(NA)	(X)	729	(X)	531
Cattle	179	3 115	(NA)	(NA)	149	3 026	170	3 781
$1,000	(X)	915	(X)	(NA)	(X)	891	(X)	726
Fattened cattle	23	488	(NA)	(NA)	20	482	36	572
$1,000	(X)	142	(X)	(NA)	(X)	140	(X)	123
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	8	503
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	2 135	82	9 222	37	1 965	51	9 086
Used or to be used for breeding	31	433	(NA)	(NA)	25	388	32	2 139
Other hogs and pigs	42	1 702	(NA)	(NA)	36	1 577	48	6 947
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	439	41	3 974	25	413	35	3 961
Dec. 1 of preceding year and May 31	26	151	34	1 994	21	(D)	28	1 986
June 1 and Nov. 30	23	288	34	1 980	21	(D)	29	1 975
Sheep and lambs	4	36	1	(D)	4	36	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	4	35	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	120	343	109	251	99	300	79	198
Sales:								
Hogs and pigs	33	2 662	46	28 105	30	2 624	39	28 025
$1,000	(X)	212	(X)	(NA)	(X)	211	(X)	727
Feeder pigs	7	526	10	24 420	5	(D)	7	24 410
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	420
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	28	6	16	11	(D)	4	(D)
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	70	(X)	107	(X)	43	(X)	67	(X)
Chickens 3 months old or older	64	(D)	107	81 344	38	(D)	67	80 559
Hens and pullets of laying age	63	(D)	99	81 108	38	(D)	66	80 397
Pullets 3 months old or older	14	142	(NA)	(NA)	10	101	3	35
Pullet chicks and pullets under 3 months old	13	156	(NA)	(NA)	12	(D)	2	(D)
Broilers and other meat-type chickens	10	112	9	115	9	(D)	4	96
Turkeys	9	36	(NA)	(NA)	7	(D)	–	–
Turkeys for slaughter	4	17	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	9	19	(NA)	(NA)	7	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	11	(X)	15	(X)	8	(X)	11	(X)
Chickens 3 months old or older	3	(D)	15	34 284	2	(D)	11	34 144
Hens and pullets of laying age	3	(D)	15	34 284	2	(D)	11	34 144
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	10	(D)	18	695	7	(D)	12	694

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	31	271	(X)	3	4	20	236	(X)	1	(D)
	1974	34	252	(X)	(NA)	(NA)	23	230	(X)	2	(D)
For grain or seed (bushels)	1978	29	(D)	5 378	3	4	18	(D)	4 328	1	(D)
	1974	28	158	6 528	(NA)	(NA)	17	136	5 744	2	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	760	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	14	576	(X)	2	(D)	12	(D)	(X)	1	(D)
	1974	24	885	(X)	(NA)	(NA)	21	868	(X)	–	–
For grain or seed (bushels)	1978	11	445	8 455	–	–	10	(D)	(D)	–	–
	1974	15	560	9 844	(NA)	(NA)	14	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	750	1	(D)	3	130	750	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	243	1 169	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	20	804	18 387	–	–	18	(D)	(D)	–	–
	1974	13	489	11 466	(NA)	(NA)	13	489	11 466	–	–
Oats for grain (bushels)	1978	84	2 885	182 382	1	(D)	75	2 657	171 672	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 338	73 955	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	8	4 130	(X)	8	4 130	8	4 130	(X)	8	4 130
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	2 755	(X)	8	2 755
Soybeans for beans (bushels)	1978	619	96 038	1 310 997	20	3 914	525	93 850	1 291 553	20	3 914
	1974	635	78 220	1 606 063	(NA)	(NA)	594	77 825	1 598 093	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	4	2 400	(NA)	(NA)	4	4	2 400	–	–
Cotton (bales)	1978	416	37 629	20 225	7	508	381	37 237	20 095	7	508
	1974	581	36 612	28 940	(NA)	(NA)	527	36 220	28 679	2	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	72	1	(D)	4	1	72	1	(D)
	1974	14	4	264	(NA)	(NA)	8	2	173	–	–
Sweetpotatoes (bushels)	1978	34	625	100 292	2	(D)	31	621	99 842	2	(D)
	1974	57	1 099	201 849	(NA)	(NA)	50	1 085	200 084	3	89
Hay crops (tons, dry) (see text)	1978	193	4 725	10 350	4	150	154	4 386	9 718	4	150
	1974	243	5 938	13 419	(NA)	(NA)	199	5 333	12 514	–	–
Alfalfa hay (tons, dry)	1978	7	45	45	–	–	3	(D)	12	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	403	721	–	–
Other tame dry hay (tons, dry) (see text)	1978	176	4 313	9 982	3	140	145	4 032	9 429	3	140
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	42	76	(X)	31	37	32	56	(X)	26	35
	1974	85	187	(X)	(NA)	(NA)	58	158	(X)	30	77
Sweet corn	1978	4	1	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	32	36	(X)	29	35	28	34	(X)	26	34
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	109	(X)	30	80
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Land in orchards	1978	12	87	(X)	5	(D)	9	68	(X)	5	(D)
	1974	8	52	(X)	(NA)	(NA)	7	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	29	56 000	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	68 959	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	184	101 853	218	125 109	125	74 602	136	84 754
Average size of farm	(X)	554	(X)	574	(X)	597	(X)	623
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms — percent	(X)	39.3	(X)	48.3	(X)	28.8	(X)	32.7
Value of land and buildings:[1]								
Average per farm — dollars	356 883	(X)	235 477	(X)	433 051	(X)	196 279	(X)
Average per acre — dollars	(X)	686	(X)	410	(X)	840	(X)	315
Land in farms according to use:								
Total cropland	170	39 205	190	49 215	117	28 595	125	32 482
Harvested cropland	126	14 872	139	15 194	93	9 821	101	9 186
By acres harvested:								
1 to 9 acres	25	133	23	(NA)	9	55	8	(NA)
10 to 19 acres	18	233	32	(NA)	14	183	17	(NA)
20 to 29 acres	14	315	11	(NA)	10	235	10	(NA)
30 to 49 acres	29	1 045	34	(NA)	21	765	30	(NA)
50 to 99 acres	18	1 096	21	(NA)	18	1 096	19	(NA)
100 to 199 acres	9	1 127	5	(NA)	9	1 127	5	(NA)
200 to 499 acres	8	2 103	9	(NA)	8	2 103	9	(NA)
500 to 999 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
1,000 acres or more	2	(D)	3	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	110	23 083	142	31 396	77	17 789	93	22 995
Other cropland	15	1 250	25	2 625	9	985	14	301
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	10	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	10	555	(NA)	(NA)	4	290	3	202
Total woodland	103	36 840	141	51 878	74	31 006	88	36 585
Woodland pastured	74	22 489	(NA)	(NA)	56	19 333	74	26 697
Woodland not pastured	45	14 351	(NA)	(NA)	29	11 673	26	9 888
Other land	117	25 808	142	24 016	79	15 001	82	15 687
Pastureland and rangeland, other than cropland and woodland pastured	38	21 672	(NA)	(NA)	25	13 259	37	13 626
Land in house lots, ponds, roads, wasteland, etc	95	4 136	(NA)	(NA)	63	1 742	70	2 061
Pastureland, all types	145	67 244	(NA)	(NA)	101	50 381	(NA)	63 318
Irrigated land	–	–	4	4	–	–	4	4
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	4	4
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	109	(X)	(X)	5	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	184	4 646	218	5 527	125	3 454	136	4 035
Average per farm — dollars	(X)	25 248	(X)	25 353	(X)	27 629	(X)	29 669
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 704	7	(NA)	7	1 704	7	(NA)
$40,000 to $99,999	8	512	18	(NA)	8	512	18	(NA)
$20,000 to $39,999	17	498	13	(NA)	17	498	13	(NA)
$10,000 to $19,999	31	389	28	(NA)	31	389	28	(NA)
$5,000 to $9,999	35	251	33	(NA)	35	251	33	(NA)
$2,500 to $4,999	27	98	26	(NA)	27	98	26	(NA)
Less than $2,500 (see text)	58	(D)	92	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	62	(D)	80	2 919	50	1 678	(NA)	1 906
Grains	17	853	(NA)	(NA)	14	525	28	535
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	67	(NA)	(NA)	8	65	14	13
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	4	48
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	41	1 104	(NA)	(NA)	34	1 073	41	1 290
Livestock, poultry, and their products	144	(D)	185	2 318	102	1 776	118	1 839
Poultry and poultry products	3	(D)	2	(Z)	1	(D)	–	–
Dairy products	3	457	(NA)	(NA)	2	(D)	11	506
Cattle and calves	139	1 797	(NA)	(NA)	100	1 596	118	1 328
Hogs and pigs	12	(D)	(NA)	(NA)	7	5	1	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	13	10	(NA)	(NA)	8	3	11	(D)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	184	218	101 853	126	81 901	14 872	–	–	–	–
Farms with—										
1 to 9 acres	9	14	50	7	48	38	–	–	–	–
10 to 49 acres	28	32	750	23	595	416	–	–	–	–
50 to 69 acres	14	19	856	7	434	155	–	–	–	–
70 to 99 acres	7	2	563	5	398	86	–	–	–	–
100 to 139 acres	15	15	1 742	9	1 084	511	–	–	–	–
140 to 179 acres	11	9	1 718	8	1 278	208	–	–	–	–
180 to 219 acres	15	12	2 948	10	1 995	234	–	–	–	–
220 to 259 acres	11	11	2 592	6	1 418	141	–	–	–	–
260 to 499 acres	27	43	9 943	15	5 426	1 239	–	–	–	–
500 to 999 acres	24	36	16 873	17	11 777	1 649	–	–	–	–
1,000 to 1,999 acres	13	14	17 618	10	13 607	3 245	–	–	–	–
2,000 acres or more	10	11	46 200	9	43 841	6 950	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	184	101 853	218	125 109	125	74 602	136	84 754
Harvested cropland	126	14 872	139	15 194	93	9 821	101	9 186
Tenure of operator:								
Full owners	89	55 465	113	63 216	52	31 188	66	30 520
Harvested cropland	50	6 361	(NA)	7 943	33	1 513	(NA)	2 282
Part owners	68	39 955	66	53 455	54	37 228	47	46 622
Harvested cropland	54	6 467	(NA)	6 151	44	6 307	(NA)	5 879
Tenants	27	6 433	39	8 438	19	6 186	23	7 612
Harvested cropland	22	2 044	(NA)	1 100	16	2 001	(NA)	1 025
Type of organization:								
Individual or family	165	70 806	(NA)	(NA)	112	62 257	125	64 041
Partnership	12	6 863	(NA)	(NA)	8	6 206	8	7 958
Corporation	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	74	104	57	79
Other	110	110	68	54
Operators by age group:				
Under 25 years	1	4	1	4
25 to 34 years	23	31	18	16
35 to 44 years	39	33	26	20
45 to 54 years	21	34	17	22
55 to 64 years	48	52	32	38
65 years and over	52	60	31	33
Average age	53.6	54.3	51.9	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	106	135	76	79
Not on farm operated	56	45	36	34
Not reported	22	34	13	20
Operators reporting days of work off farm:				
None	69	62	48	34
1 to 49 days	11	12	7	8
50 to 99 days	11	4	7	2
100 to 149 days	10	18	9	14
150 to 199 days	3	11	3	6
200 days or more	74	69	48	36

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	98	601	66	307	63	497	42	288
Feed for livestock and poultry	155	370	174	842	110	252	109	552
Commercially mixed formula feeds	22	236	139	703	21	(D)	100	513
Animal health costs	96	37	(NA)	(NA)	84	33	50	19
Seeds, bulbs, plants, and trees	62	136	91	206	41	69	64	122
Commercial fertilizer	137	443	169	339	109	308	115	279
Other agricultural chemicals including lime	86	180	77	113	75	119	63	66
Hired farm labor	107	529	113	714	83	364	82	510
Contract labor	14	24	18	49	14	24	16	(D)
Customwork, machine hire, and rental of machinery and equipment	38	108	57	98	38	108	37	88
Energy and petroleum products	179	307	(NA)	(NA)	134	247	(NA)	(NA)
Petroleum products	179	256	211	231	134	221	129	171
Gasoline	143	117	(NA)	(NA)	108	101	111	78
Diesel fuel	145	108	(NA)	(NA)	100	93	91	63
LP gas, butane, and propane	4	9	(NA)	(NA)	4	9	10	6
Fuel oil	28	(D)	(NA)	(NA)	17	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	129	23
Kerosene, motor oil, and grease	179	19	(NA)	(NA)	134	16		
Electricity	56	(D)	(NA)	(NA)	50	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	137	13 803	109	9 539	115	11 346
Cropland fertilized, except pasture	120	8 441	92	6 332	(NA)	5 640
Pasture and rangeland fertilized	46	5 362	40	3 207	(NA)	5 706
Lime	42	2 493	32	2 113	16	991
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	5 609	34	(D)	(NA)	2 258
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	13	780	13	780	3	115
Weeds, grass, or brush in crops and pasture	58	9 864	47	8 414	(NA)	3 490
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	71	(X)	60	(X)	12	(X)
Sanitation and rodent and bird control	15	(X)	15	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	184	207	139	132
... $1,000	5 114	3 296	4 143	2 376
Average per farm ... dollars	27 795	15 923	29 803	18 000
Farms by value group:				
$1 to $4,999	11	51	11	25
$5,000 to $9,999	41	62	29	34
$10,000 to $19,999	61	49	39	32
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	21	25	21	22
$30,000 to $49,999	20	15	10	15
$50,000 to $69,999	11	3	11	3
$70,000 to $99,999	6	2	6	1
$100,000 to $199,999	12		12	
$200,000 or more	1		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	49	72	36	47	20	25	127	163	72
Motortrucks including pickups	154	224	89	106	75	118	178	273	119
Wheel tractors	163	295	63	103	120	192	171	321	120
Grain and bean combines, self-propelled only	22	38	4	5	19	33	11	17	12
Corn heads for combines	9	9	1	(D)	8	(D)	2	(D)	2
Other corn pickers and picker-shellers	14	14	1	(D)	13	(D)	16	16	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	61	67	10	10	51	57	51	68	20
Pickup balers	60	61	23	24	37	37	38	45	17
Field forage harvesters, shear bar or flywheel type	8	8	1	(D)	7	(D)	3	5	–

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	107	14	(X)	101	(X)	83	82
Workers	546	(X)	78	(X)	468	498	868
Farms with—							
1 worker	49	6	6	46	46	31	13
2 workers	22	2	(D)	21	42	17	16
3 or 4 workers	23	4	13	24	88	23	17
5 to 9 workers	2	–	–	–	–	2	14
10 workers or more	11	2	(D)	10	292	10	22

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	159	(X)	205	(X)	109	(X)	130	(X)
Any cattle, hogs, or sheep	148	(X)	201	(X)	105	(X)	126	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	144	2 379	185	2 318	102	1 776	118	1 839
Any cattle, hogs, or sheep ... $1,000	140	(D)	185	(NA)	100	1 601	118	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	138	14 250	197	23 479	99	11 668	122	18 029
Cows and heifers that had calved	133	9 027	167	12 924	94	7 141	109	9 887
Beef cows	132	8 649	157	11 927	93	6 970	104	9 123
Milk cows	12	378	28	997	9	171	14	764
Heifers and heifer calves	112	2 858	(NA)	(NA)	83	2 372	91	3 162
Steers, steer calves, bulls and bull calves	127	2 365	(NA)	(NA)	92	2 155	91	4 980
Sales:								
Cattle and calves	139	7 280	184	8 889	100	6 149	118	7 843
$1,000	(X)	1 797	(X)	(NA)	(X)	1 596	(X)	1 328
Calves	115	3 369	(NA)	(NA)	85	2 608	98	2 847
$1,000	(X)	648	(X)	(NA)	(X)	559	(X)	346
Cattle	100	3 911	(NA)	(NA)	80	3 541	101	4 996
$1,000	(X)	1 148	(X)	(NA)	(X)	1 037	(X)	981
Fattened cattle	6	246	(NA)	(NA)	5	(D)	7	884
$1,000	(X)	72	(X)	(NA)	(X)	(D)	(X)	183
Dairy products ... $1,000	3	457	(NA)	(NA)	2	(D)	11	506
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	(D)	29	(D)	15	104	18	75
Used or to be used for breeding	17	244	(NA)	(NA)	8	20	6	6
Other hogs and pigs	22	(D)	(NA)	(NA)	13	84	18	69
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	287	14	466	8	19	8	10
Dec. 1 of preceding year and May 31	12	(D)	12	165	7	11	6	(D)
June 1 and Nov. 30	9	(D)	3	301	4	8	2	(D)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	53	282	83	310	38	107	55	145
Sales:								
Hogs and pigs	12	(D)	8	(D)	7	126	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	5	(X)	(D)
Feeder pigs	2	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool ... $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	29	14	27	6	9	10	23
$1,000	(X)	5	(X)	(NA)	(X)	2	(X)	(D)
POULTRY								
Inventory:								
Any poultry	41	(X)	40	(X)	23	(X)	19	(X)
Chickens 3 months old or older	38	846	40	952	20	428	19	492
Hens and pullets of laying age	38	677	40	776	20	348	19	380
Pullets 3 months old or older	12	169	(NA)	(NA)	6	80	–	–
Pullet chicks and pullets under 3 months old	12	134	(NA)	(NA)	6	66	1	(D)
Broilers and other meat-type chickens	8	136	1	(D)	4	27	–	–
Turkeys	11	62	(NA)	(NA)	7	40	1	(D)
Turkeys for slaughter	8	30	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	10	32	(NA)	(NA)	6	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	4	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	3	(D)	2	(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	39	1 140	(X)	–	–	28	643	(X)	–	–
	1974	64	1 233	(X)	(NA)	(NA)	41	631	(X)	–	–
For grain or seed (bushels)	1978	39	(D)	83 732	–	–	28	(D)	21 585	–	–
	1974	63	1 213	57 391	(NA)	(NA)	40	(D)	19 275	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	4	468	(X)	–	–	4	468	(X)	–	–
	1974	13	1 045	(X)	(NA)	(NA)	9	524	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	18 540	–	–	4	(D)	18 540	–	–
	1974	3	154	8 426	(NA)	(NA)	3	(D)	8 426	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	295	3 290	–	–
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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	16	320	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	13	6 991	162 664	–	–	11	(D)	(D)	–	–
	1974	10	6 339	163 244	(NA)	(NA)	9	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	9	4 728	(NA)	(NA)	6	6	3 216	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	445	287	(NA)	(NA)	2	(D)	(D)	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	28	356	41 403	–	–	22	247	37 643	–	–
	1974	41	583	62 389	(NA)	(NA)	32	419	51 533	–	–
Sweetpotatoes (bushels)	1978	42	1 125	333 297	–	–	34	1 102	331 277	–	–
	1974	46	1 697	456 503	(NA)	(NA)	36	1 667	452 159	–	–
Hay crops (tons, dry) (see text)	1978	75	4 020	8 309	–	–	56	3 367	7 122	–	–
	1974	64	2 982	4 991	(NA)	(NA)	49	2 497	3 872	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	48	2 333	5 046	–	–	38	1 859	4 043	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	285	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	604	(X)	–	–	2	(D)	(X)	–	–
	1974	7	554	(X)	(NA)	(NA)	5	54	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	180	(X)	–	–	4	136	(X)	–	–
	1974	9	223	(X)	(NA)	(NA)	5	175	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(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)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	211	32 307	237	29 165	113	22 849	65	15 404
Average size of farm	(X)	153	(X)	123	(X)	202	(X)	237
Approximate land area	(X)	608 000	(X)	608 000	(X)	608 000	(X)	608 000
Proportion in farms — percent	(X)	5.3	(X)	4.8	(X)	3.8	(X)	2.5
Value of land and buildings:[1]								
Average per farm — dollars	100 745	(X)	41 785	(X)	120 922	(X)	80 692	(X)
Average per acre — dollars	(X)	724	(X)	340	(X)	686	(X)	340
Land in farms according to use:								
Total cropland	182	14 917	199	10 410	102	11 742	52	4 934
Harvested cropland	118	5 846	104	2 225	67	5 109	42	1 688
By acres harvested:								
1 to 9 acres	33	174	37	(NA)	10	51	3	(NA)
10 to 19 acres	37	478	30	(NA)	19	248	8	(NA)
20 to 29 acres	11	240	13	(NA)	6	126	8	(NA)
30 to 49 acres	16	568	11	(NA)	15	(D)	10	(NA)
50 to 99 acres	9	552	10	(NA)	5	312	10	(NA)
100 to 199 acres	3	367	1	(NA)	3	367	1	(NA)
200 to 499 acres	7	(D)	2	(NA)	7	(D)	2	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	128	8 361	163	7 086	68	6 086	42	3 246
Other cropland	29	710	18	1 099	19	547	–	–
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	7	(D)	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	20	487	(NA)	(NA)	13	347	–	–
Total woodland	143	12 507	160	12 951	79	7 636	50	7 100
Woodland pastured	81	4 236	(NA)	(NA)	43	2 560	40	4 194
Woodland not pastured	98	8 271	(NA)	(NA)	55	5 076	28	2 906
Other land	128	4 883	150	5 804	71	3 471	50	3 370
Pastureland and rangeland, other than cropland and woodland pastured	39	3 763	(NA)	(NA)	23	2 835	27	3 094
Land in house lots, ponds, roads, wasteland, etc	115	1 120	(NA)	(NA)	62	636	41	276
Pastureland, all types	179	16 360	(NA)	(NA)	92	11 481	(NA)	10 534
Irrigated land	1	(D)	–	–	–	–	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	211	2 238	237	816	113	2 125	65	643
Average per farm — dollars	(X)	10 604	(X)	3 443	(X)	18 808	(X)	9 892
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	982	1	(NA)	4	982	1	(NA)
$40,000 to $99,999	4	242	2	(NA)	4	242	2	(NA)
$20,000 to $39,999	8	254	3	(NA)	8	254	3	(NA)
$10,000 to $19,999	19	258	9	(NA)	19	258	9	(NA)
$5,000 to $9,999	34	233	20	(NA)	34	233	20	(NA)
$2,500 to $4,999	44	156	24	(NA)	44	156	24	(NA)
Less than $2,500 (see text)	98	112	178	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	13	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	34	433	28	48	23	423	(NA)	38
Grains	13	368	(NA)	(NA)	11	(D)	1	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	19	46	(NA)	(NA)	13	40	8	(D)
Vegetables, sweet corn, and melons	6	16	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	194	1 804	223	611	106	1 703	65	450
Poultry and poultry products	6	(D)	13	160	4	(D)	7	160
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	188	1 538	(NA)	(NA)	105	1 441	62	199
Hogs and pigs	13	5	(NA)	(NA)	3	2	9	35
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	12	25	(NA)	(NA)	10	(D)	8	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	211	237	32 307	118	22 796	5 846	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	8	(D)	–	–	–	–	–	–	–
10 to 49 acres	58	72	(D)	18	528	216	–	–	–	–
50 to 69 acres	29	31	1 721	19	1 119	293	–	–	–	–
70 to 99 acres	33	34	2 656	20	1 629	243	–	–	–	–
100 to 139 acres	20	30	2 337	14	1 670	196	1	(D)	(D)	(D)
140 to 179 acres	15	14	2 356	8	1 206	288	–	–	–	–
180 to 219 acres	12	17	2 374	3	559	61	–	–	–	–
220 to 259 acres	9	11	2 129	6	1 426	187	–	–	–	–
260 to 499 acres	23	12	8 181	23	8 181	2 255	–	–	–	–
500 to 999 acres	6	6	3 597	4	2 414	240	–	–	–	–
1,000 to 1,999 acres	4	2	5 184	3	4 064	1 867	–	–	–	–
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	211	32 307	237	29 165	113	22 849	65	15 404
Harvested cropland	118	5 846	104	2 225	67	5 109	42	1 688
Tenure of operator:								
Full owners	162	18 895	206	24 778	79	(D)	50	12 542
Harvested cropland	84	1 779	(NA)	1 289	42	1 233	(NA)	820
Part owners	39	12 012	21	3 776	26	10 807	12	2 802
Harvested cropland	29	3 119	(NA)	916	20	2 928	(NA)	848
Tenants	10	1 400	10	611	8	(D)	3	60
Harvested cropland	5	948	(NA)	20	5	948	(NA)	20
Type of organization:								
Individual or family	197	28 439	(NA)	(NA)	104	19 376	63	(D)
Partnership	13	(D)	(NA)	(NA)	8	(D)	–	–
Corporation	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	55	57	34	30
Other	156	178	79	33
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	16	23	7	7
35 to 44 years	42	27	26	4
45 to 54 years	38	78	20	28
55 to 64 years	71	67	39	16
65 years and over	44	40	21	8
Average age	53.7	52.9	52.6	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	146	157	78	41
Not on farm operated	38	33	21	9
Not reported	27	45	14	13
Operators reporting days of work off farm:				
None	68	55	37	18
1 to 49 days	7	16	3	7
50 to 99 days	2	3	–	–
100 to 149 days	8	7	6	6
150 to 199 days	13	19	8	4
200 days or more	109	121	56	23

[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	61	313	73	96	49	304	18	68
Feed for livestock and poultry	190	343	209	318	111	272	64	215
Commercially mixed formula feeds	50	162	137	221	32	154	58	178
Animal health costs	123	26	(NA)	(NA)	79	23	31	6
Seeds, bulbs, plants, and trees	80	27	68	9	57	24	26	5
Commercial fertilizer	139	193	166	107	110	177	48	56
Other agricultural chemicals including lime	76	84	44	4	43	83	12	2
Hired farm labor	69	82	75	51	55	78	28	38
Contract labor	–	–	13	5	–	–	6	4
Customwork, machine hire, and rental of machinery and equipment	58	108	27	12	58	108	8	11
Energy and petroleum products	212	116	(NA)	(NA)	125	95	(NA)	(NA)
Petroleum products	212	110	214	48	125	89	63	25
Gasoline	207	78	(NA)	(NA)	120	61	44	11
Diesel fuel	83	14	(NA)	(NA)	73	14	24	5
LP gas, butane, and propane	11	3	(NA)	(NA)	11	3	14	3
Fuel oil	19	2	(NA)	(NA)	19	2		
Natural gas	–	–	(NA)	(NA)	–	–	63	5
Kerosene, motor oil, and grease	212	12	(NA)	(NA)	125	9		
Electricity	38	7	(NA)	(NA)	33	6	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	106	8 985	88	8 194	48	2 167
Cropland fertilized, except pasture	73	3 320	66	3 247	(NA)	462
Pasture and rangeland fertilized	79	5 665	62	4 947	(NA)	1 705
Lime	30	1 872	19	1 827	3	73
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	2 298	36	2 298	(NA)	–
Nematodes in crops	11	455	11	455	–	–
Diseases in crops and orchards	7	129	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	18	1 574	18	1 574	(NA)	210
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	287	11	287	–	–
Insect control on livestock and poultry	56	(X)	23	(X)	3	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	212	215	125	60
$1,000	2 857	1 982	2 227	861
Average per farm—dollars	13 479	9 219	17 816	14 350
Farms by value group:				
$1 to $4,999	50	68	27	14
$5,000 to $9,999	87	79	41	10
$10,000 to $19,999	51	49	33	23

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	–	13	–	8
$30,000 to $49,999	14	6	14	5
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	1	–	1	–
$100,000 to $199,999	8	–	8	–
$200,000 or more	–	–	–	–

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	107	130	88	101	29	29	114	140	73
Motortrucks including pickups	163	195	71	78	99	117	177	208	71
Wheel tractors	196	273	59	67	148	206	176	245	52
Grain and bean combines, self-propelled only	2	(D)	2	(D)	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	51	52	18	18	33	34	40	41	14
Pickup balers	84	93	30	31	55	62	54	55	16
Field forage harvesters, shear bar or flywheel type	22	28	16	16	6	12	6	6	1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	69	10	(X)	61	(X)	55	28
Workers	242	(X)	17	(X)	225	224	101
Farms with—							
1 worker	19	7	7	12	12	7	13
2 workers	17	–	–	17	34	17	3
3 or 4 workers	20	3	10	21	79	18	5
5 to 9 workers	7	–	–	5	30	7	4
10 workers or more	6	–	–	6	70	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	194	(X)	227	(X)	104	(X)	64	(X)
Any cattle, hogs, or sheep	184	(X)	223	(X)	100	(X)	62	(X)
Sales.								
Any livestock or poultry and their products $1,000	194	1 804	223	611	106	1 703	65	450
Any cattle, hogs, or sheep $1,000	191	1 543	220	(NA)	105	1 442	63	234
CATTLE AND CALVES								
Inventory								
Cattle and calves	183	8 523	223	9 644	100	6 801	62	5 582
Cows and heifers that had calved	174	4 578	172	5 045	94	3 579	61	3 226
Beef cows	170	4 538	161	4 957	94	3 571	60	3 193
Milk cows	21	40	34	88	5	8	8	33
Heifers and heifer calves	149	1 474	(NA)	(NA)	80	1 088	51	1 299
Steers, steer calves, bulls and bull calves	167	2 471	(NA)	(NA)	88	2 134	54	1 057
Sales.								
Cattle and calves	188	6 093	211	2 786	105	5 527	62	1 660
$1,000	(X)	1 538	(X)	(NA)	(X)	1 441	(X)	199
Calves	165	2 580	(NA)	(NA)	92	2 183	59	1 160
$1,000	(X)	529	(X)	(NA)	(X)	467	(X)	109
Cattle	121	3 513	(NA)	(NA)	76	3 344	29	500
$1,000	(X)	1 009	(X)	(NA)	(X)	973	(X)	90
Fattened cattle	13	59	(NA)	(NA)	5	43	7	108
$1,000	(X)	19	(X)	(NA)	(X)	14	(X)	17
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory.								
Hogs and pigs	16	83	27	445	7	30	7	168
Used or to be used for breeding	9	22	(NA)	(NA)	4	9	4	33
Other hogs and pigs	12	61	(NA)	(NA)	4	21	6	135
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	11	21	20	97	6	9	5	49
Dec 1 of preceding year and May 31	10	12	13	58	5	5	5	(D)
June 1 and Nov 30	7	9	14	39	4	4	2	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	57	213	59	113	34	165	12	42
Sales								
Hogs and pigs	13	128	25	909	3	59	9	652
$1,000	(X)	5	(X)	(NA)	(X)	2	(X)	35
Feeder pigs	1	(D)	5	265	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	21	4	16	7	(D)	3	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory								
Any poultry	58	(X)	55	(X)	21	(X)	11	(X)
Chickens 3 months old or older	58	(D)	54	11 519	21	(D)	10	(D)
Hens and pullets of laying age	57	(D)	53	11 329	21	(D)	10	(D)
Pullets 3 months old or older	13	164	(NA)	(NA)	6	90	2	(D)
Pullet chicks and pullets under 3 months old	3	52	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	90	2	(D)	2	(D)	1	(D)
Turkeys	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	5	(X)	3	(X)
Sales								
Any poultry	6	(X)	5	(X)	3	(X)	4	(X)
Chickens 3 months old or older	3	10 235	4	(D)	2	(D)	3	(D)
Hens and pullets of laying age	3	(D)	4	(D)	2	(D)	3	(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	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	13	160	4	(D)	7	160

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	96	(X)	–	–	7	54	(X)	–	–
	1974	10	46	(X)	(NA)	(NA)	3	23	(X)	–	–
For grain or seed (bushels)	1978	12	96	3 036	–	–	7	54	2 026	–	–
	1974	10	46	1 059	(NA)	(NA)	3	23	340	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	2 194	60 075	–	–	11	2 194	60 075	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(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	3	1	54	–	–	–	–	–	–	–
	1974	9	2	63	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	2	85	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	101	3 653	5 632	1	(D)	59	2 972	4 828	–	–
	1974	86	2 114	4 568	(NA)	(NA)	38	1 599	3 556	–	–
Alfalfa hay (tons, dry)	1978	5	129	274	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	84	2 622	4 533	1	(D)	46	1 976	3 775	–	–
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	6	54	(X)	–	–	3	40	(X)	–	–
	1974	3	11	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	6	16	(X)	–	–	1	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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 HORTICULTURAL 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 ADJUSTMENT 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 PARISH: 1978 . . A-16
D. ESTIMATES OF THE SAMPLING RELIABILITY OF PARISH 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 multiestablishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 162 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	8.3
Land in farms	5.0
Value of agricultural products sold	3.9
Harvested cropland	5.2
Corn for grain or seed acres	5.8
Wheat for grain acres	1.3
Inventory:	
Cattle and calves	5.7
Hens and pullets of laying age	2.4
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 forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

Item	All farms		Farms with sales of $2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....number..	38,923	2.2	22,593	1.1
Land in farms.....acres..	9,604,986	1.0	8,624,734	.4
Harvested cropland.....farms..	26,940	1.4	18,642	1.0
acres..	4,915,221	.5	4,799,039	.5
Irrigated land.....farms..	4,131	3.0	3,662	3.1
acres..	681,960	.6	677,383	.6
Agricultural products sold.....farms..	38,923	2.2	22,593	1.1
$1,000..	1,230,384	.4	1,208,896	.4
Crops.....farms..	17,394	1.3	14,287	1.2
$1,000..	846,743	.4	841,597	.4
Livestock, poultry, and their products.....farms..	26,156	3.1	13,485	1.4
$1,000..	383,641	.8	367,299	.8
Value of machinery and equipment.....farms..	38,824	2.2	22,611	1.1
$1,000..	1,252,291	.8	1,132,967	.8
Average value of land and buildings per farm.....dollars..	246,753	1.0	371,788	.9
Corn for grain or seed.....farms..	3,052	5.9	1,454	4.3
acres..	38,062	2.8	28,450	1.7
bushels..	2,105,885	2.4	1,711,378	1.5
Wheat for grain.....farms..	132	2.1	121	2.2
acres..	13,030	3.5	12,912	3.5
bushels..	400,487	2.8	397,459	2.8
Soybeans for beans.....farms..	10,271	1.2	9,402	1.1
acres..	3,003,505	.6	2,985,325	.6
bushels..	74,973,122	.6	74,658,664	.6
Cattle and calves inventory.....farms..	24,615	3.2	12,383	1.3
number..	1,126,424	1.8	916,793	.7
Cattle and calves sold.....farms..	22,957	3.2	12,372	1.3
number..	568,662	1.2	502,072	.7
$1,000..	134,431	.9	121,964	.8
Hogs and pigs inventory.....farms..	5,724	6.3	1,930	5.7
number..	105,665	5.2	63,741	5.0
Hogs and pigs sold.....farms..	3,403	7.4	1,353	6.6
number..	119,131	4.5	89,610	4.4
$1,000..	8,722	5.1	7,263	5.5
Sheep and lambs inventory.....farms..	787	8.4	378	3.8
number..	13,550	13.0	7,886	4.1
Sheep and lambs sold.....farms..	465	9.3	248	5.6
number..	8,068	13.0	4,860	2.8
Hens and pullets of laying age inventory.....farms..	7,697	9.0	2,509	5.0
number..	3,566,433	2.4	3,437,601	2.4
Hens and pullets of laying age sold.....farms..	403	13.0	222	16.0
number..	2,713,484	2.3	2,692,448	2.3
Commercial fertilizer used.....farms..	23,223	1.7	15,892	1.1
acres..	3,433,779	.8	3,306,514	.8
Commercial fertilizer purchased.....farms..	25,036	2.1	16,568	1.2
$1,000..	82,535	.8	79,562	.8
Agricultural chemicals purchased.....farms..	21,203	1.4	15,933	1.3
$1,000..	76,827	.8	75,663	.8
Chemicals used on crops for insect control.....farms..	10,502	1.6	8,571	1.4
acres..	2,318,669	1.2	2,292,868	1.2
Chemicals used on crops for disease control.....farms..	2,587	6.9	1,949	8.1
acres..	370,803	2.7	366,973	2.7
Gasoline purchased.....farms..	33,664	2.0	19,830	1.3
1,000 gallons..	47,098	1.1	(NA)	(NA)
$1,000..	27,221	1.1	25,045	1.1
Diesel fuel purchased.....farms..	20,299	2.4	15,639	1.2
1,000 gallons..	81,853	.8	(NA)	(NA)
$1,000..	35,956	.8	35,293	.8
Livestock and poultry purchased.....farms..	10,697	4.1	6,017	2.9
$1,000..	59,230	2.1	55,618	2.1
Feed purchased.....farms..	25,780	3.3	12,795	1.7
$1,000..	146,176	2.2	137,739	2.2
Hired farm labor.....farms..	14,509	1.5	11,901	1.2
$1,000..	101,880	.6	98,947	.6

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the Parish: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	20.0	1,000 farms	2.0
50 farms	18.0	1,500 farms	1.0
100 farms	12.0	2,000 farms	(NA)
250 farms	7.0	3,000 farms	(NA)
500 farms	3.0	4,000 farms	(NA)
750 farms	3.0	5,000 farms	(NA)

Table D. **Estimates of the Sampling Reliability of Parish Totals for Selected Items: 1978**

Parish	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value (dollars)	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Acadia	367,208	3.2	68,265	4.3	254,609	3.7	110,874	6.8	18,938	16.0
Allen	274,551	5.5	16,520	7.1	95,825	7.0	30,217	8.8	4,157	16.0
Ascension	315,897	7.5	6,813	5.0	14,916	2.4	10,473	16.0	2,596	.1
Assumption	627,484	6.4	12,223	3.2	39,403	3.1	32,178	4.7	5,005	16.0
Avoyelles	220,015	6.8	54,087	3.1	88,027	3.5	140,765	4.0	22,870	6.8
Beauregard	166,422	4.5	15,340	3.7	80,394	4.8	19,599	11.0	4,823	2.9
Bienville	105,180	7.7	5,995	8.5	12,282	13.0	2,799	21.0	408	18.0
Bossier	253,840	9.2	10,531	4.2	23,525	4.0	17,605	15.0	983	1.2
Caddo	332,769	4.6	19,553	7.0	56,663	5.6	36,487	11.0	1,666	30.0
Calcasieu	427,898	3.6	28,809	6.0	158,073	4.1	75,395	6.2	7,073	.2
Caldwell	157,061	4.5	7,523	4.2	21,885	3.9	20,515	3.0	941	8.6
Cameron	446,689	12.0	11,326	9.9	41,699	16.0	26,620	24.0	2,395	.4
Catahoula	349,829	2.6	31,212	2.9	42,335	5.0	91,792	6.3	11,112	26.0
Claiborne	130,682	7.7	6,525	6.4	14,467	8.9	2,510	17.0	270	59.0
Concordia	479,661	2.9	35,202	4.3	32,358	3.9	125,913	5.4	12,341	3.4
De Soto	175,143	4.5	12,937	4.6	39,437	4.9	9,110	8.9	7	61.0
East Baton Rouge	360,526	12.0	9,425	6.1	26,664	13.0	5,300	8.2	1,188	.5
East Carroll	692,278	2.2	42,501	2.1	72,004	2.4	88,440	4.6	11,448	5.1
East Feliciana	281,028	4.5	10,854	5.3	35,238	5.2	7,556	4.5	1,238	21.0
Evangeline	277,709	3.9	33,548	2.5	134,022	3.6	52,090	8.1	16,218	11.0
Franklin	253,545	2.5	42,899	3.6	121,416	4.2	110,957	5.5	8,450	12.0
Grant	146,150	12.0	5,374	6.8	8,957	11.0	9,768	4.2	131	17.0
Iberia	439,923	3.9	23,181	4.0	68,209	4.3	27,438	4.7	5,932	22.0
Iberville	521,284	6.6	14,446	6.1	33,070	7.5	31,622	12.0	9,498	12.0
Jackson	105,020	18.0	2,640	5.8	4,831	13.0	811	21.0	-	.0
Jefferson	346,154	.0	1,006	.0	1,115	.0	99	.0	53	.0
Jefferson Davis	505,649	2.0	56,923	2.1	235,952	1.8	94,493	4.0	36,706	7.3
Lafayette	290,398	9.2	22,618	9.1	73,480	9.0	40,945	12.0	4,047	17.0
Lafourche	413,115	6.7	16,164	3.3	45,985	2.9	27,269	4.3	1,744	.2
La Salle	88,193	8.9	2,296	5.6	3,352	16.0	1,234	8.0	(D)	(D)
Lincoln	131,090	9.1	5,847	5.6	13,343	17.0	1,798	15.0	827	12.0
Livingston	175,823	12.0	6,334	5.8	9,957	13.0	1,691	16.0	310	39.0
Madison	666,943	4.1	38,587	3.4	51,303	2.8	90,701	3.8	22,037	9.0
Morehouse	668,638	2.3	38,658	2.6	161,559	2.5	118,147	3.5	12,998	4.1
Natchitoches	318,363	3.5	22,453	3.0	78,578	2.4	50,141	5.6	15,258	.0
Orleans	54,672	.0	63	.0	(D)	(D)	(D)	(D)	(D)	(D)
Ouachita	280,468	9.3	14,538	6.0	40,813	6.7	35,439	12.0	6,540	51.0
Plaquemines	341,169	11.0	2,343	3.2	7,931	1.8	505	8.2	850	9.3
Pointe Coupee	353,055	4.4	23,824	3.8	33,280	5.6	61,739	4.1	8,991	2.4
Rapides	224,738	5.4	30,746	3.8	71,222	3.6	63,679	7.9	16,721	7.2
Red River	340,275	6.2	9,647	6.6	33,970	8.0	20,674	12.0	3,220	5.9
Richland	363,463	4.0	38,690	3.7	144,386	4.1	98,821	5.7	6,471	26.0
Sabine	88,086	5.2	6,147	8.2	12,095	17.0	2,094	33.0	-	.0
St. Bernard	148,734	.0	494	.0	522	.0	237	.0	81	.0
St. Charles	566,234	.0	1,495	.0	1,397	.0	270	.0	96	.0
St. Helena	134,112	5.9	9,179	6.8	25,586	19.0	2,915	22.0	623	.0
St. James	835,803	2.1	10,684	2.0	24,795	1.9	18,293	2.5	1,611	4.5
St. John the Baptist	965,933	.0	2,802	.0	7,760	.0	9,099	.0	1,222	.0
St. Landry	230,791	3.0	54,960	2.7	130,869	4.2	138,867	4.2	17,968	6.7
St. Martin	164,020	6.4	14,684	7.8	37,426	7.7	27,719	13.0	3,009	45.0
St. Mary	899,092	1.5	13,178	2.6	42,327	1.4	29,025	2.0	2,442	6.0
St. Tammany	242,889	6.7	9,769	5.5	18,259	7.9	5,842	31.0	957	20.0
Tangipahoa	183,667	5.7	28,783	3.3	59,855	4.6	13,633	9.0	1,097	11.0
Tensas	657,245	2.2	30,092	3.1	43,339	4.3	73,859	5.6	14,253	11.0
Terrebonne	593,364	5.6	6,962	3.7	17,061	3.7	12,544	4.3	1,564	.4
Union	117,100	7.8	7,836	5.0	21,128	10.0	2,044	16.0	211	56.0
Vermilion	305,119	2.7	65,556	4.0	208,120	2.2	80,988	6.5	15,487	13.0
Vernon	94,782	4.4	6,540	5.9	12,922	8.4	2,822	15.0	74	53.0
Washington	159,611	5.5	22,444	5.4	47,241	4.7	11,437	5.8	2,636	15.0
Webster	136,425	13.0	6,928	8.2	31,751	16.0	5,573	22.0	(D)	(D)
West Baton Rouge	474,557	2.0	4,442	3.0	14,541	2.0	18,533	1.8	2,091	13.0
West Carroll	207,236	5.4	25,677	4.9	80,062	7.1	47,417	14.0	10,482	40.0
West Feliciana	356,883	23.0	5,114	16.0	13,803	5.3	5,609	3.0	780	31.0
Winn	100,745	9.5	2,857	18.0	8,985	19.0	2,298	45.0	129	12.0
Farms not on mail list	65,268	11.0	57,204	11.0	47,370	23.0	13,341	49.0	7,327	54.0

Table D. **Estimates of the Sampling Reliability of Parish Totals for Selected Items: 1978**—Con.

Parish	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)
Acadia	1,301	5.0	1,889	4.1	695	7.6	1,087	24.0	3,140	4.1
Allen	342	10.0	505	11.0	193	36.0	314	16.0	813	6.2
Ascension	148	4.6	244	4.5	459	5.9	194	8.7	912	.5
Assumption	266	3.2	550	3.1	29	3.2	35	6.7	2,264	1.9
Avoyelles	1,098	4.6	1,428	4.8	729	44.0	572	8.1	3,016	3.7
Beauregard	332	5.0	396	6.4	758	11.0	1,328	12.0	570	7.9
Bienville	127	9.4	60	13.0	731	13.0	1,989	11.0	429	15.0
Bossier	224	9.4	213	3.8	1,256	19.0	1,144	3.6	796	9.2
Caddo	378	6.8	482	7.6	1,496	6.2	1,938	5.5	2,391	5.2
Calcasieu	627	5.9	931	5.9	823	9.9	954	9.7	1,963	1.7
Caldwell	208	4.2	219	4.7	638	26.0	375	34.0	828	4.8
Cameron	316	11.0	391	24.0	523	35.0	689	6.7	688	13.0
Catahoula	632	5.9	1,012	4.3	214	20.0	472	15.0	2,448	4.0
Claiborne	176	5.8	78	7.6	643	8.6	2,968	2.5	368	5.2
Concordia	727	6.1	1,183	3.3	116	21.0	120	13.0	3,331	2.1
De Soto	343	9.0	160	4.6	3,535	4.4	8,000	4.8	1,172	4.5
East Baton Rouge	204	7.4	167	6.0	901	31.0	2,419	11.0	1,226	3.8
East Carroll	765	3.8	1,589	1.9	86	16.0	164	7.7	3,982	2.4
East Feliciana	239	5.1	206	5.9	811	10.0	1,780	4.4	1,004	5.8
Evangeline	957	9.4	1,101	3.5	631	39.0	718	14.0	1,900	4.7
Franklin	915	5.3	1,362	3.6	1,238	25.0	597	5.6	2,747	5.8
Grant	133	12.0	105	6.1	463	33.0	304	8.5	431	7.7
Iberia	470	11.0	859	3.4	143	17.0	948	7.2	2,762	2.3
Iberville	380	18.0	550	5.9	492	43.0	187	11.0	1,733	6.7
Jackson	63	8.2	18	10.0	1,439	2.2	4,492	.5	167	7.5
Jefferson	33	.0	(D)	(D)	51	.0	121	.0	243	.0
Jefferson Davis	1,031	2.4	1,611	3.2	261	30.0	388	9.5	3,052	3.3
Lafayette	464	13.0	571	11.0	545	34.0	2,005	14.0	1,844	7.2
Lafourche	457	3.9	708	2.6	549	28.0	316	9.8	3,331	2.8
La Salle	60	11.0	26	10.0	55	29.0	297	24.0	(D)	(D)
Lincoln	195	10.0	97	21.0	4,974	3.4	7,481	4.6	1,246	6.8
Livingston	185	14.0	72	10.0	1,822	4.0	11,869	.8	936	3.8
Madison	666	4.7	(D)	2.0	738	1.0	385	13.0	2,980	1.6
Morehouse	876	3.1	1,705	2.5	477	22.0	548	9.7	4,659	1.9
Natchitoches	548	4.2	735	3.9	2,551	6.4	5,157	6.5	2,242	4.0
Orleans	3	.0	(D)	.0	(D)	(D)	3	.0	(D)	(D)
Ouachita	326	6.8	436	6.1	324	10.0	1,438	5.3	1,267	3.9
Plaquemines	61	5.3	94	2.6	1,068	1.1	78	5.8	141	9.3
Pointe Coupee	515	4.1	664	4.5	595	19.0	998	23.0	2,106	3.7
Rapides	745	3.9	835	4.5	1,210	9.9	2,495	3.1	2,504	4.2
Red River	242	9.8	370	4.6	2,270	4.9	929	6.7	1,011	6.2
Richland	788	4.4	1,479	5.5	870	15.0	1,186	9.8	2,653	3.3
Sabine	161	5.8	51	11.0	2,966	5.6	11,080	3.9	633	4.6
St. Bernard	23	.0	2	.0	(D)	(D)	27	.0	213	.0
St. Charles	28	.0	36	.0	88	.0	67	.0	136	.0
St. Helena	187	6.6	88	8.2	1,280	30.0	4,297	7.4	881	12.0
St. James	257	3.0	408	2.8	17	12.0	25	26.0	1,388	2.9
St. John the Baptist	62	.0	74	.0	13	.0	32	.0	736	.0
St. Landry	1,125	2.8	1,557	3.1	809	13.0	1,359	13.0	3,125	3.8
St. Martin	349	12.0	573	8.1	82	24.0	233	60.0	1,088	7.1
St. Mary	298	2.3	614	2.0	101	36.0	34	27.0	3,625	.6
St. Tammany	289	8.3	134	11.0	950	23.0	2,110	8.6	2,026	7.6
Tangipahoa	760	6.1	392	4.3	4,904	6.5	21,586	9.8	3,162	3.6
Tensas	682	3.5	1,109	2.3	228	27.0	307	14.0	3,102	2.6
Terrebonne	215	3.5	275	3.2	152	18.0	139	14.0	1,446	2.3
Union	225	9.8	105	17.0	3,745	5.7	12,964	1.7	586	8.0
Vermilion	1,240	3.6	2,069	4.7	594	16.0	1,244	11.0	1,846	4.0
Vernon	148	10.0	64	12.0	693	22.0	2,312	7.7	292	5.5
Washington	466	4.3	311	4.4	1,113	9.2	9,888	5.6	1,938	6.3
Webster	172	14.0	78	11.0	668	20.0	1,397	5.4	401	11.0
West Baton Rouge	75	5.6	181	4.0	30	16.0	154	4.3	1,600	.7
West Carroll	557	6.9	818	7.1	724	18.0	704	16.0	1,098	8.0
West Feliciana	117	9.7	108	9.8	601	21.0	370	7.3	529	2.9
Winn	78	29.0	14	12.0	313	9.5	343	5.2	82	9.6
Farms not on mail list	1,137	14.0	453	24.0	1,750	24.0	6,023	31.0	568	34.0

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
Louisiana	38 923	33 240	1 230 384	1 193 722	50 715	35 951	1 232 894	1 194 259	11 792	2 711	2 510	537
Acadia	1 026	1 025	51 450	58 424	1 179	1 099	51 486	58 445	153	74	35	21
Allen	394	369	13 825	20 909	446	401	13 835	20 916	52	32	11	7
Ascension	255	243	6 643	15 069	312	272	6 657	15 074	57	29	13	5
Assumption	144	143	12 099	37 118	147	154	12 100	37 118	3	11	1	–
Avoyelles	1 418	1 521	43 802	34 186	1 561	1 647	43 849	34 214	143	126	47	28
Beauregard	798	695	14 049	10 778	920	745	14 079	10 784	122	50	30	6
Bienville	349	386	5 812	3 757	419	433	5 826	3 766	70	47	14	9
Bossier	419	432	9 922	5 710	467	467	9 931	5 721	48	35	8	11
Caddo	611	656	18 503	15 603	727	719	18 536	15 619	116	63	33	16
Calcasieu	691	665	29 222	32 956	816	727	29 251	32 973	125	62	29	17
Caldwell	281	276	7 811	4 528	313	293	7 824	4 530	32	17	13	2
Cameron	396	329	7 679	7 250	435	337	7 688	7 251	39	8	9	1
Catahoula	573	530	28 155	21 465	594	553	28 159	21 474	21	23	4	9
Claiborne	390	414	8 118	5 214	451	456	8 129	5 220	61	42	11	6
Concordia	419	365	34 367	20 223	440	390	34 375	20 228	21	25	8	5
De Soto	660	688	22 992	11 828	752	753	23 012	11 836	92	65	20	8
East Baton Rouge	538	557	9 172	7 267	620	593	9 191	7 280	82	36	20	13
East Carroll	374	387	42 227	33 060	381	389	42 229	33 060	7	2	2	–
East Feliciana	449	502	9 172	6 943	497	536	9 183	6 949	48	34	11	6
Evangeline	776	932	31 209	28 118	886	1 019	31 236	28 133	110	87	26	15
Franklin	1 077	1 272	37 032	30 519	1 146	1 335	37 049	30 533	69	63	17	14
Grant	280	302	4 113	3 681	342	331	4 125	3 691	62	29	12	10
Iberia	401	401	22 603	44 719	445	450	22 611	44 727	44	49	8	8
Iberville	234	241	12 323	26 307	257	254	12 326	26 308	23	13	3	1
Jackson	229	269	9 644	4 096	285	305	9 655	4 098	56	36	11	2
Jefferson	68	37	822	991	86	40	828	991	18	3	6	(Z)
Jefferson Davis	651	652	50 131	58 890	691	697	50 143	58 898	40	45	13	8
Lafayette	813	1 009	18 591	23 443	1 040	1 148	18 641	23 474	227	139	51	31
Lafourche	399	356	17 254	35 566	426	390	17 261	35 571	27	34	7	5
La Salle	212	196	1 148	960	254	222	1 158	966	42	26	9	6
Lincoln	330	383	20 358	13 807	406	412	20 377	13 811	76	29	19	4
Livingston	459	479	20 528	8 973	564	534	20 556	8 985	105	55	28	12
Madison	409	358	39 865	33 936	419	371	39 867	33 938	10	13	2	2
Morehouse	450	511	45 326	40 021	495	556	45 333	40 026	45	45	8	5
Natchitoches	684	802	32 191	15 710	793	859	32 212	15 721	109	57	20	11
Orleans	9	7	72	27	17	8	75	27	8	1	3	(Z)
Ouachita	460	384	14 499	7 771	532	416	14 519	7 775	72	32	21	4
Plaquemines	126	102	1 173	1 288	136	107	1 175	1 289	10	5	2	1
Pointe Coupee	566	600	23 172	18 096	618	656	23 179	18 109	52	56	7	13
Rapides	985	1 053	30 579	25 536	1 137	1 118	30 614	25 552	152	65	35	16
Red River	294	327	10 666	5 269	328	370	10 672	5 279	34	43	6	10
Richland	736	877	31 427	26 608	797	928	31 436	26 614	61	51	9	6
Sabine	472	460	23 645	10 836	533	489	23 654	10 840	61	29	10	4
St Bernard	29	21	760	186	34	24	762	187	5	3	2	1
St Charles	56	60	886	1 464	61	63	888	1 465	5	3	2	1
St Helena	413	489	12 864	10 190	478	535	12 871	10 196	65	46	7	6
St James	116	117	9 593	25 323	117	119	9 593	25 324	1	2	1	1
St John the Baptist	42	48	3 529	9 508	42	50	3 529	9 508	–	2	–	(Z)
St Landry	1 569	1 900	42 330	39 329	1 820	2 111	42 383	39 368	251	211	53	39
St Martin	430	566	11 476	20 691	522	616	11 496	20 701	92	50	20	10
St Mary	113	148	13 982	41 289	124	156	13 984	41 291	11	8	2	2
St Tammany	506	458	10 004	6 584	629	501	10 028	6 594	123	43	24	10
Tangipahoa	1 152	1 190	53 081	39 117	1 320	1 302	53 110	39 141	168	112	30	24
Tensas	334	338	34 722	24 817	336	348	34 722	24 818	2	10	(Z)	1
Terrebonne	131	129	6 647	14 577	151	145	6 651	14 581	20	16	4	4
Union	497	493	26 566	14 862	566	532	26 583	14 867	69	39	16	5
Vermilion	1 394	1 475	43 111	56 100	1 509	1 553	43 138	56 113	115	78	26	13
Vernon	535	523	6 666	5 187	650	569	6 692	5 198	115	46	27	11
Washington	917	1 039	27 066	20 752	1 078	1 118	27 087	20 766	161	79	21	14
Webster	486	511	5 167	3 671	581	585	5 184	3 681	95	74	17	10
West Baton Rouge	119	116	5 112	14 625	137	140	5 116	14 626	18	24	5	1
West Carroll	831	971	18 084	21 651	863	1 028	18 092	21 669	32	57	9	18
West Feliciana	184	218	4 646	5 527	199	230	4 650	5 529	15	12	4	2
Winn	211	237	2 238	816	258	247	2 249	817	47	10	11	1
Farms not on mail list	7 553	(NA)	18 463	(NA)	15 130	(NA)	20 040	(NA)	7 577	(NA)	1 577	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** - Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ➤ Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ – ____ ____ – ____

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ➤		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? Principal county ➤			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. Other counties			057
			058
			059

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. – OR – 1 Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. – OR – 1 Lbs.	084
7. Sorghums for silage or green chop (exclude Sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
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.)*			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados — *See Information Sheet*	135
Cherries	147
Grapes — dry weight	171
Grapes — fresh weight	177
Olives — *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes — fresh weight	243
Prunes — dry weight	249
Other noncitrus — *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested		Acres irrigated	
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Asparagus	379
Beans, snap (bush and pole)	381
Beets	383
Broccoli	385
Cabbage	391
Cantaloups and Persian melons	395
Carrots	397
Cauliflower	399
Celery	401
Collards	407
Cowpeas (blackeyed and other green cowpeas)	409
Cucumbers and pickles	411
Eggplant	415
Garlic	421
Honeydew melons	423
Lettuce and romaine	427
Lima beans, green	429
Mustard greens	431
Onions, dry	433
Onions, green	435
Okra	437
Peas, green, including English (exclude green cowpeas)	441
Peppers, sweet	443
Peppers, hot	445
Pumpkins	449
Radishes	451
Spinach	457
Squash	459
Sweet corn	461
Tomatoes	463
Turnips	465
Turnip greens	467
Watermelons	473
Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code
Bedding plants (include vegetable plants)	479
Bulbs	482
Cut flowers and cut florist greens	485
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488
Foliage and flowering plants	491
Mushrooms	494
Sod harvested	497
Vegetable and flower seeds	500
Greenhouse vegetables	503
Other — *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code
Blackberries and dewberries (pounds)	509
Blueberries, tame (pounds)	512
Blueberries, wild (pounds)	515
Cranberries (100-lb. barrels)	521
Raspberries (pounds)	533
Strawberries (pounds)	536
All other berries (pounds) — *Specify*	539

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code
Alfalfa seed (pounds)	542
Beans, dry field and seed (100-pound bags)	554
Beans, dry lima (100-pound bags)	567
Buckwheat (bushels)	575
Corn cut for dry fodder, hogged or grazed (report acres only)	581
Cowpeas for dry peas (bushels)	584
Emmer and spelt (bushels)	593
Peacue seed (pounds)	602
Flaxseed (bushels)	605
Grains, mixed (bushels)	614
Kentucky Bluegrass seed (pounds)	629
Lespedeza seed (pounds)	638
Mint for oil (pounds of oil)	644
Peanuts for nuts (pounds)	656
Peas, dry field and seed (pounds)	659
Popcorn (pounds, shelled)	662
Proso millet (bushels)	665
Red clover seed (pounds)	671
Rice (100-pound bags) or (bushels) or (barrels)	677 680 683
Rye for grain (bushels)	686
Ryegrass seed (pounds)	689
Safflower (pounds)	692
Sorghums cut for dry forage or hay (tons, dry weight)	698
Sorghums hogged or grazed	701
Sugar beets for sugar (tons)	719
Sugarcane for sugar (tons) — *See Information Sheet*	722
Sugarcane for seed (tons)	725
Sunflower seed (pounds)	734
Timothy seed (pounds)	746
Other crops (pounds) — *Specify*	773

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 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	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____		2 ____ OR ____ Pounds / Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 ____ OR ____ 3 Pounds / Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code	Name	Code
Mohair sold	864	Goats milk sold	866
Honey sold	868	Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Gross value of sales Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No

b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No

- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. RACE of operator (senior partner or person in charge) 924
1 ☐ White
2 ☐ Negro or Black
3 ☐ American Indian
4 ☐ Asian or Pacific Islander
9 ☐ Other – *Specify* _____

3. AGE of operator (senior partner or person in charge) 925 _____ Years old

4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other

7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929
1 ☐ None
2 ☐ 1–49 days
3 ☐ 50–99 days
4 ☐ 100–149 days
5 ☐ 150–199 days
6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

	None	Acres
Of the total acres in this place, how many were owned by –		
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date
Telephone →	Area code / Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 ☐ YES 2 ☐ NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?**

022 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?**

023 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for –

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 **MACHINERY AND EQUIPMENT on this place on December 31, 1978**
(Include only equipment used for agricultural operations in 1977 or 1978.)

•Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

•SELECTED machinery and equipment on this place, December 31, 1978. *(Report only if used in 1977 or 1978.)*	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 **EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978**

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures Dollars	Expenditures Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 **SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978**

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐		
Tons 984	Tenths /10	Dollars 985 $	Cents
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many –	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor – *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 **ESTIMATED MARKET VALUE OF LAND and BUILDINGS**

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(9-17-76)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**
   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**
   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**
   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978,** report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
1 ☒ YES — Complete this section
2 ☐ NO — Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE
AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership? Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

b. Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other partner – *Specify and end interview*
☐ None – *Go to item 7*

7. Who is the eldest partner?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW** 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? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations? ☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location *(State and county)*	Name
(2) Location *(State and county)*	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*

7. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
1 ☐ Estate
2 ☐ Trust
3 ☐ Cooperative
4 ☐ State or Local Government
5 ☐ Federal Government
6 ☐ Other – *Specify*

2. What is the name and mailing address of this organization? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

7. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *Go to page 2*
☐ Other – *Specify and end interview*

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

	State tables	County tables: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
Combines, grain and bean	14, 29–35	–	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	–	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	–	7
Cornpickers and picker-shellers	14, 29–35	–	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	–	35	–
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	–
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 tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
Foliage and flowering plants	–	34	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
Foxtail millet seed	–	30	–
Fruit crops	25–35	32	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	12, 13	5
Fuel oil purchased	7, 8, 29–35	13	5
Fuel oil storage	8	13	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
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
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	—
Orchardgrass seed	—	30	—
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28–35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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