

# **1982 Census of Agriculture**

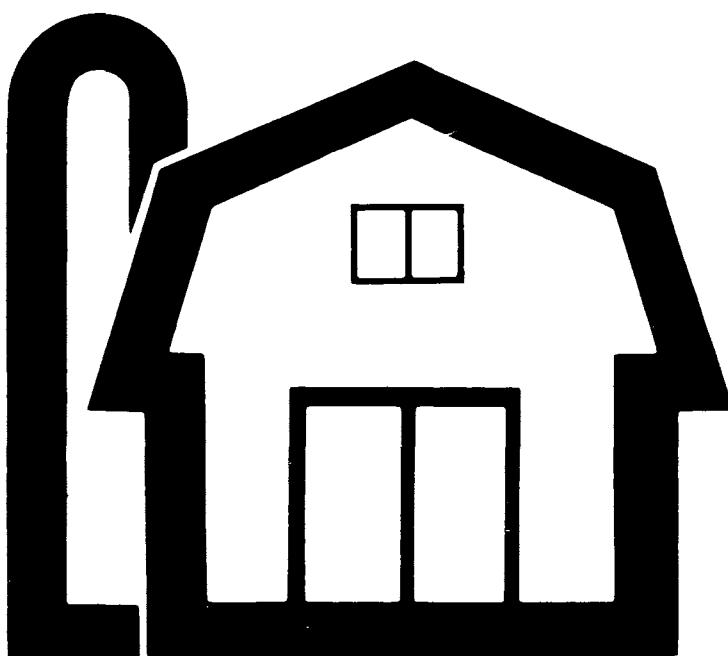
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AC82-A-34

Volume 1  
GEOGRAPHIC AREA SERIES

Part 34

## **North Dakota State and County Data**



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The publications  
from the 1982 Economic and  
Agriculture Censuses are dedicated  
to the memory of Shirley Kallek,  
Associate Director for Economic Fields.  
During her career at the Bureau of the  
Census (1955 to 1983), she continually  
directed efforts to improve  
the timeliness and accuracy of  
economic statistics.

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## **North Dakota State and County Data**

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Issued June 1984



**U.S. Department of Commerce**  
**Malcolm Baldrige**, Secretary  
**Clarence J. Brown**, Deputy Secretary  
**Sidney Jones**, Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
**John G. Keane**,  
Director

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**ACKNOWLEDGMENTS**—Many persons participated in conducting the 1982 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields (to May 1983), **Charles A. Waite**, her successor, and **Michael G. Farrell**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980); **Arnold L. Bollenbacher**, Chief (to June 1982); and **John H. Berry**, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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If you have any questions concerning the statistics in this report, call (301) 763-5230.

# CONTENTS

---

	Page
Introduction . . . . .	V
State Map . . . . .	VII
Highlights of the State's Agriculture: 1982 and 1978 . . . . .	VIII

---

## TABLES

### CHAPTER 1. State Data

1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years . . . . .	1
2. Irrigation: 1982, 1978, and 1974 . . . . .	2
3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978 . . . . .	2
4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978 . . . . .	3
5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974 . . . . .	3
6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978 . . . . .	4
7. Selected Farm Production Expenses: 1982, 1978, and 1974 . . . . .	6
8. Energy and Petroleum Products Expenses: 1982 and 1978 . . . . .	7
9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982 . . . . .	7
10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978 . . . . .	7
11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974 . . . . .	8
12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974 . . . . .	8
13. Value of Machinery and Equipment on Place: 1982 and 1978 . . . . .	9
14. Selected Machinery and Equipment on place: 1982 and 1978 . . . . .	9
15. Selected Characteristics of Farms by Standard Industrial Classification: 1982 . . . . .	9
16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978. . . . .	10
17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974 . . . . .	11
18. Poultry—Inventory and Sales: 1982 and 1978. . . . .	11
19. Broilers and Started Pullets—Sales: 1982 and 1978 . . . . .	12
20. Poultry—Inventory and Sales by Size of Flock: 1982 . . . . .	12
21. Turkeys—Sales by Number Sold Per Farm: 1982 . . . . .	12
22. Cattle and Calves—Inventory: 1982 and 1978 . . . . .	13
23. Cattle and Calves—Sales: 1982 and 1978 . . . . .	13
24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982 . . . . .	14
25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982 . . . . .	14
26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982 . . . . .	14
27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982 . . . . .	15
28. Cattle and Calves—Sales by Number Sold Per Farm: 1982 . . . . .	15
29. Hogs and Pigs—Inventory: 1982 and 1978 . . . . .	16
30. Hogs and Pigs—Sales: 1982 and 1978 . . . . .	16
31. Hogs and Pigs—Litters Farrowed: 1982 and 1978 . . . . .	16
32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982 . . . . .	17
33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982 . . . . .	17
34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982. . . . .	17
35. Sheep and Lambs—Inventory and Sales: 1982 and 1978. . . . .	18
36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982 . . . . .	18
37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982 . . . . .	18
38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978. . . . .	19
39. Crops Harvested and Value of Production: 1982 and 1978 . . . . .	19
40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982. . . . .	20

41. Specified Crops by Acres Harvested: 1982 and 1978 . . . . .	20
42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978 . . . . .	*
43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978 . . . . .	*
44. Summary by Tenure of Operator: 1982 . . . . .	24
45. Summary by Type of Organization: 1982 . . . . .	32
46. Summary by Age and Principal Occupation of Operator: 1982 . . . . .	40
47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982 . . . . .	56
48. Summary by Size of Farm: 1982 . . . . .	72
49. Summary by Value of Agricultural Products Sold: 1982 . . . . .	88
50. Summary by Standard Industrial Classification of Farm: 1982 . . . . .	104

## CHAPTER 2. County Data

1. Farms, Land in Farms, and Land Use: 1982 and 1978 . . . . .	120
2. Irrigation: 1982 and 1978 . . . . .	132
3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978 . . . . .	136
4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978 . . . . .	152
5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978 . . . . .	164
6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978 . . . . .	176
7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978 . . . . .	184
8. Machinery and Equipment on Place: 1982 and 1978 . . . . .	188
9. Hired Farm Labor—Workers and Payroll: 1982 and 1978 . . . . .	199
10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978 . . . . .	210
11. Cattle and Calves—Inventory and Sales: 1982 and 1978 . . . . .	214
12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978 . . . . .	230
13. Sheep and Horses—Inventory and Sales: 1982 and 1978 . . . . .	238
14. Poultry—Inventory and Sales: 1982 and 1978 . . . . .	242
15. Selected Crops: 1982 and 1978 . . . . .	250
16. Farms With Sales of \$10,000 or More: 1982 and 1978 . . . . .	258
17. Milk Goats—Inventory and Sales: 1982 and 1978 . . . . .	294
18. Angora Goats—Inventory and Sales: 1982 and 1978 . . . . .	*
19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978 . . . . .	*
20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978 . . . . .	294
21. Fish Sales: 1982 and 1978 . . . . .	*
22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978 . . . . .	295
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978 . . . . .	295
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978 . . . . .	296
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978 . . . . .	303
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978 . . . . .	305
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978 . . . . .	311
28. Fruits and Nuts: 1982 and 1978 . . . . .	312
29. Berries Harvested for Sale: 1982 and 1978 . . . . .	313
30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978 . . . . .	313
31. Other Crops: 1982 and 1978 . . . . .	314
32. Farms Operated by Black and Other Races: 1982 and 1978 . . . . .	314
33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978 . . . . .	314
34. Operators by Selected Racial Groups: 1982 and 1978 . . . . .	315
35. Operators of Spanish Origin: 1982 and 1978 . . . . .	315
36. Commodity Credit Corporation Loans by Commodity Group: 1982 . . . . .	316

## APPENDIXES

A. General Explanation . . . . .	A-1
B. Effect of the Area Sample on Census Comparability . . . . .	B-1
C. Report Form and Information Sheet . . . . .	C-1

Index . . . . .	Index 1
Publication Program . . . . .	Inside back cover

\*Not applicable.

# INTRODUCTION

	Page
HISTORY .....	V
USES OF THE CENSUS .....	V
AUTHORITY AND AREA COVERED .....	V
FARM DEFINITION .....	V
COMPARABILITY OF DATA .....	V
TABULAR PRESENTATION .....	V
PRELIMINARY REPORTS .....	VI
MICROFICHE AND COMPUTER TAPES .....	VI
UNPUBLISHED DATA .....	VI
CENSUS DISCLOSURE RULES .....	VI
DEFINITIONS AND EXPLANATIONS .....	VI
"SEE TEXT" REFERENCE .....	VI
INVENTORIES, PRODUCTION, AND SALES DATA .....	VI
ABBREVIATIONS AND SYMBOLS .....	VI

## HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d 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 of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate 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. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs affecting agriculture are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the farm community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under title 13, United States Code, sections 142(a) and 191, which directs that the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is 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 reports) was 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.

## COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix B includes a detailed discussion of the effect of the area sample on census comparability.

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

## TABULAR PRESENTATION

**State data**—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

**County data**—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

## PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

## MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

## UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982  
Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982  
Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

## 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.

## INVENTORIES, PRODUCTION, AND SALES DATA

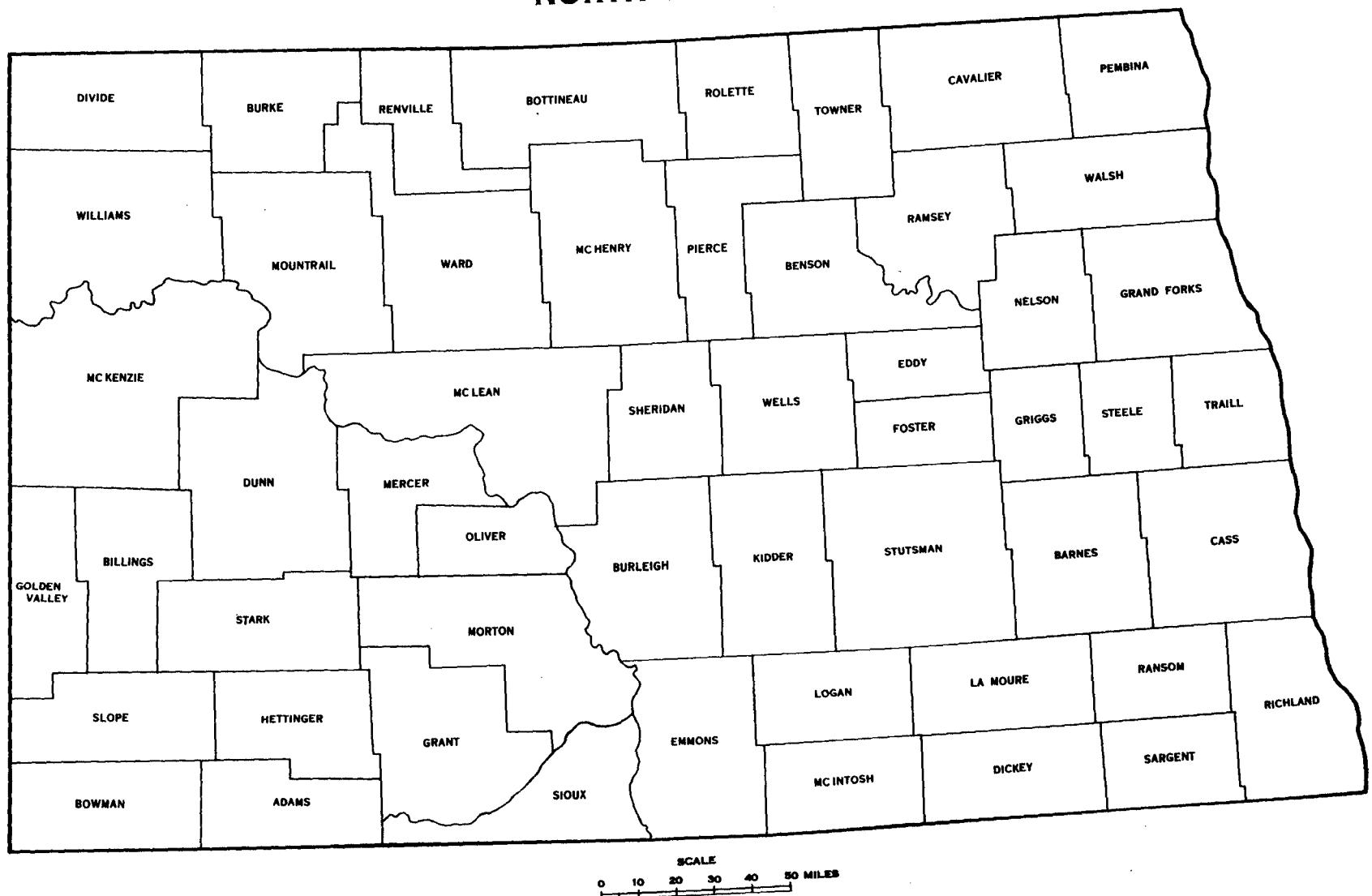
Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
(IC)	Independent city.
cwt.	Hundredweight.
sq. ft.	Square feet.

# NORTH DAKOTA



U. S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

## Highlights of the State's Agriculture: 1982 and 1978

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms			Farms with sales of \$10,000 or more			
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982	
Farms-----	36 431	40 357	-9.7	29 890	32 325	-7.5	
Land in farms-----	40 206 005	41 702 370	-3.6	37 266 031	38 168 036	-2.4	
Average size of farm-----	1 104	1 033	6.9	1 247	1 181	5.6	
Value of land and buildings <sup>1</sup> :-----							
Average per farm-----	486 939	360 902	34.9	557 127	421 036	32.3	
Average per acre-----	439	347	26.5	447	355	25.9	
Farms by size:-----							
1 to 9 acres-----	1 121	1 048	7.0	327	321	1.9	
10 to 49 acres-----	1 140	902	26.4	158	122	29.5	
50 to 179 acres-----	3 178	3 564	-10.8	961	806	19.2	
180 to 499 acres-----	6 577	7 901	-16.8	4 843	5 235	-7.5	
500 to 999 acres-----	9 756	11 774	-17.1	9 148	10 911	-16.2	
1,000 to 1,999 acres-----	10 042	11 133	-9.8	9 886	10 939	-9.6	
2,000 acres or more-----	4 617	4 035	14.4	4 567	3 991	14.4	
Harvested cropland-----	34 031	38 388	-11.3	29 291	31 725	-7.7	
acres-----	20 308 135	18 978 609	7.0	19 863 907	18 200 384	9.1	
Irrigated land-----	762	792	-3.8	591	709	-2.5	
Market value of agricultural products sold-----	\$1,000-----						
Crops, including nursery and greenhouse products-----	2 294 326	1 784 315	28.6	2 263 209	1 742 270	29.9	
Livestock, poultry, and their products-----	\$1,000-----						
farms-----	1 759 871	1 288 731	36.6	1 742 423	1 260 811	38.2	
\$1,000-----	20 703	23 192	-10.7	17 114	19 337	-11.5	
	534 455	495 583	7.8	520 785	481 459	8.2	
Farms by standard industrial classification:-----							
Cash grains (011)-----	24 286	25 379	-4.3	21 644	21 061	2.8	
Field crops, except cash grains (013)-----	1 058	1 744	-39.3	698	1 213	-42.5	
Vegetables and melons (016)-----	26	25	4.0	7	4	75.0	
Fruits and tree nuts (017)-----	11	8	37.5	1	2	-50.0	
Horticultural specialties (018)-----	66	91	-27.5	41	40	2.5	
General farms, primarily crop (019)-----	469	1 373	-65.8	258	1 216	-78.8	
Livestock, except dairy, poultry, and animal specialties (021)-----	7 717	9 147	-15.6	5 060	6 523	-22.4	
Dairy farms (024)-----	1 520	1 386	9.7	1 485	1 342	10.7	
Poultry and eggs (025)-----	108	93	16.1	52	54	-3.7	
Animal specialties (027)-----	477	267	78.7	126	95	32.6	
General farms, primarily livestock (029)-----	693	844	-17.9	518	775	-33.2	
Farms by type of organization:-----							
Individual or family-----	31 742	35 328	-10.2	25 910	28 197	-8.1	
Partnership-----	4 338	4 769	-9.0	3 714	3 953	-6.0	
Corporation-----	185	131	41.2	179	120	49.2	
Other—cooperative, estate or trust, institutional, etc.-----	166	129	28.7	87	55	58.2	
Tenure of operator:-----							
Full owners-----	12 428	13 779	-9.8	8 381	9 189	-8.8	
Part owners-----	17 769	19 713	-9.9	16 705	18 365	-9.0	
Tenants-----	6 234	6 865	-9.2	4 804	4 771	.7	
Operators by principal occupation:-----							
Farming-----	30 592	34 086	-10.3	27 277	29 739	-8.3	
Other-----	5 839	6 271	-6.9	2 613	2 586	1.0	
Selected farm production expenses <sup>2</sup> :-----							
Feed for livestock and poultry-----	\$1,000-----	72 876	61 321	18.8	70 410	58 931	19.5
Commercial fertilizer-----	\$1,000-----	159 111	150 712	5.6	158 014	147 262	7.3
Other agricultural chemicals <sup>2</sup> -----	\$1,000-----	116 882	70 412	66.0	115 412	68 184	69.3
Energy and petroleum products-----	\$1,000-----	285 435	159 034	79.5	278 077	151 105	84.0
Hired farm labor-----	\$1,000-----	76 864	70 743	8.7	75 851	69 153	9.7
Livestock and poultry inventory:-----							
Cattle and calves-----	farms-----	18 548	20 733	-10.5	15 597	17 545	-11.1
number-----	1 886 961	1 893 212	-.3	1 800 266	1 799 307	.1	
Milk cows-----	farms-----	3 689	4 724	-21.9	3 346	4 206	-20.4
number-----							
Hogs and pigs-----	farms-----	102 660	101 166	1.5	101 264	98 896	2.4
number-----							
Chickens 3 months old or older-----	farms-----	260 160	328 025	-20.7	251 719	312 114	-19.4
number-----							
Crops harvested:-----							
Corn for grain or seed-----	farms-----	3 325	2 489	33.6	3 209	2 326	38.0
acres-----	522 122	298 245	75.1	518 307	293 106	76.8	
Corn for silage or green chop-----	farms-----	4 471	4 454	.4	4 347	4 295	1.2
acres-----	306 970	272 955	12.5	302 764	267 039	13.4	
Wheat for grain-----	farms-----	29 277	34 170	-14.3	26 666	29 394	-9.3
acres-----	9 818 946	9 561 795	2.7	9 622 126	9 132 066	5.4	
Barley for grain-----	farms-----	12 271	16 929	-27.5	11 734	15 581	-24.7
acres-----	1 808 815	2 396 811	-24.5	1 789 672	2 334 281	-23.3	
Oats for grain-----	farms-----	12 987	15 523	-16.3	11 976	13 905	-13.9
acres-----	963 922	1 076 412	-10.5	930 423	1 020 396	-8.8	
Sunflower seed-----	farms-----	11 703	6 554	78.6	11 303	6 229	81.5
acres-----	3 115 317	1 624 229	91.8	3 091 841	1 603 404	92.8	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)-----	farms-----	19 094	22 815	-16.3	16 522	19 534	-15.4
acres-----	2 654 859	2 998 651	-11.5	2 503 926	2 815 436	-11.1	

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1982	1978	1974	1969	1964	1959	1954	1950
<b>F FARMS AND LAND IN FARMS</b>								
Farms number	36 431	40 357	42 710	46 381	48 836	54 928	61 943	65 401
Land in farms acres	40 206 005	41 702 370	42 387 424	43 117 831	42 717 360	41 465 717	41 876 924	41 194 044
Average size of farm acres	1 104	1 033	992	930	875	755	676	630
Approximate land area acres	44 351 724	44 335 360	44 334 720	44 334 720	44 452 480	44 452 480	44 836 480	44 836 480
Proportion in farms percent	90.7	94.1	95.6	97.3	96.1	93.3	93.4	91.9
Value of land and buildings <sup>1</sup> :								
Average per farm dollars	486 939	360 902	193 574	87 222	58 450	38 978	24 110	18 178
Average per acre dollars	439	347	195	94	67	52	36	29
Farms by value of land and buildings:								
\$1 to \$9,999	700	327	987	2 379	3 114	(NA)	(NA)	(NA)
\$10,000 to \$19,999	467	894	1 696	3 116	4 549	(NA)	(NA)	(NA)
\$20,000 to \$39,999	1 077	1 936	3 851	7 363	12 596	(NA)	(NA)	(NA)
\$40,000 to \$69,999	1 896	3 179	5 617	11 822	15 113	(NA)	(NA)	(NA)
\$70,000 to \$99,999	2 076	2 673	5 470	8 562	7 050	(NA)	(NA)	(NA)
\$100,000 to \$149,999	2 913	4 145	6 909	7 135	4 126	(NA)	(NA)	(NA)
\$150,000 to \$199,999	2 739	4 014	4 837	2 997	1 257	(NA)	(NA)	(NA)
\$200,000 to \$499,999	13 086	14 640	10 485	2 666	948	(NA)	(NA)	(NA)
\$500,000 to \$999,999	7 526	6 270				(NA)	(NA)	(NA)
\$1,000,000 or more	3 684	2 279	2 858	341	83	(NA)	(NA)	(NA)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland farms	34 693	38 936	41 301	44 581	47 748	53 980	60 722	64 246
Harvested cropland farms	28 115 546	28 605 578	29 185 095	29 458 878	27 445 689	27 706 756	27 699 621	27 627 872
Harvested cropland acres	34 031	38 388	40 643	43 606	47 070	53 314	60 523	63 927
Farms by acres harvested:								
1 to 49 acres	1 857	1 822	1 635	1 922	1 766	2 041	1 758	2 384
1 to 9 acres	324	264	217	217	271	267	347	471
10 to 19 acres	384	358	296	351	331	406	353	444
20 to 29 acres	384	382	327	421	355	451	359	499
30 to 49 acres	765	818	795	933	809	917	699	970
50 to 99 acres	1 933	2 352	2 246	2 874	2 545	2 897	2 968	3 800
100 to 199 acres	3 829	5 073	5 621	6 832	7 376	8 639	10 677	13 309
200 to 499 acres	10 951	14 973	16 595	20 331	24 316	28 248	33 580	35 090
500 to 999 acres	10 074	10 383	11 196	9 789	9 724	10 168	10 242	8 347
1,000 acres or more	5 387	3 785	3 350	1 858	1 343	1 321	1 288	997
1,000 to 1,999 acres	4 394	3 212	2 930	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	993	573	420	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing farms	7 953	8 944	13 200	14 423	11 558	12 229	13 221	15 285
Cropland used only for pasture or grazing acres	1 574 580	1 602 427	2 269 832	1 888 933	848 376	755 888	754 500	935 210
Other cropland farms	26 270	32 693	31 969	40 869	44 589	45 462	47 336	51 377
Other cropland acres	6 232 831	8 024 542	7 707 862	10 395 054	8 902 151	7 593 157	5 703 966	6 339 902
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	4 175	6 529	(NA)	(NA)	8 557	7 985	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured acres	369 573	568 519	(NA)	(NA)	1 251 502	1 291 639	(NA)	(NA)
Cropland on which all crops failed farms	2 351	1 370	(NA)	(NA)	5 661	(NA)	(NA)	(NA)
Cropland on which all crops failed acres	282 167	138 196	(NA)	(NA)	356 121	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow farms	22 758	29 110	(NA)	(NA)	41 883	39 249	44 057	46 592
Cropland in cultivated summer fallow acres	4 980 369	6 626 529	(NA)	(NA)	6 870 518	5 109 479	4 398 349	4 581 209
Cropland idle farms	6 086	7 822	(NA)	(NA)	6 107	(NA)	(NA)	(NA)
Cropland idle acres	600 722	691 298	(NA)	(NA)	424 010	(NA)	(NA)	(NA)
Total woodland farms	3 868	4 204	4 486	6 017	6 131	7 714	8 433	10 168
Total woodland acres	396 570	418 456	502 217	441 791	387 830	456 795	551 579	729 343
Woodland pastured farms	1 628	1 750	(NA)	(NA)	2 708	3 301	4 122	5 330
Woodland pastured acres	208 381	231 754	(NA)	(NA)	237 293	271 856	346 815	483 539
Woodland not pastured farms	2 787	2 970	(NA)	(NA)	4 334	5 453	5 391	6 217
Woodland not pastured acres	188 189	186 702	(NA)	(NA)	150 537	184 939	204 764	245 804
Other land farms	29 419	33 165	35 616	40 140	(NA)	(NA)	(NA)	(NA)
Other land acres	11 693 889	12 678 336	12 700 112	13 217 162	14 883 841	13 302 166	13 625 724	12 836 829
Pastureland and rangeland other than cropland and woodland pastured farms	15 644	18 966	(NA)	(NA)	33 701	37 664	43 041	45 401
Pastureland and rangeland other than cropland and woodland pastured acres	9 783 849	10 808 961	(NA)	(NA)	12 988 063	11 155 479	11 433 448	10 734 757
Land in house lots, ponds, roads, wasteland, etc. farms	25 434	27 928	(NA)	(NA)	46 045	(NA)	58 377	61 523
Land in house lots, ponds, roads, wasteland, etc. acres	1 910 040	1 869 375	(NA)	(NA)	1 895 778	2 146 687	2 192 276	2 102 072
Irrigated land farms	762	792	510	480	442	471	399	304
Irrigated land acres	162 643	141 434	70 891	63 238	50 548	47 656	37 672	35 294

<sup>1</sup>Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms.

**Table 2. Irrigation: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1982	1978	1974	Farms with irrigation	1982	1978	1974
Farms	number	762	792	Irrigated land use:			
Proportion of farms	percent	2.1	2.0	Harvested cropland	farms	749	744
Irrigated land	acres	162 643	141 434	acres	160 726	136 219	(NA)
Average per farm	acres	213	179	Pastureland and other land	farms	35	(NA)
				acres	1 917	5 215	(NA)
Acres irrigated:				Land in irrigated farms	acres	1 416 102	1 342 296
1 to 9 acres	farms	79	62	Cropland	acres	811 704	715 356
	acres	244	208	Harvested cropland	acres	636 417	515 713
10 to 49 acres	farms	96	145	Principal source of irrigation water			
	acres	2 618	3 699	(see text):			
50 to 99 acres	farms	117	137	Wells on farm	farms	367	(NA)
	acres	8 420	9 758	Wells as only source	farms	95 842	(NA)
100 to 199 acres	farms	183	218	On-farm surface supply	farms	339	(NA)
	acres	24 641	30 420	irrigated acres	farms	89 460	(NA)
200 to 499 acres	farms	212	179	On-farm surface supply as only	farms	212	(NA)
	acres	64 928	53 144	source	farms	31 187	(NA)
500 to 999 acres	farms	59	38	Off-farm water suppliers	farms	195	(NA)
	acres	39 498	25 886	irrigated acres	farms	27 515	(NA)
1,000 acres or more	farms	16	13	Off-farm water suppliers as only	farms	183	(NA)
	acres	22 294	18 319	source	farms	35 614	(NA)
				irrigated acres	farms	169	(NA)
					farms	30 274	(NA)

**Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
			Any land irrigated		All harvested cropland irrigated				
	1982	1978	1982	1978	1982	1978	1982	1978	
Farms	number	36 431	40 357	762	792	154	184	35 669	39 565
Land in farms	acres	40 206 005	41 702 370	1 416 102	1 342 296	78 902	97 906	38 789 903	40 360 074
Value of land and buildings <sup>1</sup> :									
Average per farm	dollars	486 939	360 902	852 949	541 157	355 388	277 672	479 103	356 711
Average per acre	dollars	439	347	450	339	869	610	438	347
Irrigated land	acres	162 643	141 434	162 643	141 434	34 455	39 195	(X)	(X)
Land in farms according to use:									
Total cropland	farms	34 693	38 936	761	790	154	184	33 932	38 146
	acres	28 115 546	28 605 578	811 704	715 356	45 915	53 361	27 303 842	27 890 222
Harvested cropland	farms	34 031	38 388	761	782	154	184	33 270	37 606
	acres	20 308 135	18 978 609	636 417	515 713	33 955	38 368	19 671 718	18 462 896
Pastureland, excluding woodland pastured	farms	20 566	24 283	497	555	51	73	20 069	23 728
	acres	11 358 429	12 411 388	566 080	621 772	31 880	42 759	10 792 349	11 789 616
Inventory of livestock:									
Cattle and calves	farms	18 548	20 733	474	489	46	57	18 074	20 244
	number	1 886 961	1 893 212	119 326	119 235	6 020	9 693	1 767 635	1 773 977
Milk cows	farms	3 689	4 724	91	128	2	8	3 598	4 596
	number	102 660	101 166	4 541	4 182	(D)	28	98 119	96 984
Hogs and pigs	farms	2 506	3 818	43	73	3	9	2 463	3 745
	number	260 160	328 025	6 706	9 084	264	336	253 454	318 941
Sheep and lambs	farms	1 711	1 638	45	43	7	17	1 666	1 595
	number	205 200	195 980	13 146	22 793	4 875	17 215	192 054	173 187
Estimated market value of all machinery and equipment <sup>1</sup>	farms	36 407	40 319	758	917	134	247	35 649	39 402
	\$1,000	3 063 883	2 589 191	103 902	87 675	10 908	16 127	2 959 981	2 501 517
Average per farm	dollars	84 156	64 218	137 074	95 610	81 402	65 291	63 031	63 487
Market value of agricultural products sold	\$1,000	2 294 326	1 784 315	102 998	78 541	12 807	11 479	2 191 328	1 705 773
Average per farm	dollars	62 977	44 213	135 168	99 169	83 160	62 386	61 435	43 113
Crops, including nursery and greenhouse products	farms	31 570	36 665	691	713	145	173	30 879	35 952
	\$1,000	1 759 871	1 288 731	68 353	44 646	11 404	8 496	1 691 517	1 244 085
Livestock, poultry, and their products	farms	20 703	23 192	509	525	59	74	20 194	22 667
	\$1,000	534 455	495 583	34 644	33 895	1 402	2 983	499 811	461 688
Poultry and poultry products	farms	1 331	1 858	32	43	11	11	1 299	1 815
	\$1,000	10 098	9 167	617	398	9	19	9 481	8 769
Selected farm production expenses <sup>1</sup> :									
Feed for livestock and poultry	farms	15 999	18 710	420	511	33	81	15 579	18 199
	\$1,000	72 876	61 321	4 626	4 215	113	455	68 250	57 107
Seeds, bulbs, plants, and trees	farms	23 677	21 646	627	729	104	191	23 050	20 917
	\$1,000	92 216	53 614	4 902	2 886	659	538	87 315	50 758
Commercial fertilizer	farms	20 997	25 629	594	750	97	201	20 403	24 879
	\$1,000	159 111	150 712	7 450	5 977	464	884	151 661	144 735
Other agricultural chemicals <sup>2</sup>	farms	24 512	30 233	540	729	89	178	23 972	29 504
	\$1,000	116 882	70 412	3 887	2 201	232	137	112 994	68 211
Energy and petroleum products	farms	36 324	40 300	758	917	134	247	35 566	39 383
	\$1,000	285 435	159 034	11 740	6 591	1 269	1 107	273 695	152 443
Hired farm labor	farms	13 992	17 421	461	542	85	108	13 531	16 879
	\$1,000	76 864	70 743	5 765	4 953	1 317	800	71 099	65 790
Contract labor	farms	1 281	2 037	85	154	42	82	1 196	1 883
	\$1,000	3 961	5 630	394	652	249	341	3 566	4 978
Interest expense	farms	24 334	(NA)	602	(NA)	106	(NA)	23 732	(NA)
	\$1,000	306 237	(NA)	16 691	(NA)	1 502	(NA)	289 546	(NA)

<sup>1</sup>Data are based on a sample of farms; see text.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.

**Table 4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	36 431	40 357	40 206 005	41 702 370	20 308 135	18 978 609	162 643	141 434
with harvested cropland	34 031	38 388	39 008 176	40 337 180	20 308 135	18 978 609	162 642	141 194
with irrigated land	762	792	1 416 102	1 342 296	636 417	515 713	162 643	141 434
Farms by size:								
1 to 9 acres	1 121	1 048	2 171	1 677	325	196	62	35
with harvested cropland	116	101	512	313	325	196	62	31
with irrigated land	27	17	112	51	64	31	62	35
10 to 49 acres	1 140	902	31 161	24 697	13 781	12 123	156	436
with harvested cropland	714	623	20 763	17 880	13 781	12 123	155	349
with irrigated land	25	36	503	873	219	432	156	436
50 to 69 acres	311	329	17 855	18 807	9 038	9 944	110	71
with harvested cropland	243	264	13 909	15 078	9 038	9 944	110	71
with irrigated land	5	4	271	234	119	151	110	71
70 to 99 acres	669	651	54 306	52 975	30 722	29 706	582	154
with harvested cropland	573	561	46 525	45 545	30 722	29 706	582	154
with irrigated land	14	4	1 090	320	766	254	582	154
100 to 139 acres	609	623	70 296	72 386	38 696	39 253	523	786
with harvested cropland	497	529	57 468	61 685	38 596	39 253	523	786
with irrigated land	11	10	1 285	1 148	900	856	523	786
140 to 179 acres	1 589	1 961	251 223	310 681	146 599	174 507	1 190	3 839
with harvested cropland	1 461	1 854	231 101	293 700	146 599	174 507	1 190	3 839
with irrigated land	13	35	2 008	5 594	1 548	4 245	1 190	3 839
180 to 219 acres	545	561	107 787	110 739	56 910	59 436	893	1 575
with harvested cropland	482	515	95 341	101 637	56 910	59 436	893	1 575
with irrigated land	8	13	1 585	2 559	1 006	1 516	893	1 575
220 to 259 acres	653	794	155 929	189 397	88 112	104 685	1 381	1 913
with harvested cropland	602	757	143 785	180 554	88 112	104 685	1 381	1 913
with irrigated land	8	16	1 887	3 811	1 472	2 440	1 381	1 913
260 to 499 acres	5 379	6 546	2 070 525	2 539 117	1 216 562	1 398 271	11 205	16 147
with harvested cropland	5 172	6 407	1 997 017	2 487 437	1 218 562	1 398 271	11 205	15 998
with irrigated land	59	98	22 365	37 564	15 456	22 245	11 205	16 147
500 to 999 acres	9 756	11 774	7 287 930	8 816 599	4 245 172	4 608 587	30 339	23 245
with harvested cropland	9 612	11 689	7 190 262	8 759 620	4 245 172	4 608 587	30 339	23 245
with irrigated land	149	138	112 069	105 962	66 743	54 774	30 339	23 245
1,000 to 1,999 acres	10 042	11 133	13 989 868	15 336 597	7 666 351	7 363 588	38 945	33 673
with harvested cropland	9 970	11 084	13 894 355	15 275 243	7 666 351	7 363 588	38 945	33 673
2,000 acres or more	4 617	4 035	16 166 954	14 228 698	6 795 967	5 178 313	38 945	33 673
with harvested cropland	4 589	4 004	15 317 138	13 098 488	6 795 967	5 178 313	38 945	33 673
with irrigated land	258	221	1 001 492	896 133	410 946	300 293	77 257	59 560
5,000 acres or more	427	363	4 578 124	4 133 045	1 095 466	792 892	17 772	12 146
with harvested cropland	417	352	3 777 622	3 059 939	1 095 466	792 892	17 772	12 146
with irrigated land	47	41	384 661	343 890	124 389	70 765	17 772	12 146

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators	farms	36 431	40 357	42 710	177	255
	acres	40 206 005	41 702 370	42 387 424	855 221	837 196
Harvested cropland	farms	34 031	38 388	40 643	153	227
	acres	20 308 135	18 978 609	19 207 401	48 059	60 876
Full owners	farms	12 428	13 779	16 820	59	75
	acres	9 462 221	9 408 574	10 695 746	710 420	661 626
Harvested cropland	farms	10 627	12 224	15 184	45	55
	acres	4 093 269	3 808 306	4 772 040	18 645	11 168
Part owners	farms	17 769	19 713	20 156	82	105
	acres	26 391 713	27 242 178	27 276 546	121 883	138 095
Harvested cropland	farms	17 529	19 552	20 025	76	56
	acres	13 772 699	12 847 448	12 481 593	23 286	38 689
Tenants	farms	6 234	6 865	5 734	36	75
	acres	4 352 071	5 051 618	4 415 132	22 918	37 475
Harvested cropland	farms	5 875	6 612	5 434	32	26
	acres	2 442 167	2 322 855	1 953 768	6 128	11 019
Percent of tenancy	percent	17.1	17.0	13.4	20.3	29.4
Operator characteristics:						
Operators by place of residence <sup>2</sup> :						
On farm operated		25 290	28 067	28 454	121	174
Not on farm operated		7 172	7 894	7 418	25	51
Not reported		3 969	4 396	6 838	31	30
Operators by principal occupation <sup>2</sup> :						
Farming		30 592	34 086	38 191	116	122
Other		5 839	6 271	4 331	61	133
Operators by days of work off farm <sup>2</sup> :						
None		19 126	22 675	21 051	50	70
Any		13 058	15 070	10 568	107	167
1 to 49 days		4 324	5 426	3 681	20	19
50 to 99 days		1 446	1 731	1 145	9	5
100 to 149 days		1 219	1 450	1 028	10	8
150 to 199 days		1 255	1 429	1 097	5	14
200 days or more		4 814	5 034	3 617	63	117
Not reported		4 247	2 612	10 903	20	18

See footnotes at end of table.

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>			
	1982	1978	1974	1982	1978	1978	1974
<b>Operator characteristics—Con.</b>							
Operators by years on present farm:							
2 years or less	1 837	(NA)	(NA)	10	(NA)	(NA)	(NA)
3 or 4 years	2 734	(NA)	(NA)	13	(NA)	(NA)	(NA)
5 to 9 years	5 022	(NA)	(NA)	19	(NA)	(NA)	(NA)
10 years or more	19 742	(NA)	(NA)	80	(NA)	(NA)	(NA)
Average years on present farm	20.1	(NA)	(NA)	15.4	(NA)	(NA)	(NA)
Not reported	7 096	(NA)	(NA)	55	(NA)	(NA)	(NA)
Operators by age group <sup>2</sup> :							
Under 25 years	1 974	2 111	1 528	5	10	9	
25 to 34 years	6 843	6 627	5 181	26	47	22	
35 to 44 years	6 774	7 056	7 337	45	64	38	
45 to 54 years	7 858	9 900	11 194	51	64	38	
55 to 64 years	8 594	10 107	11 820	28	41	26	
65 years and over	4 388	4 556	5 462	22	29	15	
Average age	47.3	47.9	49.9	48.0	46.6	45.4	
Operators by sex:							
Male	35 726	39 470	(NA)	166	234	(NA)	
farms—	39 510	660	40 952	844	826	(NA)	
Female	acres—	705	887	621	846	(NA)	
farms—	695	345	749	10	10	350	
Female	acres—	52 935	85 280	600	(D)	(D)	
Operators of Spanish origin							
farms—	38	92	(NA)	1	1	(NA)	
acres—	52 935	85 280	(NA)	(D)	(D)	(NA)	
Type of organization:							
Individual or family	farms—	31 742	35 328	(NA)	152	219	(NA)
acres—	32 555	722	33 919	957	163	599	(NA)
Partnership	farms—	4 338	4 769	(NA)	12	26	(NA)
acres—	5 785	969	6 050	910	(D)	(D)	(NA)
Corporation	farms—	185	131	(NA)	1	2	(NA)
acres—	357	407	248	183	(D)	(D)	(NA)
Family held:							
More than 10 stockholders	farms—	3	4	(NA)	—	—	(NA)
acres—	7 535	15 651	(NA)	—	—	(NA)	
10 or less stockholders	farms—	162	114	(NA)	1	2	(NA)
acres—	334	412	215	824	(D)	(D)	(NA)
Other than family held:							
More than 10 stockholders	farms—	1	2	(NA)	—	—	(NA)
acres—	(D)	(D)	(NA)	—	—	(NA)	
10 or less stockholders	farms—	19	11	(NA)	—	—	(NA)
acres—	(D)	(D)	(NA)	—	—	(NA)	
Other—cooperative, estate or trust, institutional, etc.	farms—	166	129	(NA)	12	8	(NA)
	acres—	1 506	907	1 483	555	629	(NA)

<sup>1</sup>For classification of social and ethnic groups, see text.

<sup>2</sup>1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

**Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>F FARMS AND LAND IN FARMS</b>							
Farms	number, 1982—	705	38	177	16	153	6
	1978—	887	92	255	19	201	5
Land in farms	acres, 1982—	695	345	855	12 013	835	29
	1978—	749	962	837	16 696	791	(D)
Harvested cropland	farms, 1982—	572	34	153	15	131	3 400
	1978—	789	88	227	19	178	25
	acres, 1982—	193 550	22 851	48 059	5 736	39 183	(D)
	1978—	223 346	39 158	60 876	7 661	37 732	1 925
							13 558
<b>1982 FARMS BY SIZE</b>							
1 to 9 acres		64	1	6	—	5	1
10 to 49 acres		57	1	7	1	6	—
50 to 139 acres		70	1	6	1	5	—
140 to 219 acres		71	1	19	2	17	—
220 to 499 acres		154	2	44	3	40	1
500 acres or more		289	32	95	9	80	5
							1
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982—	447	14	59	7	46	5
	1978—	(NA)	36	75	7	52	3
	acres, 1982—	198	338	710	420	698	13
	1978—	(NA)	24 838	661	626	623	(D)
Part owners	farms, 1982—	169	21	82	7	75	—
	1978—	(NA)	40	105	10	86	9
	acres, 1982—	293	735	35 860	121	883	6 431
	1978—	(NA)	51 617	136	905	13 361	9 568
Tenants	farms, 1982—	89	3	36	2	32	1
	1978—	(NA)	16	75	2	63	3
	acres, 1982—	202	812	4 737	22	918	21 308
	1978—	(NA)	8 825	37	475	(D)	4 581

**Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1982 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	569	37	152	13	132	5	2
Partnership	116	-	12	2	10	-	-
Family held corporation	2	1	1	1	-	-	-
Other than family held corporation	1	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	17	-	12	-	11	1	-
<b>1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms \$1,000	705	38	177	16	153	6	2
Crops, including nursery and greenhouse products \$1,000	2 081	2 455	5 740	661	4 820	(D)	(D)
Livestock, poultry, and their products \$1,000	13 552	1 901	2 729	153	84	5	(D)
Farms by value of sales:							
Less than \$2,500	141	2	32	1	30	1	-
\$2,500 to \$9,999	171	2	48	5	42	1	-
\$10,000 to \$19,999	130	2	36	4	31	1	-
\$20,000 or more	261	32	56	6	45	3	2
Abnormal farms	2	-	5	-	5	-	-
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	326	23	53	13	37	2	1
Field crops, except cash grains (013)	42	-	12	1	11	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	42	-	12	1	11	-	-
Vegetables and melons (016)	-	-	1	-	-	-	-
Fruits and tree nuts (017)	1	-	-	-	-	-	-
Horticultural specialties (018)	13	-	-	-	-	-	-
General farms, primarily crop (019)	16	-	10	-	8	2	-
Livestock, except dairy, poultry, and animal specialties (021)	215	9	86	2	82	1	1
Beef cattle, except feedlots (0212)	174	5	82	1	79	1	1
Dairy farms (024)	25	2	3	-	3	-	-
Poultry and eggs (025)	8	1	-	-	-	1	-
Animal specialties (027)	29	-	8	-	8	-	-
General farms, primarily livestock (029)	30	3	3	-	3	-	-
<b>1982 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	447	31	121	10	107	3	1
Not on farm operated	159	6	25	2	20	3	1
Not reported	99	1	31	4	26	-	1
Operators by principal occupation:							
Farming	491	33	116	14	100	1	1
Other	214	5	61	2	53	5	1
Operators by days of work off farm:							
None	368	23	50	6	43	1	-
Any	232	10	107	8	92	5	2
1 to 99 days	58	5	29	4	22	2	1
100 to 199 days	62	2	15	1	14	-	-
200 days or more	112	3	63	3	56	3	1
Not reported	105	5	20	2	18	-	-
Operators by years on present farm:							
2 years or less	48	1	10	-	9	1	-
3 or 4 years	40	-	13	-	11	2	-
5 to 9 years	105	5	19	-	19	-	-
10 years or more	298	23	80	6	71	2	1
Average years on present farm	20.3	24.9	15.4	24.8	15.0	12.4	13.0
Not reported	214	9	55	10	43	1	1
Operators by age group:							
Under 25 years	23	1	5	1	3	1	-
25 to 34 years	72	8	26	2	24	-	-
35 to 44 years	63	6	45	1	44	-	-
45 to 54 years	155	10	51	2	43	4	2
55 to 64 years	218	12	28	1	26	1	-
65 years and over	174	1	22	9	13	-	-
Average age	54.6	47.3	48.0	58.6	46.9	47.0	47.5
Operators by sex:							
Male	(X)	34	166	12	147	5	2
Female	705	4	11	4	6	1	-
Operators of Spanish origin	4	38	1	-	1	-	-
<b>1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES</b>							
Amount received from Commodity Credit Corporation loans farms \$1,000	119	15	10	2	8	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	2 404	375	144	(D)	(D)	-	-

**Table 7. Selected Farm Production Expenses: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982 <sup>1</sup>		1978 <sup>1</sup>	1974	Item	1982 <sup>1</sup>		1978 <sup>1</sup>	1974
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased farms--\$1,000--	10 656	(X)	12 300	14 827	Other agricultural chemicals--farms--\$1,000--	24 512	(X)	30 233	24 429
	(X)	103 704	107 496	74 226	Farms with expenses of--	(X)	116 882	70 412	27 962
Farms with expenses of--					\$1 to \$99	475	23	1 321	2 527
\$1 to \$499	1 670	339	2 838	4 340	\$100 to \$499	2 427	732	4 880	9 715
\$500 to \$999	1 369	993	1 768	2 359	\$500 to \$999	2 775	2 030	5 884	5 198
\$1,000 to \$4,999	3 895	9 220	4 058	5 129	\$1,000 to \$1,999	4 463	6 489	6 837	6 141
\$5,000 to \$9,999	1 404	9 783	1 394	1 472	\$2,000 to \$4,999	7 480	23 807	8 105	
\$10,000 to \$14,999	662	7 632	745		\$5,000 to \$9,999	4 179	28 344	2 290	
\$15,000 to \$19,999	430	7 282	434		\$10,000 to \$19,999	1 818	24 165	693	848
\$20,000 to \$29,999	550	12 768	351		\$20,000 or more	895	31 291	223	
\$30,000 to \$39,999	186	6 258	184						
\$40,000 to \$49,999	127	5 494	190						
\$50,000 to \$79,999	202	12 245	148						
\$80,000 or more	161	31 691	190						
Feed for livestock and poultry farms--\$1,000--	15 999	(X)	18 710	22 539	Hired farm labor--farms--\$1,000--	13 992	(X)	17 421	15 429
	(X)	72 876	61 321	71 899	Farms with expenses of--	(X)	76 864	70 743	47 723
Farms with expenses of--					\$1 to \$99	456	25	689	1 129
\$1 to \$499	4 409	1 048	6 185	7 392	\$100 to \$499	2 240	596	3 619	3 808
\$500 to \$999	2 240	1 514	3 103	3 661	\$500 to \$999	1 911	1 277	2 372	2 319
\$1,000 to \$4,999	6 063	13 968	6 778	8 407	\$1,000 to \$2,499	3 144	5 009	4 209	3 580
\$5,000 to \$9,999	1 607	10 859	1 502	1 757	\$2,500 to \$4,999	2 379	8 353	2 843	2 226
\$10,000 to \$14,999	758	8 798	511	828	\$5,000 to \$9,999	1 823	12 582	2 179	1 399
\$15,000 to \$19,999	261	4 364	188		\$10,000 to \$19,999	1 250	16 634	919	638
\$20,000 to \$29,999	346	8 265	194		\$20,000 to \$29,999	393	9 155	279	
\$30,000 to \$39,999	90	2 956	74		\$30,000 to \$49,999	249	9 090	197	330
\$40,000 to \$78,999	150	8 042	108		\$50,000 or more	147	14 141	115	
\$80,000 or more	75	13 062	67						
Commercially mixed formula feeds--farms--\$1,000--	5 723	(X)	6 877	15 810	Contract labor--farms--\$1,000--	1 281	(X)	2 037	1 622
	(X)	28 648	23 315	33 002	Farms with expenses of--	(X)	3 981	5 630	3 462
Farms by tons purchased:					\$1 to \$499	250	65	422	441
1 to 49 tons	5 061	(X)	6 375	14 898	\$500 to \$999	255	169	289	343
50 to 99 tons	405	(X)	255		\$1,000 to \$4,999	526	1 254	1 011	643
100 to 199 tons	123	(X)	118		\$5,000 to \$9,999	170	1 066	226	159
200 to 499 tons	95	(X)	98		\$10,000 to \$19,999	63	813	72	
500 to 799 tons	14	(X)	12		\$20,000 or more	17	594	17	36
800 to 999 tons	12	(X)	9						
1,000 tons or more	13	(X)	10						
Farms with expenses of--					Customwork, machine hire, and rental of machinery and equipment--farms--\$1,000--	15 478	(X)	21 996	21 640
\$1 to \$499	1 278	315	1 952	7 216		(X)	43 917	39 482	28 405
\$500 to \$999	845	618	1 165	2 567	Farms with expenses of--				
\$1,000 to \$4,999	2 320	5 470	3 009	4 589	\$1 to \$499	3 212	816	6 606	8 702
\$5,000 to \$9,999	757	5 154	383	838	\$500 to \$999	2 744	1 911	4 639	4 783
\$10,000 to \$14,999	209	2 488	131		\$1,000 to \$4,999	7 129	16 242	9 006	7 244
\$15,000 to \$19,999	106	1 783	52		\$5,000 to \$9,999	1 571	10 704	1 319	690
\$20,000 to \$29,999	96	2 339	67		\$10,000 to \$19,999	650	8 499	348	
\$30,000 to \$39,999	31	1 028	29		\$20,000 or more	172	5 745	78	221
\$40,000 to \$49,999	19	843	15						
\$50,000 or more	62	8 610	74						
Seeds, bulbs, plants, and trees--farms--\$1,000--	23 677	(X)	21 646	21 622	Energy and petroleum products--farms--\$1,000--	36 324	(X)	40 300	(NA)
	(X)	92 216	53 614	52 735		(X)	285 435	159 034	(NA)
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	3 975	1 081	6 341	7 206	\$1 to \$499	1 996	551	2 810	(NA)
\$500 to \$999	3 469	2 394	3 856	3 668	\$500 to \$999	2 183	1 604	3 523	(NA)
\$1,000 to \$4,999	10 873	26 716	8 622	8 192	\$1,000 to \$1,999	3 704	5 368	7 277	(NA)
\$5,000 to \$9,999	3 287	22 028	1 975	1 693	\$2,000 to \$4,999	8 273	28 870	16 519	(NA)
\$10,000 to \$19,999	1 495	19 215	603	863	\$5,000 to \$9,999	10 384	75 370	7 981	(NA)
\$20,000 or more	578	20 781	249		\$10,000 to \$19,999	7 416	100 739	1 814	(NA)
Commercial fertilizer--farms--\$1,000--	20 997	(X)	25 629	23 811	\$20,000 to \$39,999	2 041	53 446	314	(NA)
	(X)	159 111	150 712	90 055	\$40,000 or more	327	19 487	62	(NA)
Farms with expenses of--					Petroleum products--farms--\$1,000--	36 324	(X)	40 300	42 334
\$1 to \$499	1 767	498	1 769	3 921		(X)	253 781	139 682	102 766
\$500 to \$999	2 164	1 572	2 216	4 357	Farms with expenses of--				
\$1,000 to \$4,999	8 341	21 241	12 132	10 876	\$1 to \$499	2 871	740	3 921	5 103
\$5,000 to \$9,999	3 840	26 889	5 398	2 663	\$500 to \$999	2 569	1 819	3 687	5 844
\$10,000 to \$13,999	2 969	40 082	2 810	1 246	\$1,000 to \$1,999	3 685	5 379	8 387	27 326
\$20,000 to \$29,999	993	23 219	775	748	\$2,000 to \$4,999	8 575	29 640	16 060	3 295
\$30,000 to \$39,999	417	13 937	254		\$5,000 to \$9,999	10 362	73 789	6 551	
\$40,000 or more	506	31 673	275		\$10,000 to \$19,999	6 429	86 807	1 414	
					\$20,000 to \$39,999	1 597	41 734	236	
					\$40,000 or more	236	13 873	44	
Interest expense--farms--\$1,000--						24 334	(X)	(NA)	(NA)
						(X)	306 237	(NA)	(NA)
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	1 857	475			\$1 to \$499	1 857	475	(NA)	(NA)
\$500 to \$999	1 672	1 159			\$500 to \$999	1 672	1 159	(NA)	(NA)
\$1,000 to \$4,999	7 190	18 723			\$1,000 to \$4,999	7 190	18 723	(NA)	(NA)
\$5,000 to \$9,999	4 297	29 881			\$5,000 to \$9,999	4 297	29 881	(NA)	(NA)
\$10,000 or more	9 318	255 999			\$10,000 or more	9 318	255 999	(NA)	(NA)

<sup>1</sup>Data for 1982 and 1978 are based on a sample of farms.

<sup>2</sup>Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

**Table 8. Energy and Petroleum Products Expenses: 1982 and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Kind of energy	1982		1978		Kind of energy	1982		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Gasoline and gasohol farms--\$1,000--	35 180 (X)	100 713	39 405 (X)	66 605	Natural gas farms--\$1,000--	438 (X)	(X)	499 (X)	(X) 277
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	4 824	1 140	7 342	1 866	\$1 to \$99	29	1	39	2
\$500 to \$999	3 978	2 754	7 720	5 638	\$100 to \$499	175	42	274	61
\$1,000 to \$1,999	6 767	9 422	12 048	17 099	\$500 to \$999	99	64	136	84
\$2,000 to \$4,999	13 631	41 846	10 699	30 184	\$1,000 to \$1,999	39	52	39	51
\$5,000 to \$9,999	4 949	31 317	1 372	8 635	\$2,000 to \$4,999	59	152	7	17
\$10,000 to \$19,999	919	11 011	200	2 529	\$5,000 or more	37	357	4	61
\$20,000 or more	112	3 223	24	653					
Diesel fuel farms--\$1,000--	31 193 (X)	120 501	34 332 (X)	55 915	Motor oil and grease <sup>1</sup> farms--\$1,000--	36 324 (X)	(X)	40 300 (X)	8 711
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499	3 291	830	7 660	2 096	\$1 to \$99	7 379	329	12 586	635
\$500 to \$999	3 332	2 347	8 099	5 802	\$100 to \$499	19 999	4 870	23 929	5 186
\$1,000 to \$1,999	5 542	7 767	9 276	12 667	\$500 to \$999	6 379	3 895	3 037	1 860
\$2,000 to \$4,999	10 579	33 365	7 597	22 071	\$1,000 to \$1,999	1 972	2 341	642	753
\$5,000 to \$9,999	6 042	39 895	1 413	8 991	\$2,000 to \$4,999	571	1 390	102	250
\$10,000 or more	2 407	36 296	287	4 288	\$5,000 or more	24	163	4	28
LP gas, butane, and propane farms--\$1,000--	11 380 (X)	16 074	8 633 (X)	5 313	Electricity farms--\$1,000--	29 213 (X)	(X)	31 737 (X)	18 870
Farms with expenses of--					Farms with expenses of--				
\$1 to \$99	779	33	1 553	79	\$1 to \$99	959	56	1 789	106
\$100 to \$499	3 045	789	3 463	864	\$100 to \$499	8 706	2 480	16 628	4 771
\$500 to \$999	2 810	1 941	2 166	1 450	\$500 to \$999	9 070	6 326	9 007	6 039
\$1,000 to \$2,499	2 253	2 893	968	1 249	\$1,000 to \$1,999	6 803	8 999	3 377	4 297
\$2,500 to \$4,999	1 867	5 179	419	1 170	\$2,000 to \$4,999	3 191	8 683	789	2 202
\$5,000 or more	626	5 238	64	501	\$5,000 or more	464	4 311	167	1 455
Fuel oil and kerosene <sup>1</sup> farms--\$1,000--	4 190 (X)	2 838	7 090 (X)	2 860	Other—coal, wood, coke, etc. farms--\$1,000--	2 899 (X)	(X)	2 722 (X)	(X) 483
Farms with expenses of--					Farms with expenses of--				
\$1 to \$99	838	35	1 569	72	\$1 to \$99	533	28	946	48
\$100 to \$499	1 353	328	3 514	899	\$100 to \$499	1 932	458	1 650	319
\$500 to \$999	946	650	1 599	1 033	\$500 to \$999	352	191	101	67
\$1,000 to \$1,999	779	941	247	307	\$1,000 to \$1,999	7254	74	91	18
\$2,000 to \$4,999	248	625	136	356	\$2,000 to \$4,999	6	(D)	6	(D)
\$5,000 or more	26	259	25	192	\$5,000 or more	2	(D)	1	(D)

<sup>1</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

**Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more
Expenses reported farms--\$1,000--	35 180 100 713	5 980 45 551	31 193 120 501	8 449 76 191	11 380 16 074	626 5 238	4 190 2 838	26 259
Storage capacity reported farms--\$1,000, expenses--	29 817 20 441 91 864	5 559 6 391 42 453	26 483 25 933 108 142	7 702 13 774 69 692	9 388 7 254 14 439	593 1 030 4 921	2 675 954 2 146	14 25 166
Farms with storage capacity of--								
1 to 499 gallons	10 969	561	7 422	299	1 764	8	1 976	3
500 to 999 gallons	10 951	1 770	8 345	1 395	3 934	49	564	1
1,000 to 1,999 gallons	6 956	2 470	8 035	3 715	3 263	324	130	6
2,000 gallons or more	921	758	2 681	2 293	427	212	5	4
Storage capacity reported as "No" farms--\$1,000, expenses--	1 908 1 691	41 287	1 308 1 807	44 342	394 307	7 76	204 85	1 (D)
Storage capacity not reported farms--\$1,000, expenses--	3 455 7 157	380 2 811	3 402 10 552	703 6 157	1 598 1 328	26 242	1 311 607	11 (D)

**Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Labor expenses reported	All farms			Farms with sales of \$10,000 or more		
	1982		1978	1982		1978
Hired farm labor farms--workers--		13 992		17 421		13 153
\$1,000, payroll--	39 986		55 427		38 366	
	76 864		70 743		75 851	
Workers by days worked:						
150 days or more farms--workers--	5 630		6 346		5 525	
	9 971		10 917		9 825	
Less than 150 days farms--workers--	11 428		14 363		10 667	
	30 015		44 510		28 541	
Contract labor farms--	1 281		2 037		1 181	
\$1,000, expenses--	3 961		5 630		3 925	

**Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982	1978	1974	Item	1982	1978	1974
Total sales <sup>1</sup> (see text) farms-\$1,000.	36 431	40 357	42 710	Total sales <sup>1</sup> (see text)—Con.			
Average per farm dollars	2 294 326	1 784 315	1 802 791	Sales by commodity or commodity group:			
Value of sales:				Crops, including nursery and greenhouse products farms-\$1,000.	31 570	36 665	39 257
Less than \$2,500 (see text) farms-\$1,000.	2 092	1 890	2 267	Grains farms-\$1,000.	30 764	35 530	(NA)
\$2,500 to \$4,999 farms-\$1,000.	2 209	2 650	2 900	Com for grain farms-\$1,000.	1 596 343	1 113 804	(NA)
\$5,000 to \$7,499 farms-\$1,000.	1 638	2 121	1 945	Wheat farms-\$1,000.	2 426	(NA)	(NA)
\$7,500 to \$9,999 farms-\$1,000.	6 037	7 866	7 229	Soybeans farms-\$1,000.	63 844	(NA)	(NA)
\$10,000 to \$14,999 farms-\$1,000.	1 492	2 160	1 920	Sorghum for grain farms-\$1,000.	974 357	(NA)	(NA)
\$15,000 to \$19,999 farms-\$1,000.	9 276	13 306	11 994	Oats farms-\$1,000.	2 861	(NA)	(NA)
\$20,000 to \$29,999 farms-\$1,000.	1 294	1 829	2 055	Other grains farms-\$1,000.	45 413	(NA)	(NA)
\$30,000 to \$39,999 farms-\$1,000.	11 296	15 831	17 985	Cotton and cottonseed farms-\$1,000.	12	(NA)	(NA)
\$40,000 to \$59,999 farms-\$1,000.	2 484	3 628	4 003	Tobacco farms-\$1,000.	59	(NA)	(NA)
\$60,000 to \$79,999 farms-\$1,000.	3 423	4 747	5 225	Hay, silage, and field seeds farms-\$1,000.	6 327	(NA)	(NA)
\$80,000 to \$99,999 farms-\$1,000.	118 873	163 869	180 296	Other grains farms-\$1,000.	27 365	(NA)	(NA)
Abnormal farms \$1,000.	2 299	2 391	1 325	Vegetables, sweet corn, and melons farms-\$1,000.	20 196	485 305	(NA)
				Nursery and greenhouse products farms-\$1,000.	4 700	10 194	(NA)
				Other crops farms-\$1,000.	27 553	61 962	(NA)
				Livestock, poultry, and their products farms-\$1,000.	100	92	(NA)
				Poultry and poultry products farms-\$1,000.	278	265	(NA)
				Dairy products farms-\$1,000.	29	37	(NA)
				Cattle and calves farms-\$1,000.	55	67	(NA)
				Sheep, lambs, and wool farms-\$1,000.	78	99	69
				Hogs and pigs farms-\$1,000.	3 682	2 511	1 593
				Other livestock and livestock products (see text) farms-\$1,000.	1 276	1 700	(NA)
					131 961	110 122	(NA)

<sup>1</sup>Data for 1974 include sales of forest products.

<sup>2</sup>Data for 1974 are \$200,000 to \$499,999.

**Table 12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Amount received from Commodity Credit Corporation loans	13 308	403 713	(NA)	(NA)	(NA)	(NA)
Average per farm <sup>1</sup>	(X)	30 336	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
\$1 to \$499	199	59	(NA)	(NA)	(NA)	(NA)
\$500 to \$999	257	169	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$4,999	1 831	5 285	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999	1 923	14 247	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999	3 020	42 758	(NA)	(NA)	(NA)	(NA)
\$20,000 or more	6 078	341 175	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services	4 794	17 209	6 356	15 190	5 540	13 433
Average per farm <sup>1</sup>	(X)	3 590	(X)	2 390	(X)	2 425
Farms with income of—						
\$1 to \$249	447	64	813	110	(NA)	(NA)
\$250 to \$499	508	182	815	290	(NA)	(NA)
\$500 to \$999	810	568	1 261	872	(NA)	(NA)
\$1,000 to \$4,999	2 212	5 022	2 765	5 957	(NA)	(NA)
\$5,000 to \$9,999	483	3 176	455	2 955	(NA)	(NA)
\$10,000 to \$19,999	173	2 212	174	2 291	(NA)	(NA)
\$20,000 to \$29,999	81	1 862	38	848	(NA)	(NA)
\$30,000 or more	80	4 124	35	1 866	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	873	1 544	1 023	1 173	(NA)	(NA)
Average per farm <sup>1</sup>	(X)	1 768	(X)	1 147	(X)	(NA)
Farms with sales of—						
\$1 to \$249	239	28	316	38	(NA)	(NA)
\$250 to \$499	178	63	232	81	(NA)	(NA)
\$500 to \$999	160	104	212	143	(NA)	(NA)
\$1,000 to \$4,999	220	464	222	413	(NA)	(NA)
\$5,000 to \$9,999	35	254	21	144	(NA)	(NA)
\$10,000 to \$19,999	33	446	16	208	(NA)	(NA)
\$20,000 to \$29,999	7	(D)	2	(D)	(NA)	(NA)
\$30,000 or more	1	(D)	2	(D)	(NA)	(NA)

<sup>1</sup>Data are in whole dollars.

**Table 13. Value of Machinery and Equipment on Place: 1982 and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978		Value (\$1,000)
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment .....	36 407	3 063 883	40 319	2 589 191	
Average per farm <sup>1</sup> .....	(X)	84 156	(X)	64 218	
By value group:					
\$1 to \$999 .....	41	16	25	19	
\$1,000 to \$4,999 .....	755	2 293	1 311	4 285	
\$5,000 to \$9,999 .....	2 604	18 080	3 311	23 536	
\$10,000 to \$19,999 .....	4 107	55 871	4 935	64 819	
\$20,000 to \$29,999 .....	3 431	79 395	4 350	99 762	
\$30,000 to \$49,999 .....	4 910	182 378	6 550	242 685	
\$50,000 to \$69,999 .....	4 891	273 409	5 794	325 313	
\$70,000 to \$99,999 .....	4 501	364 069	5 204	419 151	
\$100,000 to \$199,999 .....	7 061	934 984	6 760	857 092	
\$200,000 to \$499,999 .....	3 839	981 761	1 974	486 991	
\$500,000 or more .....	267	171 627	105	65 538	

<sup>1</sup>Data are in whole dollars.

**Table 14. Selected Machinery and Equipment on Place: 1982 and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles .....	31 694	47 456	17 008	20 285	19 681	27 171	35 405	50 583	25 948
2 or 3 .....	10 384	22 713	2 555	5 424	5 039	10 835	10 588	23 095	7 427
4 or more .....	859	4 292	117	525	373	2 067	746	3 417	425
Motortrucks, including pickups .....	34 609	101 107	15 949	22 053	30 641	79 054	38 391	107 671	33 523
2 or 3 .....	16 708	41 026	3 611	8 009	15 734	37 960	20 850	51 011	14 328
4 or more .....	10 542	52 722	440	2 146	6 927	33 114	8 987	49 106	4 089
Wheel tractors .....	33 473	108 103	10 473	15 210	31 696	92 893	37 411	120 191	21 396
2 or 3 .....	15 592	39 755	2 705	6 049	15 892	39 940	18 305	46 744	8 354
4 or more .....	12 959	63 426	365	1 758	9 719	46 868	14 084	68 425	2 223
Grain and bean combines, self-propelled only .....	22 635	27 546	5 642	6 376	17 612	21 170	25 734	30 782	7 370
Corn heads for combines .....	2 417	2 708	1 100	1 238	1 360	1 470	1 461	1 619	810
Cottonpickers and strippers <sup>1</sup> .....	5 455	6 181	1 629	1 728	3 959	4 453	5 594	6 315	1 821
Mower conditioners .....	14 402	16 628	4 557	4 698	10 701	11 930	13 850	15 180	4 463
Pickup balers .....	4 501	4 839	948	989	3 634	3 850	5 099	5 538	1 349
Field forage harvesters, shear bar or flywheel .....									

<sup>1</sup>Data for 1978 exclude cotton strippers.

**Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total .....	36 431	40 206 005	20 308 135	486 939	84 156	2 294 326	1 759 871	534 455
Crops (01) .....	25 916	28 739 570	17 053 082	547 839	96 236	1 804 230	1 661 570	142 660
Cash grains (011) .....	24 286	26 993 705	16 345 265	545 937	96 964	1 647 257	1 513 844	133 413
Wheat (0111) .....	15 921	17 222 142	9 720 963	476 953	88 916	903 941	849 145	54 796
Rice (0112) .....	331	301 460	234 608	828 721	146 919	37 772	35 288	2 483
Corn (0115) .....	117	51 801	44 549	659 090	74 394	5 102	5 070	32
Soybeans (0116) .....	7 917	9 418 302	6 345 145	672 256	111 492	700 443	624 342	76 102
Cash grains, n.e.c. (0119) .....	1 058	1 345 923	542 008	750 076	110 019	132 510	130 509	2 001
Field crops, except cash grains (013) .....	-	-	-	-	-	-	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugar crops (0133) .....	192	108 030	84 979	645 126	125 162	21 176	20 903	273
Irish potatoes (0134) .....	228	268 020	232 367	1 496 111	218 826	75 221	74 530	690
Field crops, except cash grains, n.e.c. (0139) .....	638	969 873	224 662	520 520	66 180	36 113	35 075	1 037
Vegetables and melons (016) .....	26	825	358	78 933	8 317	171	169	3
Fruits and tree nuts (017) .....	11	534	118	568 667	66 095	48	47	1
Berry crops (0171) .....	4	337	(D)	102 500	94 642	32	32	-
Grapes (0172) .....	-	-	-	-	-	-	-	-
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	2	(D)	(D)	-	-	(D)	(D)	(D)
Fruits and tree nuts, n.e.c. (0179) .....	5	(D)	24	1 501 000	9 000	(D)	(D)	(D)
Horticultural specialties (018) .....	66	1 656	642	81 791	24 970	3 665	3 664	1
Ornamental floriculture and nursery products (0181) .....	66	1 656	642	81 791	24 970	3 665	3 664	1
Food crops grown under cover (0182) .....	-	-	-	-	-	-	-	-
Horticultural specialties, n.e.c. (0189) .....	-	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	469	396 927	164 691	334 489	48 235	20 578	13 337	7 241

See footnotes at end of table.

**Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)			Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products	
Livestock (02)-----	10 515	11 466 435	3 255 053	333 287	54 470	490 096	98 301	391 795	
Livestock, except dairy, poultry, and animal specialties (021)-----	7 717	8 488 742	2 287 204	329 429	49 914	317 227	67 441	249 786	
Beef cattle feedlots (0211)-----	444	466 282	162 289	466 803	65 300	39 575	7 059	32 515	
Beef cattle, except feedlots (0212)-----	5 903	7 106 973	1 741 396	333 343	49 168	214 372	44 351	170 021	
Hogs (0213)-----	504	194 172	95 107	230 930	47 156	26 927	4 798	22 129	
Sheep and goats (0214)-----	280	52 441	15 254	92 545	18 183	2 630	295	2 335	
General livestock, except dairy, poultry, and animal specialties (0219)-----	586	668 874	273 158	441 665	71 535	33 722	10 936	22 786	
Dairy farms (024)-----	1 520	1 358 640	632 088	304 090	76 459	112 071	16 177	95 895	
Poultry and eggs (025)-----	108	40 298	18 559	369 106	50 308	11 240	1 474	9 766	
Broiler, fryer, and roaster chickens (0251)-----	8	(D)	43	637 000	(D)	(D)	—	(D)	
Chicken eggs (0252)-----	51	16 880	5 278	337 984	27 932	3 096	622	2 474	
Turkeys and turkey eggs (0253)-----	30	16 530	9 040	454 125	123 317	6 179	786	5 393	
Poultry hatcheries (0254)-----	1	(D)	—	(D)	(D)	(D)	—	(D)	
Poultry and eggs, n.e.c. (0259)-----	18	6 446	4 198	(D)	35 889	1 752	66	1 686	
Animal specialties (027)-----	477	63 462	10 268	145 249	32 903	12 141	261	11 880	
Fur-bearing animals and rabbits (0271)-----	4	16	—	300 000	40 000	67	—	67	
Horses and other equines (0272)-----	324	53 191	7 337	164 292	14 429	1 581	144	1 437	
Animal specialties, n.e.c. (0279)-----	149	10 255	2 931	107 147	67 215	10 494	117	10 376	
General farms, primarily livestock (029)-----	693	1 515 293	306 934	593 791	69 718	37 417	12 948	24 469	

<sup>1</sup>Data are based on a sample of farms.

**Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used-----farms-----	27 263	33 053	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer-----farms-----	20 997	25 629	Other agricultural chemicals <sup>1</sup> -----farms-----	24 512	30 233
acres on which used-----	11 381 701	11 070 369	\$1,000-----farms-----	116 882	70 412
\$1,000-----	159 111	150 712	Sprays, dusts, granules, fumigants, etc., to control-----		
Lime-----farms-----	75	277	Insects on hay and other crops-----farms-----	4 457	5 885
acres on which used-----	20 414	65 454	acres on which used-----farms-----	1 489 287	2 077 605
tons-----	38 010	131 416	Nematodes in crops-----farms-----	337	767
Farms by tons used:			acres on which used-----farms-----	111 613	212 641
1 to 49 tons-----	21	98	Diseases in crops and orchards-----farms-----	2 104	1 822
50 to 99 tons-----	1	16	acres on which used-----farms-----	801 651	637 183
100 to 199 tons-----	2	27	Weeds, grass, or brush in crops and pasture -----farms-----	22 432	25 081
200 to 499 tons-----	26	50	acres on which used-----farms-----	12 242 293	10 917 968
500 to 999 tons-----	12	45	Chemicals used for defoliation or for growth control of crops or thinning of fruit-----farms-----	648	940
1,000 tons or more-----	13	41	acres on which used-----farms-----	243 717	196 069

<sup>1</sup>Data for 1978 include the cost of lime which was not collected in 1982.

**Table 17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory				Sales			
	Farms	Number	Value <sup>1</sup> (\$1,000)		Farms	Number	Value (\$1,000)	
Livestock and poultry -----	1982--	21 332	(X)	835 231	20 703	(X)	534 455	
	1978--	23 641	(X)	936 659	23 192	(X)	495 583	
	1974--	27 569	(X)	450 543	27 643	(X)	364 496	
Poultry -----	1982--	2 985	(X)	1 241	1 331	(X)	10 098	
	1978--	4 261	(X)	1 359	1 858	(X)	9 167	
Livestock -----	1982--	21 067	(X)	833 990	20 498	(X)	524 357	
	1978--	23 232	(X)	935 301	22 924	(X)	486 416	
Any cattle, hogs, or sheep -----	1982--	19 700	(X)	823 377	19 964	(X)	405 941	
	1978--	22 008	(X)	930 547	22 460	(X)	403 422	
Cattle and calves -----	1982--	18 548	1 886 961	789 277	18 656	1 018 516	355 317	
	1978--	20 733	1 893 212	888 296	21 099	1 099 421	350 363	
	1974--	25 364	2 403 690	421 756	25 585	1 211 138	(NA)	
Cows and heifers that had calved-----	1982--	17 173	977 320	485 457	(NA)	(NA)	(NA)	
	1978--	19 302	996 165	549 212	(NA)	(NA)	(NA)	
	1974--	23 778	1 302 589	283 017	(NA)	(NA)	(NA)	
Beef cows -----	1982--	15 585	874 660	384 850	(NA)	(NA)	(NA)	
	1978--	17 488	894 999	474 349	(NA)	(NA)	(NA)	
	1974--	21 891	1 191 137	250 139	(NA)	(NA)	(NA)	
Milk cows -----	1982--	3 689	102 660	100 607	(NA)	(NA)	(NA)	
	1978--	4 724	101 166	74 863	(NA)	(NA)	(NA)	
	1974--	6 699	111 452	32 878	(NA)	(NA)	(NA)	
Hogs and pigs -----	1982--	2 506	260 160	24 455	2 619	447 738	42 769	
	1978--	3 818	328 025	27 062	3 873	538 492	43 981	
	1974--	5 610	352 017	16 294	6 032	657 932	(NA)	
Feeder pigs sold -----	1982--	(X)	(X)	(X)	811	137 237	5 898	
	1978--	(X)	(X)	(X)	1 117	167 015	6 915	
	1974--	(X)	(X)	(X)	1 423	160 427	(NA)	
Sheep and lambs <sup>2</sup> -----	1982--	1 711	205 200	9 644	1 768	156 066	7 855	
	1978--	1 638	195 980	15 188	1 667	145 815	9 078	
Horses and ponies -----	1982--	2 181	275 426	7 582	2 208	238 589	(NA)	
	1978--	6 160	35 378	10 613	1 145	4 611	3 018	
	1974--	6 612	31 694	4 754	1 268	4 220	2 160	
	1974--	5 753	25 610	3 750	946	4 208	(NA)	
Chickens 3 months old or older-----	1982--	2 542	429 469	780	303	245 455	(NA)	
	1978--	3 711	520 842	852	544	353 323	(NA)	
	1974--	5 891	739 329	1 094	1 012	363 970	(NA)	
Hens and pullets of laying age -----	1982--	2 510	350 323	701	295	(D)	(NA)	
	1978--	3 662	485 514	801	524	(D)	(NA)	
	1974--	5 785	678 725	1 018	954	265 385	(NA)	
Broilers and other meat-type chickens-----	1982--	824	82 012	49	290	35 402	(NA)	
	1978--	1 018	96 171	63	365	43 911	(NA)	
	1974--	1 241	133 200	67	421	73 998	(NA)	
Turkeys -----	1982--	299	99 962	412	100	827 635	(NA)	
	1978--	217	106 258	443	90	905 894	(NA)	

<sup>1</sup>Data are estimated; see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

**Table 18. Poultry—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>									
Chickens 3 months old or older -----	2 542	429 469	3 711	520 842	SALES				
Farms with—					Chickens 3 months old or older -----	303	245 455	544	353 323
1 to 1,599-----	2 527	152 224	3 691	242 136	Farms with—				
1,600 to 3,199-----	4	8 350	4	(D)	1 to 1,599-----	286	30 255	520	57 857
3,200 to 9,999-----	—	—	1	(D)	1,600 to 3,199-----	5	11 600	5	12 586
10,000 or more-----	11	268 895	15	264 806	3,200 to 9,999-----	6	40 800	8	62 520
Hens and pullets of laying age -----	2 510	350 323	3 662	485 514	10,000 or more-----	6	162 800	11	220 360
Farms with—					Hens and pullets of laying age -----	295	(D)	524	(D)
1 to 99-----	2 128	71 405	2 962	(D)	Farms with—				
100 to 399-----	344	52 338	641	94 962	1 to 99-----	164	6 559	296	12 124
400 to 1,599-----	25	16 130	39	26 124	100 to 399-----	107	18 000	188	30 600
1,600 to 3,199-----	3	6 450	4	9 800	400 to 1,599-----	8	5 124	18	13 127
3,200 to 9,999-----	—	—	1	(D)	1,600 to 3,199-----	5	11 600	5	12 586
10,000 to 19,999-----	6	80 000	12	159 806	3,200 to 9,999-----	6	40 800	8	62 520
20,000 to 49,999-----	3	(D)	3	85 000	10,000 to 19,999-----	3	48 800	7	94 360
50,000 to 99,999-----	1	(D)	—	—	20,000 to 49,999-----	2	(D)	2	(D)
100,000 or more-----	—	—	—	—	50,000 to 99,999-----	—	—	—	—
Broilers and other meat-type chickens-----	824	82 012	1 018	96 171	50,000 or more-----	—	—	—	—
Turkeys-----	299	99 962	217	106 258	Hens kept for breeding-----	7	195	1	(D)
For slaughter-----	213	99 139	162	105 818	Hens kept for breeding-----	86	827 440	90	(D)
Hens kept for breeding-----	162	823	103	440	Ducks, geese, and other poultry-----	114	(X)	148	(X)
Ducks, geese, and other poultry-----	480	(X)	518	(X)					

**Table 19. Broilers and Started Pullets—Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	290	35 402	365	43 911	10	(D)	26	(D)
Farms with—								
1 to 1,999	290	35 402	364	(D)	9	572	24	2 006
2,000 to 3,999	-	-	1	(D)	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-	-	-
8,000 to 15,999	-	-	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-	1	(D)
30,000 to 59,999	-	-	-	-	-	-	1	(D)
60,000 to 99,999	-	-	-	-	1	(D)	-	-
100,000 or more	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	(NA)	(NA)
200,000 to 499,999	-	-	-	-	-	-	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	(NA)	(NA)

**Table 20. Poultry—Inventory and Sales by Size of Flock: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old			
	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	Number
Total inventory	2 542	429 469	2 510	350 323	269	79 146	44	2 854	543	47 829
Farms with—										
1 to 99	2 104	72 540	2 085	68 838	171	3 702	30	1 349	467	35 858
100 to 399	390	59 619	378	53 005	81	6 614	10	1 130	68	6 521
400 to 1,599	33	20 065	33	17 030	13	3 035	4	375	6	(D)
1,600 to 3,199	4	8 350	4	(D)	1	(D)	-	-	2	(D)
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	5	(D)	5	(D)	-	-	-	-	-	-
20,000 to 49,999	5	122 895	4	(D)	2	(D)	-	-	-	-
50,000 to 99,999	1	(D)	1	(D)	1	(D)	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	14	1 104	281	34 183
Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens			
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms		Value (\$1,000)	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	277	235 152	274	162 692	5	72 460	135	15 568	1 051	4 067
Farms with—										
1 to 99	98	3 570	97	(D)	1	(D)	97	8 918	647	149
100 to 399	133	18 272	132	(D)	3	(D)	37	(D)	356	428
400 to 1,599	31	15 960	31	15 960	-	-	-	-	33	180
1,600 to 3,199	4	8 250	4	8 250	-	-	1	(D)	4	916
3,200 to 9,999	-	-	-	-	-	-	-	-	-	-
10,000 to 19,999	5	32 100	5	32 100	-	-	-	-	5	755
20,000 to 49,999	5	(D)	4	68 000	1	(D)	-	-	5	(D)
50,000 to 99,999	1	(D)	1	(D)	-	-	-	-	1	(D)
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	26	10 303	21	(D)	5	(D)	155	19 834	280	6 031

**Table 21. Turkeys—Sales by Number Sold Per Farm: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	100	827 635	96	827 440	7	195
Farms with—						
1 to 1,999	66	2 711	62	2 516	7	195
2,000 to 3,999	3	8 700	3	8 700	-	-
4,000 to 7,999	2	(D)	2	(D)	-	-
8,000 to 15,999	8	89 224	8	89 224	-	-
16,000 to 29,999	10	219 000	10	219 000	-	-
30,000 to 59,999	9	372 500	9	372 500	-	-
60,000 to 99,999	2	(D)	2	(D)	-	-
100,000 or more	-	-	-	-	-	-

**Table 22. Cattle and Calves—Inventory: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number		Farms	Number	
Cattle and calves	18 548	1 886 961		20 733	1 893 212	
Farms with—						
1 to 9	1 272	6 628		1 481	7 828	
10 to 19	1 558	21 853		1 988	27 936	
20 to 49	4 383	145 633		5 450	180 376	
50 to 99	5 000	353 245		5 716	402 256	
100 to 199	3 969	538 042		4 086	548 609	
200 to 499	2 041	572 936		1 723	483 363	
500 to 999	276	174 505		231	151 334	
1,000 to 2,499	44	58 619		51	66 598	
2,500 or more	5	15 500		7	24 912	
Cows and heifers that had calved	17 173	977 320		19 302	996 165	
Farms with—						
1 to 9	1 992	9 838		2 450	12 035	
10 to 19	2 271	31 811		2 836	39 800	
20 to 49	5 914	191 091		6 900	221 811	
50 to 99	4 352	293 075		4 775	320 467	
100 to 199	2 013	261 592		1 800	230 022	
200 to 499	575	149 896		489	131 741	
500 to 999	51	32 279		45	28 168	
1,000 or more	5	7 738		7	12 121	
Beef cows	15 585	874 660		17 488	894 999	
Farms with—						
1 to 9	1 966	9 801		2 379	12 007	
10 to 19	2 235	31 198		2 732	39 069	
20 to 49	5 308	169 918		6 098	194 531	
50 to 99	3 657	247 054		4 112	274 679	
100 to 199	1 827	237 056		1 652	211 277	
200 to 499	539	141 342		464	125 326	
500 to 999	48	30 553		44	27 059	
1,000 or more	5	7 738		7	12 051	
Milk cows	3 689	102 660		4 724	101 166	
Farms with—						
1 or 2	949	1 273		1 356	1 787	
3 or 4	162	550		331	1 138	
5 to 9	191	1 264		339	2 167	
10 to 19	390	5 577		603	8 536	
20 to 49	1 253	40 137		1 522	46 549	
50 to 99	643	40 368		512	31 870	
100 to 499	100	(D)		60	(D)	
500 or more	1	(D)		1	(D)	
Heifers and heifer calves	15 336	445 656		17 206	455 494	
Steers, steel calves, bulls, and bull calves	16 742	463 985		18 672	441 553	

**Table 23. Cattle and Calves—Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	18 656	1 018 516	355 317	21 099	1 099 421	350 363
Farms with—						
1 to 9	2 931	14 814	5 165	3 305	17 089	5 535
10 to 19	3 283	45 634	15 019	3 728	52 239	16 220
20 to 49	6 343	201 425	65 289	7 370	235 137	71 542
50 to 99	3 684	251 358	82 948	4 324	292 025	87 221
100 to 199	1 687	221 144	76 563	1 689	222 527	68 947
200 to 499	604	166 453	60 990	588	155 608	51 151
500 to 999	94	60 842	24 974	98	63 319	22 358
1,000 to 2,499	25	32 425	13 489	19	28 309	11 142
2,500 or more	5	24 421	10 879	8	33 168	16 246
Cattle sold	15 097	664 167	265 747	16 598	636 954	232 149
Farms with—						
1 to 9	4 301	19 827	7 837	5 516	25 252	9 346
10 to 19	2 978	40 162	15 574	3 390	46 085	16 401
20 to 49	4 200	129 680	48 969	4 416	136 367	47 418
50 to 99	2 109	142 196	54 202	2 058	138 055	47 117
100 to 199	1 031	134 515	52 815	832	108 724	37 932
200 to 499	389	107 054	44 831	292	81 873	30 667
500 to 999	66	43 062	19 237	69	44 227	17 220
1,000 or more	23	47 671	22 182	25	56 371	26 048
Cattle fattened on grain and concentrates sold	2 266	108 854	52 247	2 184	99 669	43 829
Farms with—						
1 to 9	736	2 972	1 360	801	3 260	1 296
10 to 19	460	6 106	2 770	416	5 589	2 153
20 to 49	602	17 715	7 519	582	17 900	6 801
50 to 99	264	18 036	7 888	221	14 461	5 353
100 to 199	130	16 927	7 698	100	12 846	5 045
200 to 499	48	13 354	7 191	44	12 455	5 653
500 to 999	18	12 057	6 459	13	8 488	4 043
1,000 to 2,499	5	6 406	3 731	4	6 629	3 097
2,500 or more	3	15 281	7 650	3	18 041	10 388
Calves sold	9 818	354 349	89 569	13 037	462 467	118 214
Farms with—						
1 or 2	596	890	206	722	1 065	244
3 or 4	504	1 769	417	654	2 308	570
5 to 9	1 212	8 293	1 969	1 588	10 718	2 706
10 to 19	2 038	27 718	6 711	2 683	37 086	9 389
20 to 49	3 358	103 209	26 116	4 564	140 769	36 168
50 to 99	1 434	95 275	24 055	2 042	135 213	34 550
100 to 499	657	103 569	26 963	763	121 290	31 445
500 or more	19	13 626	3 133	21	14 018	3 142

**Table 24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	18 548	1 886 961	17 173	977 320	15 336	445 656	16 742	463 985	18 068	982 015	340 746
Farms with—											
1 to 9 -----	1 272	6 628	885	3 002	679	1 547	847	2 079	792	8 165	2 780
10 to 19 -----	1 558	21 853	1 327	11 253	1 093	4 926	1 266	5 674	1 558	17 357	5 974
20 to 49 -----	4 383	145 633	4 041	83 257	3 354	30 537	3 851	31 839	4 383	89 706	28 311
50 to 99 -----	5 000	353 245	4 806	197 743	4 347	78 429	4 682	77 073	5 000	184 384	58 457
100 to 199 -----	3 969	538 042	3 861	289 261	3 654	125 988	3 802	122 793	3 969	256 729	84 456
200 to 499 -----	2 041	572 936	1 960	287 079	1 905	140 068	1 979	145 789	2 041	283 946	101 716
500 to 999 -----	276	174 505	248	74 888	255	44 459	267	55 158	276	99 217	41 389
1,000 to 2,499 -----	44	58 619	41	24 199	44	15 665	43	18 755	44	36 476	15 064
2,500 or more -----	5	15 500	4	6 638	5	4 037	5	4 825	5	6 035	2 598
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	588	36 501	14 571

**Table 25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	17 173	1 797 798	17 173	977 320	14 484	413 416	15 607	407 062	16 868	895 087	303 454
Farms with—											
1 to 4 -----	904	8 728	904	2 344	630	3 070	691	3 314	623	6 340	2 264
5 to 9 -----	1 088	17 723	1 088	7 494	844	5 180	901	5 049	1 064	11 119	3 996
10 to 19 -----	2 271	66 608	2 271	31 811	1 839	16 743	2 016	18 054	2 271	37 318	12 704
20 to 29 -----	2 301	106 062	2 301	54 732	1 855	24 331	2 088	26 999	2 301	55 508	18 057
30 to 49 -----	3 613	254 951	3 613	136 359	3 108	59 960	3 342	58 632	3 613	127 456	40 832
50 to 99 -----	4 352	536 497	4 352	293 075	3 848	122 228	4 093	121 194	4 352	255 910	84 066
100 to 199 -----	2 013	469 337	2 013	261 592	1 802	106 524	1 894	101 221	2 013	225 723	77 252
200 to 499 -----	575	268 974	575	149 896	508	61 009	530	58 069	575	139 673	50 923
500 to 999 -----	51	54 218	51	32 279	45	10 764	47	11 175	51	30 955	11 165
1,000 or more-----	5	14 700	5	7 738	5	3 607	5	3 355	5	5 085	2 197
No inventory -----	1 375	89 163	(X)	(X)	852	32 240	1 135	56 923	1 788	123 429	51 863

**Table 26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory								Cattle and calves sales			
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
			Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	
Total inventory -----	15 585	1 672 995	15 585	915 368	15 585	874 660	13 061	375 442	14 259	382 185		
Farms with—												
1 to 4 -----	871	14 266	871	5 855	871	2 274	640	4 446	695	3 965		
5 to 9 -----	1 095	21 642	1 095	9 910	1 095	7 527	862	5 904	922	5 828		
10 to 19 -----	2 235	75 748	2 235	37 719	2 235	31 198	1 824	18 253	2 019	19 776		
20 to 29 -----	2 136	104 605	2 136	55 572	2 136	50 586	1 706	22 683	1 956	26 350		
30 to 49 -----	3 172	234 673	3 172	128 139	3 172	119 332	2 696	52 094	2 955	54 440		
50 to 99 -----	3 657	466 345	3 657	256 139	3 657	247 054	3 187	102 920	3 443	107 286		
100 to 199 -----	1 827	433 861	1 827	241 137	1 827	237 056	1 623	97 823	1 722	94 901		
200 to 499 -----	539	256 468	539	142 541	539	141 342	476	58 032	498	55 895		
500 to 999 -----	48	50 687	48	30 618	48	30 553	42	9 680	44	10 389		
1,000 or more-----	5	14 700	5	7 738	5	7 738	5	3 607	5	3 355		
No inventory -----	2 963	213 966	1 588	61 952	(X)	(X)	2 275	70 214	2 483	81 800		
Cattle and calves sales												
Beef cows	Total			Cattle				Calves				
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	
Total inventory -----	15 343	849 131	288 545	12 250	530 880	207 320	1 815	70 029	32 144	8 258	318 251	81 225
Farms with—												
1 to 4 -----	645	7 481	2 575	527	5 089	2 019	89	629	257	309	2 392	556
5 to 9 -----	1 079	12 172	4 238	828	8 407	3 324	142	949	443	555	3 765	915
10 to 19 -----	2 235	40 256	13 531	1 705	25 179	9 814	254	2 833	1 263	1 177	15 077	3 717
20 to 29 -----	2 136	55 153	17 905	1 646	32 730	12 369	258	4 487	1 995	1 194	22 423	5 536
30 to 49 -----	3 172	119 648	38 313	2 469	66 296	24 990	370	8 983	3 854	1 843	53 352	13 323
50 to 99 -----	3 657	232 470	76 505	3 013	141 378	53 670	391	16 724	7 263	1 965	91 092	22 835
100 to 199 -----	1 827	212 101	72 911	1 536	136 313	53 121	223	18 015	8 193	911	75 788	19 790
200 to 499 -----	539	136 887	50 450	482	94 736	39 041	80	15 097	7 409	273	42 151	11 408
500 to 999 -----	48	27 878	9 920	39	15 667	6 776	7	(D)	(D)	31	12 211	3 144
1,000 or more-----	5	5 085	2 197	5	5 085	2 197	1	(D)	(D)	-	-	-
No inventory -----	3 313	169 385	66 772	2 847	133 287	58 427	451	38 825	20 103	1 560	36 098	8 345

**Table 27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	3 689	388 893	3 689	213 095	3 689	102 660	3 351	96 963	3 359	78 835
Farms with—										
1 to 4 -----	1 111	111 518	1 111	60 717	1 111	1 823	969	26 671	1 020	24 130
5 to 9 -----	191	14 893	191	8 558	191	1 264	159	3 100	169	3 235
10 to 19 -----	390	21 639	390	12 066	390	5 577	350	5 011	339	4 562
20 to 29 -----	467	34 331	467	18 966	467	11 065	426	8 199	433	7 166
30 to 49 -----	786	79 389	786	43 806	786	29 072	731	19 924	715	15 659
50 to 99 -----	643	96 614	643	52 939	643	40 368	620	25 120	595	18 555
100 to 199 -----	89	22 788	89	12 624	89	10 464	86	6 305	77	3 859
200 to 499 -----	11	(D)	11	(D)	11	(D)	9	(D)	10	(D)
500 or more -----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No inventory -----	14 859	1 498 068	13 484	764 225	(X)	(X)	11 985	348 693	13 383	385 150
Cattle and calves sales										Dairy product sales
Milk cows	Total			Cattle			Calves			Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Farms	
Total inventory -----	3 607	163 966	54 005	3 075	99 001	2 243	64 965	2 685	104 012	
Farms with—										
1 to 4 -----	1 035	53 922	18 181	881	32 837	581	21 085	183	163	
5 to 9 -----	185	7 998	2 813	141	4 865	117	3 133	130	556	
10 to 19 -----	390	10 002	3 087	310	5 473	257	4 529	375	4 735	
20 to 29 -----	467	14 208	4 540	385	8 084	298	6 124	467	10 413	
30 to 49 -----	786	31 032	10 109	690	18 359	514	12 673	786	29 449	
50 to 99 -----	643	35 785	11 795	571	22 480	410	13 305	643	43 689	
100 to 199 -----	89	7 892	2 592	86	4 834	57	3 058	89	10 906	
200 to 499 -----	11	(D)	(D)	10	(D)	8	(D)	11	(D)	
500 or more -----	1	(D)	(D)	1	(D)	1	(D)	1	(D)	
No inventory -----	15 049	854 550	301 312	12 022	565 166	7 575	289 384	45	729	

**Table 28. Cattle and Calves—Sales by Number Sold Per Farm: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle					Calves			
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold-----	18 656	1 018 516	355 317	15 097	664 167	265 747	2 266	108 854	52 247	9 818	354 349	89 569
Farms with—												
1 to 4 -----	1 234	3 148	1 170	943	2 186	930	174	363	179	441	962	240
5 to 9 -----	1 697	11 666	3 995	1 278	7 389	2 938	197	1 056	469	810	4 277	1 057
10 to 19 -----	3 283	45 634	15 019	2 517	27 003	10 467	378	3 769	1 720	1 759	18 631	4 553
20 to 49 -----	6 343	201 425	65 289	5 052	116 375	44 049	694	14 357	6 148	3 570	85 050	21 240
50 to 99 -----	3 684	251 358	82 948	3 141	151 545	57 870	445	17 671	7 634	2 051	99 813	25 078
100 to 199 -----	1 687	221 144	76 563	1 494	144 595	56 555	233	18 989	8 539	860	76 549	20 008
200 to 499 -----	604	166 453	60 990	558	117 800	48 655	104	16 855	8 625	275	48 653	12 335
500 to 999 -----	94	60 842	24 974	85	46 610	21 165	29	11 887	6 197	41	14 232	3 810
1,000 or more -----	30	56 846	24 368	29	50 664	23 120	12	23 907	12 736	11	6 182	1 249

**Table 29. Hogs and Pigs—Inventory: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs -----	2 506	260 160	3 818	328 025
Farms with—				
1 to 24 -----	1 111	10 728	1 732	17 347
25 to 49 -----	368	12 761	612	21 276
50 to 99 -----	356	24 444	615	41 985
100 to 199 -----	308	41 140	441	59 347
200 to 499 -----	254	75 657	312	91 270
500 to 999 -----	84	53 464	72	48 965
1,000 to 1,999 -----	21	27 166	29	35 350
2,000 to 4,999 -----	3	(D)	5	12 485
5,000 or more -----	1	(D)	—	—
Hogs and pigs used or to be used for breeding -----	1 702	34 993	2 787	55 481
Farms with—				
1 to 24 -----	1 310	11 876	2 161	19 710
25 to 49 -----	222	7 603	366	12 318
50 to 99 -----	114	7 286	185	11 587
100 to 199 -----	44	5 176	61	7 796
200 or more -----	12	3 052	14	4 070
Other hogs and pigs -----	2 245	225 167	3 380	272 544

**Table 30. Hogs and Pigs—Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold -----	2 619	447 738	42 769	3 873	538 492	43 981
Farms with—						
1 to 24 -----	773	8 140	901	1 272	13 457	1 277
25 to 49 -----	420	14 845	1 624	657	23 059	1 992
50 to 99 -----	446	31 370	3 119	656	45 627	3 842
100 to 199 -----	398	54 094	5 168	606	83 525	6 873
200 to 499 -----	349	105 098	9 736	426	127 375	10 432
500 to 999 -----	156	104 982	10 196	170	114 460	8 858
1,000 to 1,999 -----	58	74 319	6 896	72	89 762	7 270
2,000 to 4,999 -----	18	(D)	(D)	13	(D)	(D)
5,000 or more -----	1	(D)	(D)	1	(D)	(D)
Feeder pigs sold -----	811	137 237	5 898	1 117	167 015	6 915
Farms with—						
1 to 9 -----	72	412	16	103	637	26
10 to 49 -----	259	6 706	280	399	10 149	392
50 to 99 -----	164	11 347	464	199	13 827	554
100 to 199 -----	135	18 133	749	194	26 410	1 062
200 to 499 -----	110	33 476	1 420	138	39 459	1 642
500 to 999 -----	48	31 951	1 345	58	40 155	1 731
1,000 or more -----	23	35 212	1 623	26	36 378	1 508

**Table 31. Hogs and Pigs—Litters Farrowed: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 -----	1 831	47 176	2 970	67 604
Farms with—				
1 to 9 -----	816	3 263	1 450	5 520
10 to 19 -----	381	5 082	587	7 808
20 to 49 -----	387	11 287	582	16 795
50 to 99 -----	145	9 637	213	14 665
100 to 199 -----	75	9 939	107	13 856
200 to 499 -----	25	(D)	30	(D)
500 or more -----	2	(D)	1	(D)
Dec. 1 of preceding year and May 31 -----	1 609	24 659	2 502	35 045
June 1 and Nov. 30 -----	1 314	22 517	2 142	32 559

**Table 32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	2 506	260 160	1 702	34 993	2 245	225 167	2 326	431 047	41 008	764	134 479	5 779
Farms with—												
1 to 9 -----	582	2 657	286	1 090	447	1 567	402	9 300	851	100	3 148	122
10 to 24 -----	529	8 071	386	3 307	436	4 764	529	28 814	2 531	175	12 414	513
25 to 99 -----	724	37 205	543	8 001	691	29 204	724	73 440	6 443	250	30 145	1 189
100 to 199 -----	308	41 140	229	5 573	308	35 567	308	65 246	6 104	116	21 862	938
200 to 499 -----	254	75 657	179	8 057	254	67 600	254	118 817	11 251	91	38 523	1 695
500 to 999 -----	84	53 464	62	5 953	84	47 511	84	81 696	8 041	27	23 375	1 043
1,000 or more -----	25	41 966	17	3 012	25	38 954	25	53 734	5 786	5	5 012	279
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	293	16 691	1 761	47	2 758	119

**Table 33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold-----	2 326	259 524	1 656	34 896	2 080	224 628	2 619	447 738	42 769	811	137 237	5 898
Farms with—												
1 to 9 -----	295	2 961	145	697	266	2 264	368	1 685	203	30	164	7
10 to 49 -----	698	18 122	488	3 599	608	14 523	825	21 300	2 322	185	3 594	155
50 to 99 -----	407	21 839	317	3 887	352	17 952	446	31 370	3 119	162	8 631	346
100 to 199 -----	362	33 714	283	5 031	322	28 683	398	54 094	5 168	172	16 229	675
200 to 499 -----	335	60 373	254	7 431	309	52 942	349	105 088	9 736	163	35 665	1 483
500 to 999 -----	152	54 048	110	6 576	148	47 472	156	104 982	10 196	64	32 546	1 359
1,000 or more -----	77	68 467	59	7 675	75	60 792	77	129 209	12 025	35	40 388	1 872
None sold -----	180	636	46	97	165	539	(X)	(X)	(X)	(X)	(X)	(X)

**Table 34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed-----	1 752	192 906	1 701	(D)	1 492	(D)	1 784	334 593	29 423	811	137 237	5 898
Farms with—												
1 -----	115	1 495	109	(D)	92	(D)	103	1 908	217	28	199	9
2 to 4 -----	352	6 391	338	1 665	276	4 726	352	9 168	947	106	1 671	71
5 to 9 -----	294	9 081	281	2 339	241	6 742	314	14 173	1 433	116	3 973	161
10 to 19 -----	362	21 288	350	4 760	314	16 528	381	33 839	3 236	179	11 652	505
20 to 49 -----	383	43 169	379	8 175	333	34 994	387	75 833	6 430	232	33 193	1 350
50 to 99 -----	144	36 649	142	6 432	136	30 217	145	72 010	6 007	92	33 384	1 403
100 to 199 -----	75	38 793	75	6 233	73	32 560	75	68 129	5 842	45	29 703	1 278
200 or more -----	27	36 040	27	4 953	27	31 087	27	59 533	5 311	13	23 462	1 121
No litters farrowed-----	754	67 254	1	(D)	753	(D)	835	113 145	13 345	-	-	-
Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982												
Litters farrowed	Total			Dec. 1, 1981, and May 31, 1982				June 1, 1982, and Nov. 30, 1982				
	Farms	Litters		Farms	Litters		Farms	Litters		Farms	Litters	
Total litters farrowed-----	1 831		47 176		1 609		24 659			1 314		22 517
Farms with—												
1 -----	122		122		83		83			39		39
2 to 4 -----	380		1 080		318		669			218		391
5 to 9 -----	314		2 081		252		1 276			177		805
10 to 19 -----	381		5 082		343		2 983			284		2 099
20 to 49 -----	387		11 287		370		5 950			356		5 337
50 to 99 -----	145		9 637		143		5 090			139		4 547
100 to 199 -----	75		9 939		75		4 991			74		4 948
200 or more -----	27		7 968		25		3 617			27		4 351

**Table 35. Sheep and Lambs—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Sheep and lambs inventory -----	1 711	205 200	1 638	195 980
Farms with—				
1 to 24 -----	398	4 160	417	4 785
25 to 99 -----	701	37 168	674	36 223
100 to 999 -----	599	134 355	529	118 693
1,000 to 2,499 -----	10	14 767	14	18 329
2,500 or more -----	3	14 750	4	17 950
Ewes 1 year old or older -----	1 571	127 147	1 518	121 616
Sheep and lambs shorn -----	1 612	151 469	1 542	143 452
Pounds of wool -----	(X)	1 385 087	(X)	1 373 164
Sheep and lambs sold -----	1 768	156 066	1 667	145 815
Value of sales from sheep, lambs, and wool (\$1,000) -----	1 787	7 855	1 692	9 078

**Table 36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older		Sheep and lambs		Sheep, lambs, and wool		Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	1 711	205 200	1 571	127 147	1 537	148 303	1 354 606	1 632	148 635	1 651	148 635	7 566
Farms with—												
1 to 24 -----	398	4 160	301	2 756	268	3 655	33 932	319	5 172	336	224	
25 to 99 -----	701	37 168	678	26 756	677	30 538	291 554	701	30 765	701	1 346	
100 to 299 -----	466	74 826	454	51 132	454	56 167	542 152	466	57 414	466	2 664	
300 to 999 -----	133	59 529	127	34 435	127	42 942	379 469	133	37 608	133	1 974	
1,000 to 2,499 -----	10	14 767	8	(D)	8	6 169	59 469	10	6 406	10	386	
2,500 to 4,999 -----	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)	
5,000 or more -----	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)	
No inventory -----	(X)	(X)	(X)	(X)	75	3 166	30 481	136	7 431	136	289	

**Table 37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older		Sheep and lambs		Sheep, lambs, and wool		Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	1 571	195 992	1 571	127 147	1 526	148 235	1 354 051	1 536	140 521	1 552	140 521	7 190
Farms with—												
1 to 24 -----	438	8 821	438	5 200	393	7 491	69 599	403	8 432	419	372	
25 to 99 -----	734	60 670	734	38 032	734	43 579	416 695	734	44 309	734	1 971	
100 to 199 -----	262	51 231	262	34 743	262	38 826	359 335	262	38 157	262	1 774	
200 to 499 -----	123	48 693	123	34 197	123	40 545	378 693	123	33 554	123	1 784	
500 to 999 -----	9	9 090	9	5 792	9	5 718	51 099	9	5 289	9	246	
1,000 to 2,499 -----	4	(D)	4	(D)	4	(D)	(D)	4	(D)	4	(D)	
2,500 to 4,999 -----	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)	
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	140	9 208	(X)	(X)	86	3 234	31 036	232	15 545	235	665	

**Table 38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	1982	1978		1982	1978	
Horses and ponies	farms number \$1,000--	6 160 35 378 (X)	6 612 31 694 (X)	1 145 4 611 3 018	1 268 4 220 2 160	
Mules, burros, and donkeys	farms number \$1,000--	23 47 (X)	52 124 (X)	- -	5 8 2	
Mink and their pelts	farms number \$1,000--	4 (D) (X)	3 (D) (X)	3 (D) (D)	2 (D) (D)	
Colonies of bees	farms number \$1,000--	322 168 290 (X)	200 94 580 (X)	29 42 702 1 399	16 9 267 266	
Honey sold	farms pounds \$1,000--	(X)	(X)	183 13 565 700 8 639	178 11 974 985 5 280	
Goats	farms number \$1,000--	225 1 250 (X)	64 336 (X)	61 320 10	16 86 4	
Angora goats	farms number \$1,000--	- (X)	- (X)	- -	- -	
Milk goats	farms number \$1,000--	182 824 (X)	32 237 (X)	50 174 8	9 (D) (D)	
Other goats	farms number \$1,000--	60 426 (X)	35 99 (X)	12 146 2	7 (D) (D)	
Mohair sold	farms pounds \$1,000--	(X) (X)	(X) (X)	- -	- -	
Goats milk sold	farms gallons \$1,000--	(X) (X)	(X) (X)	7 938 2	- -	
Rabbits and their pelts	farms number \$1,000--	43 1 101 (X)	25 520 (X)	14 2 518 12	9 559 1	
Chinchillas and their pelts	farms number \$1,000--	- (X)	- (X)	- -	- -	
Worms (see text)	farms number \$1,000--	- (X)	2 (D) (X)	- -	- (D) (D)	
Other livestock	farms \$1,000--	28 (X)	21 (X)	15 180	7 20	
Other livestock products	farms \$1,000--	(X)	(X)	23 313	15 123	

**Table 39. Crops Harvested and Value of Production: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)
Harvested cropland	34 031	20 308 135	(X)	2 100 545	38 388	18 978 609	(X)	1 705 500
Corn for grain or seed (bushels)	3 325	522 122	34 122 728	73 364	2 489	298 245	20 262 366	40 525
Corn for silage or green chop or cut for dry fodder, hogged or grazed	4 482	308 338	(X)	36 322	4 490	275 495	(X)	30 651
Sorghum for grain or seed (bushels)	17	1 200	49 158	74	87	4 974	131 765	198
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	36	1 065	(X)	71	196	7 429	(X)	558
Wheat for grain (bushels)	29 277	9 818 946	295 849 566	1 002 930	34 170	9 561 795	268 471 784	751 721
Other small grains for grain	23 105	3 364 893	(X)	249 035	(NA)	3 956 079	(X)	269 402
Soybeans for beans (bushels)	2 872	412 073	8 800 232	47 081	1 510	156 032	4 108 667	24 241
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	647	121 366	17 097 768	70 101	711	140 033	23 562 066	63 618
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	19 094	2 654 859	4 190 010	204 486	22 815	2 998 651	4 914 517	219 843
Vegetables harvested for sale (see text)	104	488	(X)	278	95	633	(X)	265
Land in orchards	41	87	(X)	8	76	143	(X)	14
Berries harvested for sale	33	37	(X)	29	41	31	(X)	34
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	78	511	(X)	3 682	99	445	(X)	2 511
Other crops	13 173	3 523 586	(X)	413 083	(NA)	1 949 170	(X)	301 921

<sup>1</sup>Data are estimated; see text.

**Table 40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	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)	151	32 176	101.3	107	26 055	19 753	85.4	3 067	444 138	60.7
Corn for silage or green chop (tons, green)	96	6 912	17.7	62	3 946	4 742	10.8	4 313	291 370	6.2
Sorghum for grain or seed (bushels)	—	—	—	—	—	—	—	—	1 200	41.0
Wheat for grain (bushels)	94	13 121	46.1	89	9 977	28 005	35.3	29 084	9 767 843	30.1
Oats for grain (bushels)	36	1 515	75.0	15	714	983	59.3	12 936	960 710	49.4
Barley for grain (bushels)	25	2 480	52.2	17	1 474	2 056	54.3	12 229	1 802 805	50.8
Rice (cwt)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	10	903	20.3	10	1 160	896	16.7	2 852	409 114	21.4
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry edible beans, excluding dry limas (cwt)	44	5 204	17.0	17	2 456	1 456	13.9	1 714	230 358	10.1
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (cwt)	12	(D)	(D)	2	(D)	(D)	(D)	633	119 925	140.5
Sugar beets for sugar (tons)	72	9 284	20.9	4	489	981	14.2	747	137 872	16.8
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	174	16 484	3.6	178	12 622	21 872	2.5	14 354	1 305 874	1.8
Small grain hay (tons, dry)	11	427	2.5	7	241	382	1.9	2 504	117 555	1.5
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	14	703	2.9	5	675	1 015	2.1	6 095	392 737	1.6
Wild hay (tons, dry)	9	930	2.1	9	1 030	1 440	1.2	10 282	719 243	1.2
Grass silage, haylage, and green chop hay (see text) (tons, green)	9	527	4.6	6	380	354	10.0	602	60 368	3.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	893	56.8
Vegetables harvested for sale (see text)	31	205	(X)	6	19	74	(X)	67	189	(X)
Land in orchards	5	(D)	(X)	2	(D)	(D)	(X)	34	81	(X)
Strawberries harvested for sale (pounds)	14	22	2 775.3	—	—	—	—	7	3	592.0

**Table 41. Specified Crops by Acres Harvested: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982					1978				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for all purposes	6 828	830 460	(X)	365	69 089	6 154	573 740	(X)	278	40 750
Corn for grain or seed (bushels)	3 325	522 122	34 122 728	258	58 231	2 489	298 245	20 262 366	167	28 958
1 to 14 acres	221	1 845	77 985	4	13	193	1 597	78 314	3	15
15 to 24 acres	262	4 964	210 436	6	121	242	4 633	231 958	3	59
25 to 49 acres	559	19 994	877 809	16	595	457	16 043	870 358	7	251
50 to 99 acres	784	54 505	2 890 215	48	3 143	635	44 071	2 529 374	40	2 619
100 to 249 acres	918	139 862	8 104 994	76	10 388	653	98 152	6 687 412	57	7 951
250 to 499 acres	373	125 792	8 518 093	59	14 967	224	75 361	5 668 989	47	12 111
500 to 999 acres	150	96 053	7 375 733	31	14 032	75	45 830	3 189 883	7	3 205
1,000 acres or more	58	79 107	6 067 463	18	14 972	10	12 558	1 006 078	3	2 747
Corn for silage or green chop (tons, green)	4 471	306 970	2 012 971	158	10 858	4 454	272 955	1 793 275	136	11 792
1 to 14 acres	221	2 096	15 204	7	40	285	2 811	21 858	5	55
15 to 24 acres	523	10 137	78 564	16	293	649	12 338	85 957	12	226
25 to 49 acres	1 333	47 229	308 484	29	889	1 449	51 468	315 521	27	875
50 to 99 acres	1 475	99 468	622 726	53	3 106	1 386	92 611	539 892	43	2 664
100 to 249 acres	815	110 546	678 790	44	4 097	608	81 436	508 505	36	3 807
250 to 499 acres	89	27 784	206 111	5	1 023	61	19 192	173 450	10	2 005
500 to 999 acres	12	6 680	66 882	3	(D)	12	7 163	62 642	2	(D)
1,000 acres or more	3	3 030	36 210	1	(D)	4	5 936	85 450	1	(D)
Wheat for grain (bushels)	29 277	9 818 946	295 849 566	183	23 098	34 170	9 561 795	268 471 784	185	20 746
1 to 14 acres	215	1 816	50 051	6	60	253	2 254	59 636	1	(D)
15 to 24 acres	344	6 736	181 940	4	75	475	9 215	242 229	14	(D)
25 to 49 acres	1 241	46 152	1 276 239	13	450	1 803	67 423	1 783 548	22	668
50 to 99 acres	3 310	241 288	6 809 419	34	2 397	4 730	343 628	9 117 484	39	2 686
100 to 249 acres	9 526	1 598 575	45 327 737	67	8 389	12 508	2 076 808	56 258 779	50	5 499
250 to 499 acres	8 774	3 067 684	91 001 985	32	4 545	9 604	3 315 185	92 365 468	31	6 170
500 to 999 acres	4 678	3 084 110	95 075 928	19	3 863	3 981	2 588 805	74 560 638	16	2 020
1,000 acres or more	1 189	1 772 585	56 126 267	8	3 319	816	1 158 477	34 084 002	12	3 416
Barley for grain (bushels)	12 271	1 808 815	91 873 953	42	3 954	16 929	2 396 811	106 289 743	45	3 198
1 to 14 acres	302	2 807	110 240	3	19	386	3 749	144 540	2	(D)
15 to 24 acres	616	11 845	462 113	5	94	859	16 631	612 417	7	(D)
25 to 49 acres	1 836	66 537	2 807 497	6	194	2 766	100 057	3 839 411	11	334
50 to 99 acres	3 222	225 203	10 371 709	9	508	4 498	316 508	12 960 274	9	565
100 to 249 acres	4 326	673 120	33 306 223	11	828	5 872	910 601	39 520 187	13	1 165
250 to 499 acres	1 534	510 852	27 134 926	5	1 076	2 015	666 956	30 869 393	1	(D)
500 to 999 acres	377	236 522	12 818 899	3	1 235	465	293 447	13 970 692	2	(D)
1,000 acres or more	58	81 929	4 862 346	—	—	68	88 862	4 372 829	—	—
Oats for grain (bushels)	12 987	963 922	47 655 524	51	2 229	15 523	1 076 412	53 745 033	77	2 668
1 to 14 acres	833	7 690	378 281	11	98	1 122	10 036	509 984	13	113
15 to 24 acres	1 358	26 108	1 222 401	4	81	1 794	34 656	1 707 054	17	299
25 to 49 acres	3 333	117 716	5 808 459	9	319	4 062	143 712	7 083 430	17	451
50 to 99 acres	4 152	281 147	13 897 910	12	577	5 096	344 530	17 502 661	13	663
100 to 249 acres	2 985	413 570	20 363 368	15	1 154	3 105	422 203	20 992 780	13	717
250 to 499 acres	281	86 767	4 459 174	—	—	304	94 165	4 665 305	3	(D)
500 to 999 acres	40	25 224	1 247 171	—	—	35	21 159	1 076 365	1	(D)
1,000 acres or more	5	5 699	278 760	—	—	5	5 951	207 454	—	—
Rye for grain (bushels)	863	66 546	2 051 717	1	(D)	1 236	104 738	3 072 381	—	—

**Table 41. Specified Crops by Acres Harvested: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982					1978				
	Farms	Acres	Irrigated land		Farms	Acres	Irrigated land		Farms	Acres
			Quantity	Farms			Quantity	Farms		
Flaxseed (bushels)	4 888	417 501	5 273 403	13	1 459	2 891	223 583	2 613 231	8	492
1 to 14 acres	247	2 271	26 700	-	-	162	1 572	19 424	2	(D)
15 to 24 acres	470	9 094	108 611	-	-	318	6 132	74 496	-	-
25 to 49 acres	1 127	40 212	513 060	1	(D)	755	26 431	318 393	1	(D)
50 to 99 acres	1 550	106 042	1 316 010	2	(D)	907	62 279	738 201	3	(D)
100 to 249 acres	1 284	182 823	2 314 313	8	922	656	92 983	1 072 156	2	(D)
250 to 499 acres	182	57 569	735 221	-	-	81	26 465	300 795	-	-
500 to 999 acres	25	15 802	212 920	2	(D)	12	7 721	89 766	-	-
1,000 acres or more	3	3 688	46 568	-	-	-	-	-	-	-
Sunflower seed (pounds)	11 703	3 115 317	3 245 244 028	58	7 219	6 554	1 624 229	2 024 066 499	36	5 704
1 to 14 acres	88	758	626 363	-	-	53	490	543 656	1	(D)
15 to 24 acres	162	3 171	2 857 389	-	-	93	1 854	2 155 310	1	(D)
25 to 49 acres	795	29 449	28 936 233	4	160	485	18 129	22 438 716	1	(D)
50 to 99 acres	1 918	138 398	133 479 188	3	99	1 310	93 638	114 990 473	2	(D)
100 to 249 acres	4 434	716 074	714 942 732	15	1 463	2 590	410 352	509 542 910	16	1 578
250 to 499 acres	2 746	936 996	957 481 827	20	2 369	1 322	444 483	553 866 446	9	1 358
500 to 999 acres	1 219	786 742	839 995 790	9	1 868	526	343 338	429 889 686	5	(D)
1,000 acres or more	341	503 729	566 924 506	7	1 260	175	311 945	390 639 302	1	(D)
Proso millet (bushels)	450	37 573	911 432	1	(D)	515	32 079	861 310	2	(D)
Soybeans for beans (bushels)	2 872	412 073	8 800 232	20	2 063	1 510	156 032	4 108 667	24	1 806
1 to 14 acres	50	456	7 974	-	-	48	431	9 991	-	-
15 to 24 acres	94	1 890	31 782	-	-	102	2 011	49 196	4	71
25 to 49 acres	452	16 468	310 839	2	(D)	308	11 163	263 743	5	181
50 to 99 acres	815	57 690	1 141 542	8	455	464	32 399	804 163	8	465
100 to 249 acres	1 033	159 238	3 360 210	7	606	471	70 315	1 855 382	5	(D)
250 to 499 acres	347	116 177	2 605 059	2	(D)	108	34 652	968 597	2	(D)
500 to 999 acres	70	44 674	931 884	1	(D)	9	5 061	157 595	-	-
1,000 acres or more	11	15 480	410 942	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	1 775	239 474	2 462 463	61	7 660	985	112 200	1 262 032	54	4 714
1 to 14 acres	26	179	1 748	2	(D)	19	172	1 763	3	30
15 to 24 acres	61	1 168	11 282	4	(D)	54	1 057	11 371	6	118
25 to 49 acres	293	10 720	105 782	5	206	196	7 192	79 147	13	436
50 to 99 acres	527	37 107	384 200	21	1 337	310	21 357	234 295	12	771
100 to 249 acres	624	91 940	946 228	19	2 514	329	48 931	552 473	15	1 769
250 to 499 acres	190	61 007	630 370	6	1 063	61	19 479	218 794	2	(D)
500 to 999 acres	49	31 188	319 873	4	2 457	12	8 412	101 689	3	(D)
1,000 acres or more	5	6 165	62 980	-	-	4	5 600	62 500	-	-
Irish potatoes (cwt)	647	121 366	17 097 768	14	261	711	140 033	23 562 066	20	2 196
0.1 to 0.9 acres	167	42	5 767	3	1	157	39	4 562	2	(D)
1.0 to 4.9 acres	75	136	18 307	8	17	62	110	14 513	5	10
5.0 to 14.9 acres	17	149	14 985	1	(D)	28	198	21 955	1	(D)
15.0 to 24.9 acres	12	224	21 450	-	-	15	281	39 168	-	-
25.0 to 49.9 acres	24	894	129 940	-	-	39	1 334	208 225	1	(D)
50.0 to 99.9 acres	58	4 016	511 700	-	-	57	3 908	654 600	4	(D)
100.0 to 249.9 acres	121	19 188	2 705 831	-	-	149	24 300	3 970 698	2	(D)
250.0 to 499.9 acres	97	34 700	4 870 532	1	(D)	123	43 146	7 164 084	2	(D)
500.0 acres or more	76	62 017	8 819 256	1	(D)	81	66 717	11 484 261	3	1 098
Sugar beets for sugar (tons)	823	148 626	2 527 933	76	9 773	896	158 381	3 040 442	101	10 035
1 to 14 acres	5	34	580	1	(D)	6	73	1 397	2	(D)
15 to 24 acres	24	466	7 748	4	(D)	16	322	6 639	1	(D)
25 to 49 acres	50	1 869	30 894	6	220	65	2 352	48 096	16	628
50 to 99 acres	140	10 672	181 922	15	1 133	157	11 798	227 352	40	2 836
100 to 249 acres	428	67 189	1 151 504	43	6 768	478	75 436	1 430 515	38	5 317
250 to 499 acres	146	49 036	825 909	6	1 330	141	47 819	931 760	4	1 208
500 to 999 acres	29	(D)	(D)	1	(D)	31	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (tons, dry)	19 094	2 654 859	4 190 010	384	34 019	22 815	2 998 651	4 914 517	459	42 698
1 to 14 acres	1 282	10 610	17 880	8	41	1 435	12 124	21 066	14	118
15 to 24 acres	1 382	26 158	44 101	7	132	1 739	32 871	58 839	25	475
25 to 49 acres	2 914	102 194	170 712	32	949	3 651	128 561	223 712	65	2 043
50 to 99 acres	4 295	301 717	503 699	78	3 886	5 276	369 864	650 801	73	3 953
100 to 249 acres	6 254	968 279	1 581 134	148	12 446	7 552	1 162 022	1 960 768	145	12 344
250 to 499 acres	2 341	771 300	1 186 491	72	8 141	2 506	827 263	1 305 695	93	12 046
500 to 999 acres	547	344 974	517 189	33	7 176	584	362 746	543 012	34	6 093
1,000 acres or more	79	129 627	168 804	6	1 248	72	103 200	150 624	10	5 626
Alfalfa hay (tons, dry)	14 706	1 356 852	2 467 513	352	29 106	17 761	1 630 437	3 131 790	410	32 238
1 to 14 acres	1 354	11 518	21 523	6	23	1 555	13 646	26 423	13	96
15 to 24 acres	1 656	31 408	59 479	17	261	1 999	37 809	75 528	30	591
25 to 49 acres	3 217	111 911	210 682	52	1 568	3 814	133 356	267 376	79	2 510
50 to 99 acres	3 752	254 365	490 990	97	5 528	4 605	313 760	649 702	87	4 981
100 to 249 acres	3 674	536 526	984 557	120	11 575	4 564	662 325	1 283 588	130	12 996
250 to 499 acres	860	275 746	485 947	48	7 115	1 006	322 555	580 779	51	6 819
500 to 999 acres	169	102 148	162 743	11	(D)	192	115 974	199 358	15	2 612
1,000 acres or more	24	33 230	51 592	1	(D)	26	31 012	49 036	5	1 633
Small grain hay (tons, dry)	2 522	118 605	176 496	18	668	4 575	165 354	266 870	20	502
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	6 114	395 130	616 121	19	1 378	5 282	283 725	448 890	23	2 460
Wild hay (tons, dry)	10 300	722 643	849 916	18	1 960	12 930	862 541	987 983	26	5 854
1 to 14 acres	1 614	13 056	18 025	4	30	2 138	17 474	24 616	2	(D)
15 to 24 acres	1 668	31 181	41 126	1	(D)	2 156	40 287	54 528	4	(D)
25 to 49 acres	2 244	76 013	101 276	2	(D)	2 978	99 765	128 383	4	145
50 to 99 acres	2 293	145 739	182 577	3	81	2 790	178 693	217 900	3	136
100 to 249 acres	2 065	288 350	336 852	1	(D)	2 384	329 521	370 936	-	-
250 to 499 acres	344	109 893	117 322	5	1 470	392	125 303	128 070	8	1 688
500 to 999 acres	56	33 457	32 300	2	(D)	73	43 521	41 798	3	(D)
1,000 acres or more	16	24 954	20 438	-	-	19	27 977	21 752	2	(D)
Grass silage, haylage, and green chop hay (see text) (tons, green)	617	61 629	239 888	15	907	(NA)	56 594	236 473	(NA)	1 644
* Field seed and grass seed crops	101	6 941	(X)	-	-	297	15 071	(X)	7	459
Alfalfa seed (pounds)	22	893	50 760	-	-	186	7 194	394 996	6	(D)

**Table 42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978**

[Not published for this State]

**Table 43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978**

[Not published for this State]

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**Table 44. Summary by Tenure of Operator: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	36 406	12 418	17 757	6 231	29 890	8 381	16 705	4 804
number .....	36 406	12 418	17 757	6 231	29 890	8 381	16 705	4 804
percent .....	100.0	34.1	48.8	21.7	82.1	23.0	45.9	13.2
Land in farms .....	38 849 845	8 814 523	25 840 454	4 194 868	37 266 031	7 989 373	25 364 168	3 912 490
acres .....	1 067	710	1 455	673	1 247	953	1 518	814
Average size of farm .....								
Value of land and buildings <sup>1</sup> .....	36 139	12 288	17 649	6 202	29 865	8 470	16 612	4 783
farms .....	36 139	12 288	17 649	6 202	29 865	8 470	16 612	4 783
\$1,000 .....	17 407 544	3 982 152	11 454 203	1 971 189	16 638 597	3 502 880	11 279 877	1 855 840
Average per farm .....	481 683	324 068	649 000	317 831	557 127	413 563	679 020	388 008
dollars .....	449	447	449	449	447	432	451	452
Average per acre .....								
Farms by value of land and buildings:								
\$1 to \$39,999 .....	2 243	1 496	159	588	496	386	66	44
\$40,000 to \$69,999 .....	1 895	1 136	233	526	649	327	88	234
\$70,000 to \$99,999 .....	2 076	1 118	367	591	1 029	504	186	339
\$100,000 to \$149,999 .....	2 913	1 387	832	694	2 026	882	595	549
\$150,000 to \$199,999 .....	2 739	1 203	1 040	496	2 227	924	880	423
\$200,000 to \$499,999 .....	13 083	3 891	7 011	2 181	12 457	3 537	6 838	2 082
\$500,000 to \$999,999 .....	7 523	1 365	5 271	887	7 369	1 268	5 228	873
\$1,000,000 to \$1,999,999 .....	2 782	506	2 082	194	2 741	469	2 078	194
\$2,000,000 or more .....	885	186	654	45	871	173	653	45
Owned and rented land by operator:								
Land owned .....	farms .....	30 472	12 418	17 757	297	25 293	8 381	16 705
acres .....	23 757 239	9 748 401	13 859 493	149 345	22 142 577	8 514 143	13 529 679	98 207
Land rented or leased from others .....	farms .....	24 061	73	17 757	6 231	21 572	63	16 705
acres .....	16 896 426	25 016	12 639 028	4 232 382	16 381 650	22 505	12 418 042	3 941 103
Rented or leased land in farms .....	farms .....	23 935	49	17 655	6 231	21 485	45	16 636
acres .....	16 750 855	18 092	12 537 895	4 194 868	16 255 454	17 330	12 325 634	3 912 490
Land rented or leased to others .....	farms .....	4 876	2 509	1 930	437	3 414	1 373	1 726
acres .....	1 803 820	958 894	658 067	186 859	1 258 196	547 275	583 553	315
acres .....								127 368
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms .....	34 672	11 051	17 637	5 984	29 432	8 029	16 660
acres .....	28 090 402	5 969 617	18 806 634	3 314 151	27 163 656	5 489 017	18 549 534	3 125 105
Harvested cropland .....	farms .....	34 012	10 621	17 518	5 873	29 291	7 953	16 626
acres .....	20 288 977	4 086 291	13 761 129	2 441 557	19 863 907	3 868 972	13 661 552	2 333 383
Farms by acres harvested:								
1 to 49 acres .....		1 855	1 177	296	382	256	152	47
50 to 99 acres .....		1 933	1 049	368	516	504	234	127
100 to 199 acres .....		3 826	1 853	932	1 043	2 555	1 213	686
200 to 499 acres .....		10 949	3 872	4 895	2 182	10 538	3 685	4 756
500 to 999 acres .....		10 067	1 965	6 771	1 331	10 058	1 964	2 097
1,000 to 1,999 acres .....		4 389	576	3 450	363	4 389	576	1 326
2,000 acres or more .....		991	129	806	56	991	129	363
Cropland:								
Pasture or grazing only .....	farms .....	7 948	2 649	4 321	978	6 862	1 959	4 101
acres .....	1 572 322	444 664	967 488	160 170	1 439 981	365 361	935 674	138 946
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms .....	4 172	1 126	2 394	652	3 789	904	2 306
acres .....	369 538	85 297	241 561	42 680	343 507	71 688	231 681	40 138
On which all crops failed .....	farms .....	2 351	619	1 366	366	2 059	468	1 279
In cultivated summer fallow .....	farms .....	282 167	67 821	181 015	33 331	243 346	53 224	161 771
acres .....	22 748	6 408	12 799	3 541	20 500	5 147	12 332	3 021
Idle .....	farms .....	4 978 632	1 109 484	3 300 644	568 504	4 720 502	976 487	3 220 502
acres .....	6 082	1 836	3 252	994	5 348	1 379	3 109	860
acres .....	598 766	176 060	354 797	67 909	552 413	153 285	338 354	60 774
Total woodland .....	farms .....	3 862	1 408	2 017	437	3 157	955	1 877
acres .....	358 313	116 089	211 825	30 399	304 320	87 652	195 441	21 227
Woodland pastured .....	farms .....	1 623	643	778	202	1 246	411	701
acres .....	177 519	64 574	934	19 803	146 134	48 315	84 620	13 199
Woodland not pastured .....	farms .....	2 784	1 162	1 556	294	2 364	661	1 466
acres .....	180 794	51 515	118 683	10 586	158 186	39 337	110 821	8 028
Pastureland and rangeland other than cropland and woodland pastured .....	farms .....	15 627	5 212	8 630	1 785	13 360	3 856	8 143
acres .....	8 545 248	2 270 752	5 601 044	673 452	8 067 150	2 023 161	5 436 218	607 771
Land in house lots, ponds, roads, wasteland, etc. ....	farms .....	25 420	9 059	13 183	3 178	21 313	6 247	12 470
acres .....	1 855 882	458 065	1 220 951	176 866	1 730 905	389 543	1 182 975	158 387
Pastureland, all types .....	farms .....	21 077	7 168	11 316	2 593	17 761	5 140	10 641
acres .....	10 295 089	2 779 990	6 661 674	853 425	9 653 265	2 436 837	6 456 512	759 916
Irrigated land .....	farms .....	757	235	458	64	691	195	442
acres .....	161 667	39 109	112 180	10 378	160 234	38 645	111 612	9 977
Harvested cropland irrigated .....	farms .....	744	231	449	64	680	192	434
acres .....	159 750	10	110 809	(D)	158 398	38 209	(D)	54
Pasture and other land irrigated .....	farms .....	35	24	1	31	7	23	1
acres .....	1 917	(D)	1 371	(D)	1 836	436	(D)	(D)
Land set aside in federal farm programs in 1982 .....	farms .....	15 978	3 487	9 732	2 759	14 899	2 932	9 526
acres .....	1 156 527	169 872	833 070	153 585	1 126 898	155 332	826 271	145 295
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....		36 406	12 418	17 757	6 231	29 890	8 381	16 705
Full owners .....		12 418	12 418	-	-	8 381	8 381	-
Part owners .....		17 757	-	17 757	-	16 705	-	16 705
Tenants .....		6 231	-	6 231	4 804	-	-	-
White .....		36 234	12 363	17 675	6 196	29 798	8 352	16 659
Full owners .....		12 363	12 363	-	-	8 352	8 352	-
Part owners .....		17 675	-	17 675	-	16 659	-	16 659
Tenants .....		6 196	-	6 196	4 787	-	-	-
Black and other races .....		172	55	82	35	92	29	46
Full owners .....		55	55	-	-	29	29	-
Part owners .....		82	-	82	-	46	-	46
Tenants .....		35	-	-	35	17	-	17

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	25 277	7 759	14 278	3 240	21 651	5 443	13 562	2 646
Not on farm operated	7 161	2 275	2 271	2 615	5 196	1 249	2 046	1 901
Not reported	3 968	2 384	1 208	376	3 043	1 689	1 097	257
Operators by principal occupation:								
Farming	30 572	9 486	16 276	4 810	27 277	7 448	15 759	4 070
Other	5 834	2 932	1 481	1 421	2 613	933	946	734
Operators by days of work off farm:								
None	19 113	5 899	10 665	2 549	17 062	4 511	10 380	2 171
Any	13 046	4 289	5 445	3 312	9 216	2 104	4 766	2 346
1 to 99 days	5 767	1 335	3 025	1 407	5 011	919	2 922	1 170
100 to 199 days	2 470	774	985	711	1 792	392	865	535
200 days or more	4 809	2 180	1 435	1 194	2 413	793	979	641
Not reported	4 247	2 230	1 647	370	3 612	1 766	1 559	287
Operators by years on present farm:								
2 years or less	1 836	497	441	898	1 248	247	362	639
3 or 4 years	2 733	615	876	1 242	2 028	311	761	956
5 to 9 years	5 022	1 198	2 339	1 485	4 065	692	2 168	1 205
10 years or more	19 733	6 419	11 667	1 647	17 233	4 716	11 178	1 339
Average years on present farm	20.1	23.3	21.5	10.3	20.7	25.0	21.8	10.5
Not reported	7 082	3 689	2 434	959	5 316	2 415	2 236	665
Operators by age group:								
Under 25 years	1 974	351	498	1 125	1 505	213	463	829
25 to 34 years	6 840	1 506	3 018	2 316	5 627	931	2 815	1 881
35 to 44 years	6 769	1 839	3 925	1 005	5 685	1 182	3 717	786
45 to 54 years	7 847	2 605	4 536	706	6 778	1 892	4 338	548
55 to 64 years	8 589	3 522	4 397	680	7 268	2 620	4 159	489
65 years and over	4 387	2 595	1 393	399	3 027	1 543	1 213	271
Average age	47.3	52.3	47.2	37.6	47.0	52.3	47.1	37.2
Operators by sex:								
Male	35 703	11 971	17 589	6 143	29 499	8 178	16 564	4 757
Female	703	447	168	88	391	203	141	47
Operators of Spanish origin	38	14	21	3	34	10	21	3
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family farms	31 742	11 052	15 608	5 082	25 910	7 404	14 637	3 869
acres	32 555 722	7 667 266	21 676 357	3 212 099	31 156 696	6 930 305	21 256 514	2 969 877
Partnership farms	4 338	1 229	2 034	1 075	3 714	877	1 959	878
acres	5 785 969	1 018 548	3 892 427	874 994	5 632 329	939 142	3 855 983	837 204
Corporation:								
Family held farms	165	46	79	40	162	44	78	40
acres	341 947	(D)	193 155	(D)	340 107	(D)	(D)	(D)
More than 10 stockholders farms	3	2	1	3	2	1	1	1
10 or less stockholders farms	162	44	78	40	159	42	77	40
Other than family held farms	20	12	7	1	17	10	6	1
acres	15 460	(D)	8 218	(D)	14 900	(D)	(D)	(D)
More than 10 stockholders farms	1	—	1	—	—	—	—	—
10 or less stockholders farms	19	12	6	1	17	10	6	1
Other—cooperative, estate or trust, institutional, etc. farms	141	79	29	33	87	46	25	16
acres	150 747	66 436	70 297	14 014	121 999	59 504	50 847	11 648
<b>F FARMS BY SIZE</b>								
1 to 9 acres	1 120	999	31	90	327	286	15	26
10 to 49 acres	1 140	753	107	280	158	107	15	36
50 to 69 acres	310	164	51	95	44	18	10	16
70 to 99 acres	669	384	92	193	106	55	8	43
100 to 139 acres	609	290	78	241	169	66	19	84
140 to 179 acres	1 589	926	146	517	642	330	68	244
180 to 219 acres	545	250	129	166	267	105	61	101
220 to 259 acres	653	314	154	185	377	164	84	129
260 to 499 acres	5 378	2 444	1 503	1 431	4 199	1 752	1 245	1 202
500 to 999 acres	9 750	3 192	4 808	1 750	9 148	2 876	4 612	1 660
1,000 to 1,999 acres	10 042	1 922	7 095	1 025	9 886	1 851	7 027	1 008
2,000 acres or more	4 601	780	3 563	258	4 567	771	3 541	255
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	24 278	6 795	12 851	4 632	21 644	5 376	12 457	3 811
Field crops, except cash grains (013)	1 055	425	429	201	698	194	360	144
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 055	425	429	201	698	194	360	144
Vegetables and melons (016)	26	20	4	2	7	4	2	1
Fruits and tree nuts (017)	11	9	2	—	1	1	—	—
Horticultural specialties (018)	66	61	3	2	41	37	3	1
General farms, primarily crop (019)	469	228	192	49	258	77	156	25
Livestock, except dairy, poultry, and animal specialties (021)	7 710	3 608	3 075	1 027	5 060	1 852	2 629	579
Beef cattle, except feedlots (0212)	5 899	2 706	2 414	779	3 885	1 379	2 065	441
Dairy farms (024)	1 520	586	745	189	1 485	562	740	183
Poultry and eggs (025)	108	75	25	8	52	27	19	6
Animal specialties (027)	477	330	84	63	126	96	19	11
General farms, primarily livestock (029)	686	281	347	58	518	155	320	43

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms----- \$1,000-----	36 406	12 418	17 757	6 231	29 890	8 381	16 705	4 804
	2 292 027	475 540	1 553 477	263 010	2 263 209	459 097	1 548 255	255 856
Farms by value of sales:								
Less than \$2,500 -----	2 092	1 482	270	340	-	-	-	-
\$2,500 to \$4,999 -----	1 638	1 016	247	375	-	-	-	-
\$5,000 to \$9,999 -----	2 786	1 539	535	712	-	-	-	-
\$10,000 to \$19,999 -----	4 840	2 205	1 470	1 165	4 840	2 205	1 470	1 165
\$20,000 to \$39,999 -----	7 418	2 598	3 332	1 488	7 418	2 598	3 332	1 488
\$40,000 to \$99,999 -----	11 317	2 571	7 123	1 623	11 317	2 571	7 123	1 623
\$100,000 to \$249,999 -----	5 215	846	3 913	456	5 215	846	3 913	456
\$250,000 to \$499,999 -----	873	125	690	58	873	125	690	58
\$500,000 or more -----	227	36	177	14	227	36	177	14
Grains ----- farms----- \$1,000-----	30 751	8 943	16 430	5 378	27 644	7 259	15 925	4 460
	1 595 505	288 769	1 112 659	194 077	1 580 939	281 240	1 110 289	189 410
Sales of \$40,000 or more ----- farms----- \$1,000-----	12 563	2 141	8 829	1 593	12 563	2 141	8 829	1 593
	1 289 224	191 338	964 610	133 276	1 289 224	191 338	964 610	133 276
Corn for grain ----- farms----- \$1,000-----	2 423	516	1 559	348	2 348	471	1 552	325
	63 822	11 241	46 576	6 004	63 646	11 147	46 559	5 940
Wheat ----- farms----- \$1,000-----	29 236	8 314	15 879	5 043	26 649	6 906	15 459	4 284
	973 983	181 749	672 893	119 341	963 174	176 194	671 110	115 870
Soybeans ----- farms----- \$1,000-----	2 857	498	1 798	561	2 785	460	1 787	538
	45 360	6 930	31 150	7 280	45 154	6 800	31 122	7 233
Sorghum for grain ----- farms----- \$1,000-----	12	4	7	1	12	4	7	1
	59	(D)	48	(D)	59	(D)	48	(D)
Oats ----- farms----- \$1,000-----	6 322	1 806	3 601	915	5 796	1 515	3 493	788
	27 341	(D)	17 721	(D)	26 584	(D)	17 556	(D)
Other grains ----- farms----- \$1,000-----	20 187	4 823	11 794	3 570	19 124	4 290	11 634	3 200
	484 941	82 198	344 272	58 471	482 323	80 873	343 896	57 554
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	4 692	1 600	2 521	571	4 031	1 185	2 372	474
	27 211	8 255	16 114	2 842	25 781	7 375	15 797	2 610
Sales of \$40,000 or more ----- farms----- \$1,000-----	70	14	52	4	70	14	52	4
	.4 792	940	3 538	315	4 792	940	3 538	315
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	100	56	32	12	51	18	23	10
	278	101	(D)	(D)	226	63	(D)	(D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	1	-	1	-	1	-	1	-
	(D)	-	(D)	-	(D)	-	(D)	-
Fruits, nuts, and berries ----- farms----- \$1,000-----	26	20	5	1	10	6	3	1
	54	49	(D)	(D)	37	35	(D)	(D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Nursery and greenhouse products ----- farms----- \$1,000-----	78	67	7	4	50	40	7	3
	3 682	3 428	(D)	(D)	3 604	3 351	(D)	(D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	16	13	3	-	16	13	3	-
	2 952	2 741	211	-	2 952	2 741	211	-
Other crops ----- farms----- \$1,000-----	1 271	250	767	254	1 231	232	758	241
	131 935	22 717	91 415	17 804	131 836	22 695	91 399	17 742
Sales of \$40,000 or more ----- farms----- \$1,000-----	802	131	552	119	802	131	552	119
	124 052	21 264	87 394	15 394	124 052	21 264	87 394	15 394
Poultry and poultry products ----- farms----- \$1,000-----	1 331	545	639	147	1 026	322	584	120
	10 098	5 088	4 499	511	9 933	4 955	4 481	498
Sales of \$40,000 or more ----- farms----- \$1,000-----	48	26	20	2	48	26	20	2
	9 168	4 726	(D)	(D)	9 168	4 726	(D)	(D)
Dairy products ----- farms----- \$1,000-----	2 727	948	1 443	336	2 611	878	1 420	313
	104 510	30 074	64 449	9 987	104 287	29 939	64 410	9 938
Sales of \$40,000 or more ----- farms----- \$1,000-----	990	272	635	83	990	272	635	83
	73 794	18 717	49 384	5 694	73 794	18 717	49 384	5 694
Cattle and calves ----- farms----- \$1,000-----	18 647	6 328	9 956	2 363	15 828	4 539	9 433	1 856
	354 574	90 633	232 500	31 441	344 971	84 674	230 547	29 749
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 822	390	1 307	125	1 822	390	1 307	125
	170 212	34 813	123 148	12 252	170 212	34 813	123 148	12 252
Hogs and pigs ----- farms----- \$1,000-----	2 616	921	1 339	356	2 239	677	1 278	284
	42 689	14 716	23 382	4 591	41 781	14 104	23 257	4 420
Sales of \$40,000 or more ----- farms----- \$1,000-----	254	79	145	30	254	79	145	30
	24 151	8 208	13 364	2 580	24 151	8 208	13 364	2 580
Sheep, lambs, and wool ----- farms----- \$1,000-----	1 784	628	893	263	1 340	355	801	184
	7 815	2 958	4 015	842	7 016	2 473	3 836	707
Sales of \$40,000 or more ----- farms----- \$1,000-----	16	7	9	-	16	7	9	-
	1 745	1 095	650	-	1 745	1 095	650	-
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	1 410	566	658	186	938	288	544	106
	13 675	8 753	4 073	849	12 798	8 192	3 886	719
Sales of \$40,000 or more ----- farms----- \$1,000-----	66	52	9	5	66	52	9	5
	9 821	6 971	2 421	428	9 821	6 971	2 421	428
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	4 791	763	3 063	965	4 494	638	2 995	861
	17 202	2 107	12 152	2 943	16 743	1 894	12 040	2 809
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	873	330	414	129	644	177	371	96
	1 544	654	691	199	1 308	510	645	153

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received farms--\$1,000--	13 308	2 501	8 570	2 237	12 907	2 311	8 497	2 099
Feed grains farms--\$1,000--	403 713	46 727	310 817	46 169	402 356	46 101	310 569	45 686
Wheat farms--\$1,000--	72 277	6 800	58 161	7 316	72 221	510	2 399	543
Cotton farms--\$1,000--	12 199	2 249	7 913	2 037	11 837	2 077	6 785	(D)
Soybeans, peanuts, rye, rice, tobacco, and honey farms--\$1,000--	321 412	37 233	246 525	37 654	320 162	36 657	246 301	1 913
								37 204
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased farms--\$1,000--	10 650	3 403	5 703	1 544	8 915	2 486	5 341	1 088
Farms with expenses of--	103 507	24 645	66 799	10 064	100 158	22 945	68 278	8 936
\$1 to \$4,999	6 931	2 419	3 436	1 076	5 315	1 542	3 088	685
\$5,000 to \$19,999	2 495	685	1 434	376	2 394	663	1 420	311
\$20,000 to \$49,999	883	208	591	63	845	191	591	63
\$50,000 or more	361	90	242	29	361	90	242	29
Feed for livestock and poultry farms--\$1,000--	15 988	5 642	8 303	2 043	13 255	3 916	7 802	1 537
Farms with expenses of--	72 741	21 854	44 432	6 454	70 410	20 600	43 879	5 931
\$1 to \$4,999	12 708	4 713	6 278	1 717	9 995	2 987	5 796	1 212
\$5,000 to \$19,999	2 620	755	1 600	265	2 600	755	1 581	264
\$20,000 to \$79,999	585	152	380	53	585	152	380	53
\$80,000 or more	75	22	45	8	75	22	45	8
Commercially mixed formula feeds farms--\$1,000--	5 714	1 718	3 237	759	5 082	1 363	3 079	640
Farms with expenses of--	174 863	58 262	101 102	15 499	172 254	56 354	100 677	15 223
\$1,000 tons	28 566	9 261	16 757	2 548	28 167	8 982	16 687	2 498
Farms by tons purchased:								
1 to 99 tons	5 458	1 630	3 089	739	4 826	1 275	2 931	620
100 to 499 tons	217	70	129	18	217	70	129	18
500 tons or more	39	18	19	2	39	18	19	2
Farms with expenses of--								
\$1 to \$4,999	4 439	1 348	2 431	660	3 808	993	2 274	541
\$5,000 to \$19,999	1 068	303	691	74	1 067	303	690	74
\$20,000 to \$49,999	145	41	85	19	145	41	85	19
\$50,000 or more	62	26	30	6	62	26	30	6
Seeds, bulbs, plants, and trees farms--\$1,000--	23 661	6 571	13 240	3 850	21 708	5 492	12 928	3 288
Farms with expenses of--	92 138	15 987	64 169	11 983	91 126	15 469	63 953	11 704
\$1 to \$999	7 440	2 851	3 145	1 444	5 716	1 915	2 883	918
\$1,000 to \$4,999	10 865	2 883	6 195	1 787	10 638	2 740	6 147	1 751
\$5,000 to \$9,999	3 286	546	2 344	396	3 285	546	2 343	396
\$10,000 or more	2 070	291	1 556	223	2 069	291	1 555	223
Commercial fertilizer farms--\$1,000--	20 983	5 637	11 675	3 671	19 534	4 809	11 511	3 214
Farms with expenses of--	158 947	27 545	113 031	18 371	158 014	27 070	112 859	18 085
\$1 to \$999	3 928	1 823	1 185	920	2 762	1 139	1 080	543
\$1,000 to \$4,999	8 338	2 295	4 356	1 687	8 059	2 151	4 300	1 608
\$5,000 to \$19,999	6 805	1 278	4 622	905	6 801	1 278	4 619	904
\$20,000 or more	1 912	241	1 512	159	1 912	241	1 512	159
Other agricultural chemicals farms--\$1,000--	24 491	6 715	13 615	4 161	22 518	5 631	13 306	3 581
Farms with expenses of--	116 766	21 076	80 695	14 996	115 412	20 406	80 444	14 563
\$1 to \$999	5 671	2 588	1 843	1 240	4 125	1 701	1 610	814
\$1,000 to \$4,999	11 936	3 106	6 808	2 022	11 514	2 910	6 736	1 868
\$5,000 to \$19,999	5 990	893	4 289	808	5 985	892	4 285	808
\$20,000 or more	894	128	675	91	894	128	675	91
Hired farm labor farms--\$1,000--	13 971	3 427	8 771	1 773	13 153	2 986	8 593	1 574
Farms with expenses of--	76 522	15 616	54 708	6 198	75 851	15 239	54 549	6 063
\$1 to \$4,999	10 122	2 631	5 939	1 552	9 305	2 190	5 761	1 354
\$5,000 to \$19,999	3 065	666	2 231	168	3 064	666	2 231	167
\$20,000 to \$49,999	639	101	505	33	639	101	505	33
\$50,000 or more	145	29	96	20	145	29	96	20
Workers by days worked:								
150 days or more farms--workers--	5 612	1 284	3 983	345	5 525	1 236	3 950	339
Less than 150 days farms--workers--	9 938	2 271	7 011	656	9 825	2 217	6 958	650
Contract labor farms--workers--	11 413	2 769	7 038	1 606	10 667	2 363	6 892	1 412
Farms with expenses of--	29 951	7 091	19 276	3 584	28 541	6 287	18 999	3 255
\$1 to \$999	1 281	247	817	217	1 181	199	798	184
\$1,000 to \$4,999	3 961	592	2 886	483	3 925	578	2 874	473
\$5,000 to \$19,999	505	125	276	104	405	77	257	71
\$20,000 or more	526	92	348	86	526	92	348	86
Customwork, machine hire, and rental of machinery and equipment farms--\$1,000--	15 469	4 331	8 640	2 498	13 754	3 327	8 307	2 120
Farms with expenses of--	43 872	8 635	28 960	6 277	42 570	7 955	28 620	5 995
\$1 to \$999	5 952	2 146	2 826	980	4 690	1 376	2 612	702
\$1,000 to \$4,999	7 127	1 815	4 109	1 203	6 687	1 581	4 003	1 103
\$5,000 to \$19,999	2 219	355	1 573	291	2 206	355	1 560	291
\$20,000 or more	171	15	132	24	171	15	132	24

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms-\$1,000-	36 299 285 160	12 445 66 280	17 647 185 126	6 207 33 754	29 870 278 077	8 485 61 990	16 611 183 821
Farms with expenses of—								
\$1 to \$999		4 173	2 505	610	1 058	667	281	113
\$1,000 to \$4,999		11 974	5 230	4 099	2 645	9 072	3 497	3 571
\$5,000 to \$19,999		17 788	4 295	11 132	2 361	17 768	4 292	11 122
\$20,000 or more		2 364	415	1 806	143	2 363	415	1 805
Petroleum products	farms-\$1,000-	36 299 253 553	12 445 57 252	17 647 165 698	6 207 30 604	29 870 248 127	8 485 54 047	16 611 164 756
Gasoline and gasohol	farms-\$1,000-	35 156 100 623	11 929 25 247	17 354 63 330	5 873 12 045	29 195 97 599	8 259 23 407	16 357 62 811
Diesel fuel	farms-\$1,000-	31 175 120 422	.9 380 24 410	16 476 80 990	5 319 15 022	27 976 118 916	7 580 23 612	15 919 80 718
LP gas, butane, and propane	farms-\$1,000-	11 370 16 067	2 813 3 279	7 035 11 420	1 522 1 368	10 646 15 806	2 358 3 125	6 896 11 367
Fuel oil and kerosene	farms-\$1,000-	4 186 2 803	1 357 932	2 317 1 559	512 312	3 802 2 694	1 041 837	2 290 1 553
Natural gas	farms-\$1,000-	435 663	196 297	182 259	57 107	358 635	125 270	57 107
Motor oil and grease	farms-\$1,000-	36 299 12 976	12 445 3 087	17 647 8 139	6 207 1 749	29 870 12 477	8 485 2 796	16 611 8 048
Electricity	farms-\$1,000-	29 195 30 807	10 079 8 722	15 449 19 024	3 667 3 062	24 990 29 254	7 253 7 706	14 725 18 685
Other—coal, wood, coke, etc.	farms-\$1,000-	2 899 800	1 202 307	1 376 404	321 88	2 410 696	862 237	1 282 380
Interest expense	farms-\$1,000-	24 331 306 232	6 381 58 750	13 975 227 161	3 975 20 321	22 096 301 358	5 060 55 557	13 496 225 936
Farms with expenses of—								
\$1 to \$999		3 527	1 202	1 290	1 035	2 579	710	1 114
\$1,000 to \$4,999		7 189	2 181	3 276	1 732	6 139	1 531	3 023
\$5,000 to \$9,999		4 297	1 230	2 470	597	4 107	1 073	2 445
\$10,000 or more		9 318	1 768	6 939	611	9 271	1 746	6 914
Farms reporting no interest expense (see text)		10 401	5 278	3 042	2 081	6 618	2 926	2 561
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms-\$1,000-	36 382 3 058 930	12 496 752 406	17 647 1 937 146	6 239 369 379	29 903 2 902 167	8 509 657 207	16 611 1 910 990
Farms by value group:								
\$1 to \$4,999		795	456	120	219	241	93	56
\$5,000 to \$9,999		2 598	1 500	433	665	580	226	132
\$10,000 to \$19,999		4 107	1 948	1 154	1 005	2 538	1 011	902
\$20,000 to \$49,999		8 338	3 315	3 240	1 783	6 785	2 364	2 960
\$50,000 to \$99,999		9 390	2 851	5 187	1 352	8 881	2 559	5 105
\$100,000 to \$199,999		7 058	1 578	4 594	886	6 865	1 477	4 538
\$200,000 to \$499,999		3 832	815	2 709	308	3 756	748	2 708
\$500,000 or more		264	33	210	21	257	31	210
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms-number-	31 683 47 411	10 515 14 879	16 256 25 392	4 912 7 140	27 030 40 753	7 637 10 900	15 469 24 298
Motortrucks, including pickups	farms-number-	34 584 100 893	11 550 28 760	17 321 58 325	5 713 13 808	29 024 91 166	8 179 23 102	14 484 55 555
Wheel tractors	farms-number-	33 452 107 950	11 265 33 234	16 969 60 438	5 218 14 278	28 114 96 136	7 880 25 915	16 085 58 220
2 or 3	farms-number-	15 591 (D)	5 517 13 720	7 621 19 854	2 453 (D)	13 196 34 083	3 969 10 076	2 000 18 893
4 or more	farms-number-	12 947 (D)	3 625 17 391	7 927 39 163	1 395 (D)	12 090 59 225	3 137 15 065	7 717 38 186
Grain and bean combines, self-propelled only	farms-number-	22 623 27 522	6 608 7 899	12 795 15 651	3 220 3 972	20 890 25 550	5 613 6 757	12 450 15 251
Corn heads for combines	farms-number-	2 414 2 705	549 639	1 553 1 730	312 336	2 332 2 618	498 583	1 544 1 721
Cottonpickers and strippers	farms-number-	-	-	-	-	-	-	-
Mower conditioners	farms-number-	5 447 6 171	1 761 1 983	2 992 3 396	694 792	4 719 5 382	1 368 1 568	555 1 382
Pickup balers	farms-number-	14 391 16 613	4 605 5 152	8 016 9 434	1 770 2 027	12 625 14 681	3 605 4 095	7 607 9 001
Field forage harvesters, shear bar or flywheel	farms-number-	4 494 4 828	1 436 1 521	2 485 2 654	573 653	4 088 4 377	1 182 1 245	2 422 2 581
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms-acres on which used-	20 983 11 373 212	5 637 2 009 751	11 675 7 992 628	3 671 1 370 833	19 534 11 268 629	4 809 1 955 127	11 511 7 974 316
Lime	farms-acres on which used-	75 20 414	28 3 104	37 14 167	10 3 143	75 20 414	28 3 104	10 14 167
Sprays, dusts, granules, fumigants, etc., to control	farms-tones-	38 010	6 218	25 477	6 315	38 010	6 218	25 477
Insects on hay and other crops	farms-acres on which used-	4 450 1 488 196	1 102 290 309	2 687 1 045 748	661 152 139	4 236 1 474 655	951 281 302	2 664 1 043 996

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	337	82	222	33	313	63	222	28
acres on which used—	111 613	21 045	82 390	8 178	109 308	19 140	82 390	7 778
Diseases in crops and orchards farms—	2 099	381	1 279	439	2 025	338	1 277	410
acres on which used—	801 018	114 796	574 093	112 129	796 258	112 787	(D)	(D)
Weeds, grass, or brush in crops and pasture farms—	22 411	6 033	12 466	3 912	20 654	5 106	12 171	3 377
acres on which used—	12 232 042	2 114 376	8 570 329	1 547 337	12 083 557	2 042 930	8 539 113	1 501 514
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	149	427	72	637	143	422	72
acres on which used—	243 717	55 333	171 396	16 988	242 490	54 841	170 661	16 988
<b>LIVESTOCK</b>								
Cattle and calves inventory farms—	18 539	6 297	9 878	2 364	15 597	4 445	9 326	1 826
number—	1 882 214	502 714	1 206 591	172 909	1 800 266	455 351	1 185 675	159 240
Farms with—								
1 to 9	1 272	630	419	223	576	167	311	98
10 to 49	5 941	2 477	2 441	1 023	4 138	1 325	2 138	675
50 to 99	5 000	1 632	2 770	598	4 636	1 434	2 662	540
100 to 199	3 968	1 037	2 562	369	3 908	1 004	2 540	364
200 to 499	2 037	454	1 449	134	2 018	448	1 438	132
500 or more	321	67	237	17	321	67	237	17
Cows and heifers that had calved farms—	17 164	5 705	9 301	2 158	14 605	4 111	8 821	1 673
number—	974 938	266 007	619 456	89 475	931 503	240 555	608 621	82 327
Beef cows farms—	15 576	5 091	8 555	1 930	13 156	3 591	8 100	1 465
number—	872 428	234 430	558 801	79 197	830 239	209 779	548 218	72 242
Farms with—								
1 to 9	1 966	937	653	376	1 040	338	517	185
10 to 49	7 543	2 638	3 649	1 056	6 169	1 802	3 574	793
50 to 99	3 656	930	2 400	326	3 556	874	2 364	318
100 to 199	1 822	443	1 239	140	1 803	434	1 231	138
200 to 499	537	129	380	28	536	129	380	27
500 or more	52	14	34	4	52	14	34	4
Milk cows farms—	3 686	1 325	1 936	425	3 346	1 095	1 877	374
number—	102 510	31 577	60 655	10 278	101 264	30 776	60 403	10 085
Farms with—								
1 to 4	1 111	439	558	114	846	254	515	77
5 to 9	191	84	74	33	144	56	66	22
10 to 49	1 642	593	830	219	1 614	576	822	216
50 to 99	641	186	403	52	641	186	403	52
100 to 199	69	22	61	6	89	22	61	6
200 to 499	11	1	9	1	11	1	9	1
500 or more	1	-	1	-	1	-	1	-
Heifers and heifer calves farms—	15 327	4 962	8 423	1 942	13 175	3 649	7 993	1 533
number—	444 346	113 660	289 961	40 725	425 187	102 810	284 932	37 445
Steers, steer calves, bulls, and bull calves farms—	16 733	5 484	9 138	2 111	14 337	4 003	8 661	1 673
number—	462 930	123 047	297 174	42 709	443 576	111 986	292 122	39 468
Cattle and calves sold farms—	18 647	6 328	9 956	2 363	15 828	4 539	9 433	1 856
number—	1 016 650	268 386	656 390	91 874	982 852	247 677	649 058	86 117
Calves farms—	354 574	90 633	232 500	31 441	344 971	84 674	230 547	29 749
number—	9 813	3 489	5 042	1 282	8 209	2 522	4 718	969
Cattle farms—	353 585	107 046	212 233	34 306	335 691	96 596	207 870	31 225
number—	89 366	27 203	53 608	8 555	85 342	24 860	52 646	7 835
Fatten on grain and concentrates farms—	15 088	4 922	8 287	1 879	13 102	3 653	7 925	1 524
number—	663 065	161 340	444 157	57 568	647 161	151 081	441 188	54 892
\$1,000—	265 208	63 430	178 892	22 886	259 629	59 814	177 901	21 914
\$1,000—	108 428	25 694	73 351	9 383	106 649	24 623	72 974	9 052
\$1,000—	52 022	12 069	35 601	4 352	51 330	11 645	35 462	4 223
Hogs and pigs inventory farms—	2 503	900	1 273	330	2 135	668	1 209	268
number—	259 498	94 783	138 926	25 789	251 719	89 454	137 949	24 316
Farms with—								
1 to 24	1 110	430	535	145	845	255	482	108
25 to 49	368	118	197	53	313	83	189	41
50 to 99	356	127	172	57	317	103	169	45
100 to 199	308	92	174	42	300	85	174	41
200 to 499	252	90	135	27	251	89	135	27
500 or more	109	43	60	6	109	43	60	6
Used or to be used for breeding farms—	1 699	564	896	238	1 465	414	857	194
number—	34 882	10 632	20 471	3 779	33 112	9 388	20 206	3 518
Other farms—	2 242	821	1 136	285	1 926	612	1 081	233
number—	224 616	84 151	118 455	22 010	218 607	80 066	117 743	20 798
Hogs and pigs sold farms—	2 616	921	1 339	356	2 239	677	1 278	284
number—	446 822	154 944	244 732	47 146	435 313	146 915	243 375	45 023
Feeder pigs farms—	42 689	14 716	23 382	4 591	41 781	14 104	23 257	4 420
number—	136 887	44 889	78 586	13 412	131 429	40 813	78 115	12 501
\$1,000—	5 888	2 009	3 338	541	5 674	1 847	3 319	509
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	1 828	597	971	260	1 567	431	926	210
number—	47 017	14 054	27 748	5 215	45 331	12 862	27 563	4 906
Dec. 1 and May 31 farms—	1 606	515	874	217	1 405	388	839	178
number—	24 575	7 390	14 599	2 586	23 668	6 744	14 492	2 432
June 1 and Nov. 30 farms—	1 311	428	686	197	1 142	315	660	167
number—	22 442	6 664	13 149	2 629	21 663	6 118	13 071	2 474

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory—farms—number—	1 708	608	849	251	1 275	339	764	172
Ewes 1 year old or older—farms—number—	204 515	69 797	110 670	24 048	175 453	53 122	103 921	18 410
Sheep and lambs sold—farms—number—	1 568	543	787	238	1 177	309	707	161
Sheep and lambs sold—farms—number—	126 745	40 048	70 599	16 098	107 400	29 260	66 167	11 973
Sheep and lambs sold—farms—number—	1 765	616	887	262	1 326	348	795	183
Sheep and lambs sold—farms—number—	155 554	54 542	82 673	18 339	136 706	43 358	78 235	15 113
Sheep and lambs shorn—farms—number—	1 609	551	819	239	1 215	313	738	164
Sheep and lambs shorn—farms—number—	150 981	46 199	86 661	18 121	129 824	34 018	81 895	13 911
Sheep and lambs shorn—pounds of wool—	1 380 206	416 153	798 083	165 970	1 185 882	303 167	752 364	130 351
Horses and ponies inventory—farms—number—	6 152	1 952	3 414	786	4 708	1 131	3 057	520
Horses and ponies sold—farms—number—	35 098	11 683	19 717	3 698	26 225	6 559	17 326	2 340
Horses and ponies sold—farms—number—	1 145	404	586	155	752	189	477	86
Goats inventory—farms—number—	4 611	1 690	2 370	551	3 450	1 011	2 093	346
Goats sold—farms—number—	\$1,000—3 018	1 184	1 543	291	2 351	798	1 360	194
Goats sold—farms—number—	225	101	99	25	126	34	78	14
Goats sold—farms—number—	1 250	786	357	107	510	206	257	47
Goats sold—farms—number—	61	28	27	6	37	12	21	4
Goats sold—farms—number—	320	201	88	31	104	(D)	61	(D)
Goats sold—farms—number—	\$1,000—10	4	2	3	3	(D)	2	(D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory—farms—number—	2 542	1 052	1 234	256	1 947	637	1 117	193
Farms with—	429 469	253 935	161 118	14 416	399 019	231 661	155 787	11 561
1 to 399—	2 494	1 031	1 210	253	1 906	620	1 095	191
400 to 3,199—	37	14	20	3	30	10	18	2
3,200 to 9,999—	—	—	—	—	—	—	—	—
10,000 to 19,999—	5	4	1	—	5	4	1	—
20,000 to 49,999—	5	2	3	—	5	2	3	—
50,000 to 99,999—	1	1	—	—	1	1	—	—
100,000 or more—	—	—	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	2 510	1 038	1 222	250	1 924	630	1 107	187
Pullets 3 months old or older not of laying age—farms—number—	350 323	182 527	154 472	13 324	322 888	162 122	150 010	10 756
Chickens 3 months old or older sold—farms—number—	269	118	132	19	203	73	118	12
Chickens 3 months old or older sold—farms—number—	79 146	71 408	6 646	1 092	76 131	69 539	5 787	805
Broilers and other meat-type chickens sold—farms—number—	303	131	144	28	241	83	137	21
Broilers and other meat-type chickens sold—farms—number—	245 455	149 487	93 856	2 112	239 696	144 899	93 061	1 736
Farms with—	290	116	143	31	206	53	133	20
1 to 1,999—	290	116	143	31	206	53	133	20
2,000 to 59,999—	—	—	—	—	—	—	—	—
60,000 to 99,999—	—	—	—	—	—	—	—	—
100,000 or more—	—	—	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	162	73	67	22	112	42	55	15
Turkeys sold—farms—number—	823	434	314	75	561	255	256	50
Turkeys sold—farms—number—	100	44	44	12	83	31	42	10
Turkeys sold—farms—number—	827 635	392 426	375 949	59 280	827 290	392 116	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for grain or seed—farms—acres—bushels—	3 322	812	2 101	409	3 209	740	2 087	382
Corn for grain or seed—farms—acres—bushels—	521 986	102 944	371 166	47 876	518 307	101 120	370 578	46 609
Irrigated—farms—acres—bushels—	34 111 300	6 506 548	24 634 390	2 970 362	33 988 878	6 441 477	24 619 615	2 927 786
Irrigated—farms—acres—bushels—	258	58	179	21	256	58	179	19
Farms by acres harvested:								
1 to 24 acres—	481	169	255	57	418	122	247	49
25 to 99 acres—	1 343	330	810	203	1 299	308	805	186
100 to 249 acres—	917	217	583	117	911	214	582	115
250 acres or more—	581	96	453	32	581	96	453	32
Corn for silage or green chop—farms—acres—tons, green—	4 463	1 129	2 890	444	4 347	1 071	2 853	423
Corn for silage or green chop—farms—acres—tons, green—	305 765	71 361	210 423	23 981	302 764	70 110	209 309	23 345
Irrigated—farms—acres—tons, green—	2 001 081	446 747	1 390 466	163 868	1 982 363	440 226	1 383 042	159 095
Irrigated—farms—acres—tons, green—	155	39	109	7	151	35	109	7
Wheat for grain—farms—acres—bushels—	10 603	1 817	7 733	1 053	10 583	1 797	7 733	1 053
Wheat for grain—farms—acres—bushels—	29 266	8 335	15 883	5 048	26 666	6 915	15 463	4 288
Wheat for grain—farms—acres—bushels—	9 816 817	1 951 889	6 621 025	1 243 903	9 622 126	1 854 810	6 583 955	1 183 361
Irrigated—farms—acres—bushels—	295 765 645	55 449 846	202 805 467	37 510 332	291 608 409	53 366 649	202 057 155	36 184 605
Irrigated—farms—acres—bushels—	180	58	107	15	174	53	106	15
Farms by acres harvested:								
1 to 24 acres—	556	316	134	106	204	84	85	35
25 to 99 acres—	4 549	2 131	1 268	1 150	2 958	1 249	1 036	673
100 to 249 acres—	9 522	3 218	4 353	1 951	8 918	2 929	4 236	1 753
250 acres or more—	14 639	2 670	10 128	1 841	14 586	2 653	10 106	1 827
Barley for grain—farms—acres—bushels—	12 261	2 886	7 372	2 003	11 734	2 619	7 271	1 844
Barley for grain—farms—acres—bushels—	1 807 855	345 681	1 216 894	245 280	1 789 672	336 495	1 213 675	239 502
Irrigated—farms—acres—bushels—	91 826 453	16 661 545	62 711 216	12 453 692	91 211 464	16 350 197	62 599 945	12 261 322
Irrigated—farms—acres—bushels—	42	11	31	—	40	9	31	—
Farms by acres harvested:								
1 to 24 acres—	916	313	423	180	689	195	371	123
25 to 99 acres—	5 052	1 426	2 685	941	4 772	1 289	2 640	843
100 to 249 acres—	4 325	856	2 795	674	4 306	845	2 791	670
250 acres or more—	1 968	291	1 469	208	1 967	290	1 469	208

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms— acres— bushels—	12 974 962 212 47 578 140	3 900 259 013 12 147 682	7 479 608 338 30 880 536	1 595 94 861 4 549 922	11 976 930 423 46 345 506	3 335 241 388 11 484 962	7 249 600 380 30 569 592
Irrigated	farms— acres—	51 2 229	16 678	31 1 327	4 224	44 2 123	15 (D)	27 1 247
Farms by acres harvested:								
1 to 24 acres		2 186	827	987	372	1 682	528	884
25 to 99 acres		7 483	2 236	4 299	948	7 032	1 993	4 184
100 to 249 acres		2 982	766	1 957	259	2 940	743	1 946
250 acres or more		323	71	236	16	322	71	235
Rye for grain	farms— acres— bushels—	860 66 523 2 050 808	249 19 486 572 378	485 38 603 1 241 231	126 8 434 237 199	799 63 844 1 986 386	217 18 147 541 223	476 37 977 1 226 770
Irrigated	farms— acres—	1 (D)	— (D)	1 —	— —	— (D)	— —	— (D)
Flaxseed	farms— acres— bushels—	4 884 417 279 5 267 932	1 203 86 453 1 044 157	2 893 272 763 3 483 014	788 58 063 740 761	4 613 405 973 5 166 347	1 055 80 507 991 459	2 855 270 490 3 468 521
Irrigated	farms— acres—	13 1 459	8 752	5 707	— —	13 1 459	8 752	5 707
Sunflower seed	farms— acres— pounds—	11 697 3 112 829 3 242 281 818	2 387 471 243 491 181 491	7 301 2 267 959 2 366 635 033	2 009 373 627 384 465 294	11 303 3 091 841 3 226 955 396	2 192 460 707 483 706 893	7 261 2 265 326 2 364 894 186
Irrigated	farms— acres—	58 7 219	17 (D)	39 5 250	2 —	58 7 219	17 (D)	39 5 250
Farms by acres harvested:								
1 to 24 acres		249	102	82	65	157	57	75
25 to 99 acres		2 711	790	1 244	677	2 459	663	1 221
100 to 249 acres		4 432	910	2 727	795	4 386	890	2 717
250 acres or more		4 305	585	3 248	472	4 301	582	3 248
Soybeans for beans	farms— acres— bushels—	2 868 411 739 8 790 196	501 60 461 1 319 051	1 804 284 424 6 037 705	563 66 854 1 433 440	2 794 409 107 8 742 854	462 58 900 1 289 221	1 793 284 016 6 030 903
Irrigated	farms— acres—	20 2 063	4 246	16 1 817	— —	20 2 063	4 246	16 1 817
Farms by acres harvested:								
1 to 24 acres		141	40	64	37	113	28	59
25 to 99 acres		1 267	262	704	301	1 221	235	698
100 to 249 acres		1 033	143	712	178	1 033	143	712
250 acres or more		427	56	324	47	427	56	324
Dry edible beans, excluding dry limas	farms— acres— cwt.—	1 771 239 369 2 461 133	264 30 745 334 172	1 174 174 490 1 799 787	333 34 134 327 174	1 742 238 209 2 451 760	255 30 554 332 892	1 168 174 124 1 796 977
Irrigated	farms— acres—	61 7 660	13 (D)	46 6 040	2 (D)	61 7 660	13 (D)	46 6 040
Farms by acres harvested:								
1 to 24 acres		84	25	46	13	76	19	46
25 to 99 acres		819	140	489	190	800	137	484
100 to 249 acres		624	74	442	108	622	74	441
250 acres or more		244	25	197	22	244	25	197
Irish potatoes	farms— acres— cwt.—	644 121 334 17 094 510	199 22 609 3 405 017	359 83 307 11 861 343	86 15 419 1 828 150	591 121 231 17 084 975	165 22 556 3 400 072	344 83 284 11 859 308
Irrigated	farms— acres—	14 261	8 (D)	5 221	1 (D)	10 253	5 32	5 221
Farms by acres harvested:								
0.1 to 4.9 acres		240	118	113	9	191	85	100
5.0 to 24.9 acres		29	9	11	9	25	8	9
25.0 to 99.9 acres		81	20	32	29	81	20	32
100.0 acres or more		294	52	203	39	294	52	203
Sugar beets for sugar	farms— acres— tons—	820 148 594 2 527 466	124 (D) 103 344	519 (D) 1 733 257	177 (D) 17 70	809 148 396 2 524 574	124 (D) (D)	518 (D) (D)
Irrigated	farms— acres—	76 9 773	16 1 648	43 6 683	17 1 442	70 9 653	16 1 648	42 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	19 079 2 644 337 4 174 406	6 106 692 162 1 079 278	10 673 1 718 594 2 734 833	2 300 233 581 360 295	16 522 2 503 926 3 998 941	4 602 618 705 986 615	10 046 1 673 774 2 679 203
Irrigated	farms— acres—	33 624	8 852	22 123	2 649	33 021	95 (D)	241 21 778 (D)
Farms by acres harvested:								
1 to 24 acres		2 664	1 149	1 062	453	1 734	551	890
25 to 99 acres		7 207	2 557	3 621	1 029	5 999	1 852	3 324
100 to 249 acres		6 252	1 742	3 898	612	5 892	1 562	3 766
250 acres or more		2 956	658	2 092	206	2 897	637	2 066
Alfalfa hay	farms— acres— tons, dry—	14 694 1 354 683 2 462 033	4 654 377 936 675 232	8 532 871 089 1 598 579	1 508 105 658 188 222	13 072 1 288 109 2 364 951	3 666 340 104 619 806	8 122 852 119 1 570 665
Irrigated	farms— acres—	348 28 711	93 7 006	229 19 334	26 2 371	334 28 236	85 (D)	225 19 073 (D)
Wild hay	farms— acres— tons, dry—	10 293 716 348 843 638	2 925 172 983 196 614	6 138 473 769 562 074	1 230 69 596 84 950	9 157 672 722 800 265	2 290 151 229 175 382	5 840 458 052 546 344
Irrigated	farms— acres—	18 1 960	8 1 160	10 800	— —	17 (D)	10 800	— —

<sup>1</sup>Data are based on a sample of farms.

**Table 45. Summary by Type of Organization: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS AND LAND IN FARMS</b>										
Farms	36 406	31 742	4 338	185	165	162	20	19	141	
number					.5	.4	.1	.1	.4	
percent	100.0	87.2	11.9							
Land in farms	38 849 845	32 555 722	5 785 969	357 407	341 947	334 412	15 460	(D)	150 747	
acres					2 072	2 064	773	(D)	1 069	
Average size of farm	1 067	1 026	1 334	1 932						
Value of land and buildings <sup>1</sup>	36 139	31 332	4 447	225	196	193	29	28	135	
farms										
\$1,000	17 407 544	14 290 276	2 804 907	243 271	226 050	222 213	17 221	(D)	69 090	
Average per farm	481 683	456 092	630 741	1 081 204	1 153 316	1 151 363	593 828	(D)	511 778	
Average per acre	449	442	473	614	606	608	739	(D)	485	
Farms by value of land and buildings:										
\$1 to \$39,999	2 243	1 921	305	9	8	7	1	1	8	
\$40,000 to \$69,999	1 895	1 664	212	7	6	6	1	1	12	
\$70,000 to \$99,999	2 076	1 791	263	1	1	1	—	—	21	
\$100,000 to \$149,999	2 913	2 623	267	19	19	19	—	—	4	
\$150,000 to \$199,999	2 739	2 414	313	7	6	6	1	1	5	
\$200,000 to \$499,999	13 083	11 510	1 467	53	39	39	14	13	53	
\$500,000 to \$999,999	7 523	6 594	869	42	39	39	3	3	18	
\$1,000,000 to \$1,999,999	2 782	2 236	486	50	41	40	9	9	10	
\$2,000,000 or more	885	579	265	37	37	36	—	—	4	
Owned and rented land by operator:										
Land owned	farms	30 472	26 917	3 301	145	126	123	19	18	
acres		23 757 239	20 217 549	3 244 154	166 154	154 791	147 401	11 363	(D)	
Land rented or leased from others	farms	24 061	20 754	3 118	127	119	118	8	62	
acres		16 896 426	13 927 251	2 732 509	201 982	196 955	(D)	5 027	(D)	
Rented or leased land in farms	farms	23 935	20 652	3 095	126	118	117	8	62	
acres		16 750 855	13 801 341	2 714 222	200 718	195 691	(D)	5 027	(D)	
Land rented or leased to others	farms	4 876	4 347	486	19	14	13	5	24	
acres		1 803 820	1 589 078	190 694	10 729	9 799	(D)	930	(D)	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland	farms	34 672	30 243	4 153	162	147	145	15	14	
acres		28 090 402	23 582 377	4 141 580	283 378	273 696	(D)	9 682	(D)	
Harvested cropland	farms	34 012	29 644	4 097	162	147	145	15	14	
acres		20 288 977	16 886 117	3 097 309	246 981	241 091	(D)	5 890	(D)	
Farms by acres harvested:										
1 to 49 acres		1 855	1 682	151	11	11	11	—	11	
50 to 99 acres		1 933	1 707	209	5	2	2	3	12	
100 to 199 acres		3 828	3 391	412	3	2	2	1	22	
200 to 499 acres		10 949	9 658	1 244	19	13	13	6	28	
500 to 999 acres		10 067	8 933	1 080	33	28	28	5	21	
1,000 to 1,999 acres		4 389	3 601	724	54	54	54	—	10	
2,000 acres or more		991	672	277	37	37	35	—	5	
Cropland:										
Pasture or grazing only	farms	7 948	6 966	944	17	15	15	2	21	
acres		1 572 322	1 364 823	200 442	(D)	(D)	(D)	(D)	(D)	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4 172	3 661	478	23	21	21	2	10	
acres		369 538	315 671	49 665	3 614	(D)	(D)	(D)	588	
On which all crops failed	farms	2 351	2 041	294	10	9	9	1	6	
acres		282 167	241 406	39 389	(D)	(D)	(D)	(D)	(D)	
In cultivated summer fallow	farms	22 748	19 898	2 709	78	70	69	8	63	
acres		4 978 632	4 264 568	672 498	25 681	23 002	(D)	2 679	2 679	
Idle	farms	6 082	5 304	736	23	22	21	1	19	
acres		598 766	509 792	82 277	3 563	(D)	(D)	(D)	3 134	
Total woodland	farms	3 862	3 363	467	17	15	15	2	15	
acres		358 313	310 940	43 224	2 091	(D)	(D)	(D)	2 058	
Woodland pastured	farms	1 623	1 417	200	1	—	—	1	5	
acres		177 519	160 187	16 359	(D)	—	(D)	(D)	(D)	
Woodland not pastured	farms	2 784	2 418	337	17	15	15	2	12	
acres		180 794	150 753	26 865	(D)	(D)	(D)	(D)	(D)	
Pastureland and rangeland other than cropland and woodland pastured	farms	15 627	13 813	1 720	46	37	35	9	48	
acres		8 545 248	7 088 889	1 341 005	58 489	53 288	(D)	5 201	5 201	
Land in house lots, ponds, roads, wasteland, etc.	farms	25 420	22 337	2 870	123	110	107	13	90	
acres		1 855 882	1 573 516	260 160	13 449	(D)	12 838	(D)	8 757	
Pastureland, all types	farms	21 077	18 588	2 368	57	47	45	10	64	
acres		10 295 089	8 613 899	1 557 806	(D)	(D)	(D)	5 838	5 838	
Irrigated land	farms	757	629	115	9	9	9	—	4	
acres		161 667	123 985	35 577	1 772	1 772	1 772	—	333	
Harvested cropland irrigated	farms	744	617	114	9	9	9	—	4	
acres		159 750	122 460	35 185	1 772	1 772	1 772	—	333	
Pasture and other land irrigated	farms	35	31	4	—	—	—	—	—	
acres		1 917	1 525	392	—	—	—	—	—	
Land set aside in federal farm programs in 1982	farms	15 978	13 935	1 940	65	62	62	3	38	
acres		1 156 527	966 326	180 084	8 425	8 217	8 217	208	1 692	
<b>TENURE AND RACE OF OPERATOR</b>										
All operators		36 406	31 742	4 338	185	165	162	20	19	
Full owners		12 418	11 052	1 229	58	46	44	12	79	
Part owners		17 757	15 608	2 034	86	79	78	7	29	
Tenants		6 231	5 082	1 075	41	40	40	1	33	
White		36 234	31 590	4 326	184	164	161	20	19	
Full owners		12 363	11 003	1 226	58	46	44	12	76	
Part owners		17 675	15 536	2 028	85	78	77	7	26	
Tenants		6 196	5 051	1 072	41	40	40	1	32	
Black and other races		172	152	12	1	1	1	—	7	
Full owners		55	49	3	—	—	—	—	3	
Part owners		82	72	6	1	1	1	—	3	
Tenants		35	31	3	—	—	—	—	1	

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>OPERATOR CHARACTERISTICS</b>										
Operators by place of residence:										
On farm operated	25 277	22 210	2 913	105	97	95	8	8	49	
Not on farm operated	7 161	5 933	1 114	50	41	40	9	9	64	
Not reported	3 968	3 599	311	30	27	27	3	2	28	
Operators by principal occupation:										
Farming	30 572	26 553	3 763	163	148	145	15	15	93	
Other	5 834	5 189	575	22	17	17	5	4	48	
Operators by days of work off farm:										
None	19 113	16 538	2 392	119	109	108	10	10	64	
Any	13 046	11 443	1 510	39	32	30	7	6	54	
1 to 99 days	5 767	4 982	750	18	16	15	2	2	17	
100 to 199 days	2 470	2 201	260	3	3	3	—	—	6	
200 days or more	4 809	4 260	500	18	13	12	5	4	31	
Not reported	4 247	3 761	436	27	24	24	3	3	23	
Operators by years on present farm:										
2 years or less	1 836	1 571	252	5	5	5	—	—	8	
3 or 4 years	2 733	2 378	330	11	9	9	2	2	14	
5 to 9 years	5 022	4 308	672	21	18	17	3	3	21	
10 years or more	19 733	17 266	2 312	104	97	97	7	7	51	
Average years on present farm	20.1	20.0	20.4	21.7	22.0	22.1	18.4	18.4	17.1	
Not reported	7 082	6 219	772	44	36	34	8	7	47	
Operators by age group:										
Under 25 years	1 974	1 675	289	5	5	5	—	—	5	
25 to 34 years	6 840	5 981	815	19	16	16	3	2	25	
35 to 44 years	6 769	6 028	668	44	38	36	6	6	29	
45 to 54 years	7 847	6 931	848	42	40	39	2	2	26	
55 to 64 years	8 589	7 440	1 068	46	43	43	3	3	35	
65 years and over	4 387	3 687	650	29	23	23	6	6	21	
Average age	47.3	47.1	48.0	49.9	49.8	49.9	51.0	52.1	49.1	
Operators by sex:										
Male	35 703	31 173	4 222	182	163	160	19	18	126	
Female	703	569	116	3	2	2	1	1	15	
Operators of Spanish origin	38	37	—	1	1	1	—	—	—	
<b>F FARMS BY TYPE OF ORGANIZATION</b>										
Individual or family	farms	31 742	31 742	—	—	—	—	—	—	
	acres	32 555 722	32 555 722	—	—	—	—	—	—	
Partnership	farms	4 338	4 338	—	—	—	—	—	—	
	acres	5 785 969	5 785 969	—	—	—	—	—	—	
Corporation:										
Family held	farms	165	165	—	—	—	—	—	—	
	acres	341 947	341 947	341 947	341 947	334 412	—	—	—	
More than 10 stockholders	farms	3	3	3	3	3	—	—	—	
10 or less stockholders	farms	162	162	162	162	162	—	—	—	
Other than family held	farms	20	20	20	20	—	20	19	—	
	acres	15 460	15 460	15 460	15 460	—	15 460	(D)	—	
More than 10 stockholders	farms	1	1	1	1	—	1	—	—	
10 or less stockholders	farms	19	19	19	19	—	19	19	—	
Other—cooperative, estate or trust, institutional, etc.	farms	141	—	—	—	—	—	—	141	
	acres	150 747	—	—	—	—	—	—	150 747	
<b>F FARMS BY SIZE</b>										
1 to 9 acres		1 120	946	133	20	18	2	2	21	
10 to 49 acres		1 140	1 041	83	8	5	2	2	8	
50 to 69 acres		310	274	31	2	1	1	1	3	
70 to 99 acres		669	591	73	2	1	1	1	4	
100 to 139 acres		609	537	66	2	2	—	—	15	
140 to 179 acres		1 589	1 397	175	2	2	—	—	5	
180 to 219 acres		545	469	68	3	2	1	1	3	
220 to 259 acres		653	569	80	1	1	—	—	20	
260 to 499 acres		5 378	4 761	594	8	5	3	3	15	
500 to 999 acres		9 750	8 686	1 028	16	14	2	2	20	
1,000 to 1,999 acres		10 042	8 801	1 159	55	48	7	7	27	
2,000 acres or more		4 601	3 670	848	66	63	1	1	17	
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>										
Cash grains (011)		24 278	21 134	2 964	98	86	12	11	82	
Field crops, except cash grains (013)		1 055	864	146	36	35	1	1	9	
Cotton (0131)		—	—	—	—	—	—	—	—	
Tobacco (0132)		—	—	—	—	—	—	—	—	
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1 055	864	146	36	35	1	1	9	
Vegetables and melons (016)		26	24	2	—	—	—	—	—	
Fruits and tree nuts (017)		11	10	—	—	—	—	—	1	
Horticultural specialties (018)		66	49	8	8	8	—	—	1	
General farms, primarily crop (019)		469	425	40	2	2	—	—	2	
Livestock, except dairy, poultry, and animal specialties (021)		7 710	6 769	882	19	16	3	3	40	
Beef cattle, except feedlots (0212)		5 899	5 197	659	9	8	1	1	34	
Dairy farms (024)		1 520	1 326	190	3	2	1	1	1	
Poultry and eggs (025)		108	96	9	2	2	—	—	1	
Animal specialties (027)		477	432	26	16	13	12	3	3	
General farms, primarily livestock (029)		686	613	71	1	1	—	—	1	

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales (see text) ----- farms \$1,000..	36 406	31 742	4 338	185	165	162	20	19	141	
Farms by value of sales:										
Less than \$2,500 -----	2 092	1 914	152	2	1	1	1	1	24	
\$2,500 to \$4,999 -----	1 638	1 465	157	1	—	—	1	1	15	
\$5,000 to \$9,999 -----	2 786	2 453	315	3	2	2	1	—	15	
\$10,000 to \$19,999 -----	4 840	4 268	540	9	7	7	2	2	23	
\$20,000 to \$39,999 -----	7 418	6 514	865	15	12	12	3	3	24	
\$40,000 to \$99,999 -----	11 317	10 091	1 176	27	21	21	6	6	23	
\$100,000 to \$249,999 -----	5 215	4 341	812	53	49	49	4	4	9	
\$250,000 to \$499,999 -----	873	573	246	49	47	46	2	2	5	
\$500,000 or more -----	227	123	75	26	26	24	—	—	3	
Grains ----- farms	30 751	26 738	3 779	142	128	126	14	13	92	
\$1,000..	1 595 505	1 306 678	259 390	25 028	24 462	(D)	566	(D)	4 410	
Sales of \$40,000 or more ----- farms \$1,000..	12 563	10 746	1 675	115	109	108	6	6	27	
Corn for grain ----- farms \$1,000..	1 289 224	1 038 378	222 753	24 520	24 065	(D)	455	455	3 573	
Wheat ----- farms \$1,000..	63 822	49 136	13 385	1 078	1 078	(D)	—	—	222	
Soybeans ----- farms \$1,000..	29 236	25 391	3 621	134	121	121	13	12	90	
Sorghum for grain ----- farms \$1,000..	973 983	803 838	152 920	14 563	14 179	14 179	384	(D)	2 662	
Oats ----- farms \$1,000..	2 857	2 401	416	28	27	27	1	1	12	
Other grains ----- farms \$1,000..	45 360	35 711	8 772	675	(D)	(D)	(D)	(D)	201	
Cotton and cottonseed ----- farms \$1,000..	59	(D)	(D)	—	—	—	—	—	—	
Sales of \$40,000 or more ----- farms \$1,000..	6 322	5 547	746	15	11	11	4	4	14	
Tobacco ----- farms \$1,000..	27 341	(D)	(D)	242	(D)	(D)	(D)	(D)	76	
Vegetables, sweet corn, and melons ----- farms \$1,000..	20 187	17 434	2 589	118	111	109	7	7	46	
Sales of \$40,000 or more ----- farms \$1,000..	484 941	394 442	80 781	8 469	8 319	(D)	150	150	1 248	
Hay, silage, and field seeds ----- farms \$1,000..	4 692	4 102	548	18	17	15	1	1	24	
Sales of \$40,000 or more ----- farms \$1,000..	27 211	22 786	4 192	123	(D)	(D)	(D)	(D)	110	
Fruits, nuts, and berries ----- farms \$1,000..	70	58	12	—	—	—	—	—	—	
Sales of \$40,000 or more ----- farms \$1,000..	4 792	3 621	1 171	—	—	—	—	—	—	
Nursery and greenhouse products ----- farms \$1,000..	100	84	14	1	1	—	—	—	1	
Sales of \$40,000 or more ----- farms \$1,000..	278	233	(D)	(D)	(D)	—	—	—	(D)	
Other crops ----- farms \$1,000..	1 271	966	245	52	52	52	—	—	8	
Sales of \$40,000 or more ----- farms \$1,000..	131 935	74 916	41 636	14 709	14 709	14 709	—	—	674	
Poultry and poultry products ----- farms \$1,000..	802	560	187	50	50	50	—	—	5	
Sales of \$40,000 or more ----- farms \$1,000..	124 052	68 112	40 658	(D)	(D)	(D)	—	—	(D)	
Hogs and pigs ----- farms \$1,000..	1 331	1 178	143	6	4	2	2	2	4	
Sales of \$40,000 or more ----- farms \$1,000..	10 098	7 997	1 117	983	(D)	(D)	(D)	(D)	2	
Dairy products ----- farms \$1,000..	48	39	5	4	4	2	—	—	—	
Sales of \$40,000 or more ----- farms \$1,000..	9 168	7 196	(D)	(D)	(D)	(D)	—	—	—	
Cattle and calves ----- farms \$1,000..	2 727	2 372	346	7	5	4	2	2	2	
Sales of \$40,000 or more ----- farms \$1,000..	104 510	87 162	16 162	(D)	788	(D)	(D)	(D)	(D)	
Sheep, lambs, and wool ----- farms \$1,000..	990	844	139	6	5	4	1	1	1	
Sales of \$40,000 or more ----- farms \$1,000..	73 794	60 082	12 597	(D)	788	(D)	(D)	(D)	(D)	
Other livestock and livestock products (see text) ----- farms \$1,000..	18 647	16 304	2 240	44	35	34	8	9	59	
Sales of \$40,000 or more ----- farms \$1,000..	354 574	289 168	62 033	2 266	2 157	(D)	109	109	1 108	
Hogs and pigs ----- farms \$1,000..	1 822	1 478	330	10	9	9	1	1	4	
Sales of \$40,000 or more ----- farms \$1,000..	170 212	127 592	40 270	1 842	(D)	(D)	(D)	(D)	508	
Sheep, lambs, and wool ----- farms \$1,000..	2 616	2 295	299	17	14	13	3	3	5	
Sales of \$40,000 or more ----- farms \$1,000..	42 689	33 628	6 413	2 457	2 175	(D)	281	281	192	
Other livestock and livestock products (see text) ----- farms \$1,000..	254	195	47	10	9	8	1	1	2	
Sales of \$40,000 or more ----- farms \$1,000..	24 151	17 370	4 257	(D)	2 094	(D)	(D)	(D)	(D)	
Sheep, lambs, and wool ----- farms \$1,000..	1 784	1 596	181	2	1	1	1	1	5	
Sales of \$40,000 or more ----- farms \$1,000..	7 815	6 773	996	(D)	(D)	(D)	(D)	(D)	(D)	
Other livestock and livestock products (see text) ----- farms \$1,000..	16	13	3	—	—	—	—	—	—	
Sales of \$40,000 or more ----- farms \$1,000..	1 745	1 500	245	—	—	—	—	—	—	
FARM-RELATED INCOME AND DIRECT SALES										
Income from machine work, customwork, and other agricultural services ----- farms \$1,000..	4 791	4 142	618	26	25	25	1	1	5	
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms \$1,000..	17 202	14 400	2 446	135	(D)	(D)	(D)	(D)	220	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Amount received—										
farms—	13 308	11 563	1 657		67	63	62	4	21	
\$1,000—	403 713	329 866	65 257	8 009	7 826	(D)	183	183	581	
Feed grains—					27	26	25	1	6	
farms—	3 488	3 003	452							
\$1,000—	72 277	55 771	14 509	(D)	1 832	(D)	(D)	(D)	(D)	
Wheat—										
farms—	12 199	10 610	1 517	54	51	51	3	3	18	
\$1,000—	321 412	266 864	49 108	5 022	4 937	4 937	85	85	418	
Cotton—										
farms—	—	—	—	—	—	—	—	—	—	
\$1,000—	—	—	—	—	—	—	—	—	—	
Soybeans, peanuts, rye, rice, tobacco, and honey—										
farms—	542	464	68	8	6	6	2	2	2	
\$1,000—	10 024	7 231	1 640	(D)	1 056	1 056	(D)	(D)	(D)	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Livestock and poultry purchased—										
farms—	10 650	9 244	1 341		38	29	26	9	27	
\$1,000—	103 507	83 942	18 235	1 288	1 132	889	155	155	43	
Farms with expenses of—										
\$1 to \$4,999—	6 931	6 036	851		18	17	17	1	26	
\$5,000 to \$19,999—	2 495	2 186	301	7	2	2	5	5	1	
\$20,000 to \$49,999—	863	727	132	4	2	1	2	2	—	
\$50,000 or more—	361	295	57	9	8	6	1	1	—	
Feed for livestock and poultry—										
farms—	15 988	13 873	2 001		68	54	51	14	46	
\$1,000—	72 741	57 079	13 748	1 833	1 700	1 346	133	133	81	
Farms with expenses of—										
\$1 to \$4,999—	12 708	11 179	1 459		26	16	15	10	44	
\$5,000 to \$19,999—	2 620	2 196	404	19	18	18	1	1	1	
\$20,000 to \$79,999—	585	444	122	18	15	14	3	3	1	
\$80,000 or more—	75	54	16	5	5	4	—	—	—	
Commercially mixed formula feeds—										
farms—	5 714	4 833	843		34	31	29	3	4	
tons—	174 863	127 536	40 138	7 168	7 095	(D)	73	73	21	
\$1,000—	28 566	20 834	6 437	1 292	1 279	(D)	13	13	3	
Farms by tons purchased:										
1 to 99 tons—	5 458	4 651	781		22	19	19	3	4	
100 to 499 tons—	217	155	54	8	8	7	—	—	—	
500 tons or more—	39	27	8	4	4	3	—	—	—	
Farms with expenses of—										
\$1 to \$4,999—	4 439	3 828	602		5	3	3	2	4	
\$5,000 to \$19,999—	1 068	870	186	12	11	11	1	1	—	
\$20,000 to \$49,999—	145	92	42	11	11	10	—	—	—	
\$50,000 or more—	62	43	13	6	6	5	—	—	—	
Seeds, bulbs, plants, and trees—										
farms—	23 661	20 416	2 999		170	158	156	12	76	
\$1,000—	92 136	72 567	16 085	3 080	3 045	(D)	35	35	406	
Farms with expenses of—										
\$1 to \$999—	7 440	6 432	963		23	23	23	—	22	
\$1,000 to \$4,999—	10 865	9 565	1 216	42	31	31	11	11	42	
\$5,000 to \$9,999—	3 286	2 862	389	32	31	31	1	1	3	
\$10,000 or more—	2 070	1 557	431	73	73	71	—	—	9	
Commercial fertilizer—										
farms—	20 983	18 145	2 661		135	124	122	11	42	
\$1,000—	158 947	125 406	29 542	3 702	3 562	(D)	140	140	297	
Farms with expenses of—										
\$1 to \$999—	3 928	3 453	461		2	1	1	1	12	
\$1,000 to \$4,999—	8 338	7 338	981	10	9	9	1	1	9	
\$5,000 to \$19,999—	6 805	5 976	749	62	53	53	9	9	18	
\$20,000 or more—	1 912	1 378	470	61	61	59	—	—	3	
Other agricultural chemicals—										
farms—	24 491	21 188	3 078		158	142	140	16	67	
\$1,000—	116 766	92 219	21 468	2 818	2 748	(D)	69	(D)	261	
Farms with expenses of—										
\$1 to \$999—	5 671	5 011	630		9	9	9	—	21	
\$1,000 to \$4,999—	11 936	10 532	1 322	46	39	39	7	6	36	
\$5,000 to \$19,999—	5 990	5 065	862	56	47	47	9	9	7	
\$20,000 or more—	894	580	264	47	47	45	—	—	3	
Hired farm labor—										
farms—	13 971	12 097	1 665		166	151	150	15	43	
\$1,000—	76 522	55 652	14 473	5 777	5 516	(D)	261	261	620	
Farms with expenses of—										
\$1 to \$4,999—	10 122	8 978	1 066		52	42	41	10	26	
\$5,000 to \$19,999—	3 065	2 595	420	40	38	38	2	2	10	
\$20,000 to \$49,999—	639	458	132	44	43	43	1	1	5	
\$50,000 or more—	145	66	47	30	28	28	2	2	2	
Workers by days worked:										
150 days or more—	5 612	4 624	806		145	139	139	6	37	
workers—	9 938	7 828	1 575	472	450	450	22	22	63	
Less than 150 days—	11 413	9 954	1 291	148	137	136	11	11	20	
Contract labor—										
farms—	1 281	1 085	170		12	12	—	—	14	
\$1,000—	3 961	3 016	838	87	87	87	—	—	19	
Farms with expenses of—										
\$1 to \$999—	505	428	66		—	—	—	—	11	
\$1,000 to \$4,999—	526	463	54	7	7	7	—	—	2	
\$5,000 to \$19,999—	233	186	41	5	5	5	—	—	1	
\$20,000 or more—	17	8	9	—	—	—	—	—	—	
Customwork, machine hire, and rental of machinery and equipment—										
farms—	15 469	13 407	1 908		114	105	104	9	40	
\$1,000—	43 872	36 301	6 450	919	915	(D)	4	4	202	
Farms with expenses of—										
\$1 to \$999—	5 952	5 156	747		41	32	32	9	8	
\$1,000 to \$4,999—	7 127	6 238	841	32	32	32	—	—	16	
\$5,000 to \$19,999—	2 219	1 894	279	31	31	30	—	—	15	
\$20,000 or more—	171	119	41	10	10	10	—	—	1	

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>										
Energy and petroleum products	farms-\$1,000-	36 299 285 160	31 494 235 332	4 436 44 739	225 4 414	196 4 057	193 3 920	28 357	28 (D)	144 675
Farms with expenses of—										
\$1 to \$999		4 173	3 694	409	21	15	15	6	6	49
\$1,000 to \$4,999		11 974	10 529	1 378	.22	.22	.22	—	—	45
\$5,000 to \$19,999		17 788	15 525	2 115	107	86	85	21	20	41
\$20,000 or more		2 364	1 746	534	75	73	71	2	2	9
Petroleum products	farms-\$1,000-	36 299 253 553	31 494 209 152	4 436 39 865	225 3 921	196 3 603	193 3 509	29 318	28 (D)	144 615
Gasoline and gasohol	farms-\$1,000-	35 156 100 623	30 546 83 818	4 315 15 336	198 1 255	169 1 134	167 (D)	29 120	28 (D)	97 214
Diesel fuel	farms-\$1,000-	31 175 120 422	27 041 98 986	3 834 19 148	188 1 941	166 1 810	163 1 765	22 131	21 (D)	112 348
LP gas, butane, and propane	farms-\$1,000-	11 370 16 067	9 778 12 789	1 451 2 960	120 324	103 296	101 (D)	17 28	16 (D)	21 14
Fuel oil and kerosene	farms-\$1,000-	4 186 2 803	3 605 2 351	522 (D)	52 108	43 (D)	43 (D)	9 1	9 (D)	7 (D)
Natural gas	farms-\$1,000-	435 663	357 443	59 (D)	18 127	17 (D)	17 (D)	1 1	1 (D)	1 (D)
Motor oil and grease	farms-\$1,000-	36 299 12 976	31 494 10 786	4 436 1 993	225 166	196 149	193 138	29 18	28 (D)	144 30
Electricity	farms-\$1,000-	29 195 30 807	25 424 25 483	3 540 4 774	169 (D)	146 (D)	143 (D)	23 39	22 (D)	62 (D)
Other—coal, wood, coke, etc.	farms-\$1,000-	2 899 800	2 529 697	366 100	2 (D)	2 (D)	2 (D)	— —	— —	2 (D)
Interest expense	farms-\$1,000-	24 331 306 232	21 256 256 769	2 882 44 753	162 4 242	147 4 055	145 (D)	15 187	15 187	31 468
Farms with expenses of—										
\$1 to \$999		3 527	3 069	435	15	15	15	—	—	8
\$1,000 to \$4,999		7 189	6 381	783	25	25	25	—	—	—
\$5,000 to \$9,999		4 297	3 794	474	27	22	22	5	5	2
\$10,000 or more		9 318	8 012	1 180	95	85	83	10	10	21
Farms reporting no interest expense (see text)		10 401	8 829	1 396	59	45	44	14	13	117
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment	farms-\$1,000-	36 382 3 058 930	31 556 2 534 265	4 451 473 180	225 42 006	196 39 368	193 38 234	29 2 639	28 (D)	150 9 479
Farms by value group:										
\$1 to \$4,999		795	702	67	13	13	13	—	—	13
\$5,000 to \$9,999		2 598	2 326	245	9	2	2	7	7	18
\$10,000 to \$19,999		4 107	3 609	480	13	12	12	1	1	5
\$20,000 to \$49,999		8 338	7 404	887	10	9	9	1	1	37
\$50,000 to \$99,999		9 390	8 251	1 042	46	37	36	9	8	51
\$100,000 to \$199,999		7 058	6 049	941	50	41	41	9	9	18
\$200,000 to \$499,999		3 632	3 050	708	67	65	64	2	2	7
\$500,000 or more		264	165	81	17	17	16	—	—	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Automobiles	farms-number	31 683 47 411	27 682 39 944	3 720 6 941	168 357	148 322	145 313	20 35	18 (D)	113 169
Motortrucks, including pickups	farms-number	34 584 100 893	29 970 84 869	4 251 14 578	220 1 124	191 1 029	188 1 017	29 95	28 (D)	143 322
Wheel tractors	farms-number	33 452 107 950	29 034 91 525	4 127 15 325	177 810	151 723	148 709	26 87	25 (D)	114 290
2 or 3	farms-number	15 591 (D)	13 871 51 732	1 610 10 769	49 116	39 106	38 104	10 10	9 (D)	61 58
4 or more	farms-number	12 947 (D)	10 769 51 732	2 043 10 777	130 668	107 610	104 (D)	10 58	10 (D)	19 58
Grain and bean combines, self-propelled only	farms-number	22 623 27 522	19 525 23 454	2 922 3 816	127 198	111 180	109 (D)	16 18	15 (D)	49 54
Corn heads for combines	farms-number	2 414 2 705	1 966 2 182	427 494	19 (D)	17 25	15 (D)	2 (D)	2 (D)	2 (D)
Cottonpickers and strippers	farms-number	— —	— —	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms-number	5 447 6 171	4 635 5 175	770 948	28 31	14 17	14 17	14 14	14 14	14 17
Pickup balers	farms-number	14 391 16 613	12 358 14 205	1 963 2 316	44 55	36 46	35 (D)	8 9	8 9	26 37
Field forage harvesters, shear bar or flywheel	farms-number	4 494 4 828	3 790 4 046	680 757	13 14	13 14	13 14	— —	— —	11 11
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Commercial fertilizer	farms-acres on which used	20 983 11 373 212	18 145 9 206 460	2 661 1 939 320	135 201 121	124 194 247	122 1 1	11 6 874	10 (D)	42 24 311
Lime	farms-acres on which used	75 20 414	60 16 533	14 (D)	1 (D)	1 (D)	1 (D)	— —	— —	— —
Sprays, dusts, granules, fumigants, etc., to control—	tons-farms	38 010 4 450	30 210 3 716	(D) 669	60 60	59 (D)	— —	— —	— —	5 989
Insects on hay and other crops	farms-acres on which used	1 488 196 1 488 196	1 180 753 1 180 753	269 370 37 084	37 084 37 084	37 084 37 084	37 084 37 084	37 084 37 084	37 084 37 084	37 084 37 084

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>										
Con.										
Sprays, dusts, granules, fumigants, etc., to control—Con.										
Nematodes in crops farms—	337	279	50	6	6	6	-	-	2	
acres on which used—	111 613	91 371	17 743	(D)	(D)	(D)	-	-	(D)	
Diseases in crops and orchards farms—	2 099	1 684	350	57	48	48	9	9	8	
acres on which used—	801 018	589 169	175 810	34 210	33 858	33 858	352	352	1 829	
Weeds, grass, or brush in crops and pasture farms—	22 411	19 421	2 775	152	136	134	16	15	63	
acres on which used—	12 232 042	10 062 319	1 933 175	205 215	196 820	(D)	8 395	(D)	31 333	
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	472	157	17	17	17	-	-	2	
acres on which used—	243 717	168 916	65 659	(D)	(D)	(D)	-	-	(D)	
<b>LIVESTOCK</b>										
Cattle and calves inventory farms—	18 539	16 203	2 227	45	37	36	8	8	64	
number—	1 882 214	1 574 891	292 034	9 169	8 342	(D)	827	827	6 120	
Farms with—										
1 to 9	1 272	1 144	113	4	3	3	1	1	11	
10 to 49	5 941	5 267	644	9	6	6	3	3	21	
50 to 99	5 000	4 401	577	9	7	6	2	2	13	
100 to 199	3 968	3 477	472	9	8	8	1	1	10	
200 to 499	2 037	1 681	340	9	9	9	-	-	7	
500 or more	321	233	81	5	4	4	1	1	2	
Cows and heifers that had calved farms—	17 164	14 981	2 086	38	31	30	7	7	59	
number—	974 938	819 555	147 699	4 181	3 745	(D)	436	436	3 503	
Beef cows farms—	15 576	13 620	1 865	34	28	28	6	6	57	
number—	872 428	732 792	132 637	3 599	(D)	(D)	(D)	(D)	3 400	
Farms with—										
1 to 9	1 966	1 764	181	4	2	2	2	2	17	
10 to 49	7 543	6 655	856	12	10	10	2	2	20	
50 to 99	3 656	3 198	442	7	6	6	1	1	9	
100 to 199	1 822	1 559	251	4	4	4	-	-	8	
200 to 499	537	411	118	6	5	5	1	1	2	
500 or more	52	33	17	1	1	1	-	-	1	
Milk cows farms—	3 686	3 206	468	9	7	6	2	2	3	
number—	102 510	86 763	15 062	582	(D)	(D)	(D)	(D)	103	
Farms with—										
1 to 4	1 111	978	130	2	2	2	-	-	1	
5 to 9	191	162	29	-	-	-	-	-	-	
10 to 49	1 642	1 450	190	1	-	-	1	1	1	
50 to 99	641	544	91	5	4	3	1	1	-	
100 to 199	89	64	25	-	-	-	-	-	-	
200 to 499	11	7	3	1	1	1	-	-	-	
500 or more	1	1	-	-	-	-	-	-	-	
Heifers and heifer calves farms—	15 327	13 351	1 893	37	30	29	7	7	46	
number—	444 346	369 702	70 974	2 538	2 296	(D)	242	242	1 132	
Steers, steer calves, bulls, and bull calves farms—	16 733	14 631	2 008	41	36	35	5	5	53	
number—	462 930	385 634	73 361	2 450	2 301	(D)	149	149	1 485	
Cattle and calves sold farms—	18 647	16 304	2 240	44	35	34	9	9	59	
number—	1 016 650	843 880	164 065	5 557	5 197	(D)	360	360	3 148	
\$1,000—	354 574	289 168	62 033	2 266	2 157	(D)	109	109	1 108	
Calves farms—	9 813	8 672	1 090	18	12	12	6	6	33	
number—	353 585	304 684	46 308	984	704	704	280	280	1 609	
Cattle farms—	15 088	13 149	1 855	38	32	31	6	6	46	
number—	663 065	539 196	117 757	4 573	4 493	(D)	80	80	1 539	
\$1,000—	265 208	212 218	50 260	2 047	2 019	(D)	27	27	663	
Fattened on grain and concentrates farms—	2 262	1 891	353	10	10	9	-	-	8	
number—	108 428	72 080	35 527	545	545	(D)	-	-	276	
\$1,000—	52 022	33 626	18 008	284	284	(D)	-	-	104	
Hogs and pigs inventory farms—	2 503	2 197	288	16	13	12	3	3	2	
number—	259 498	202 265	40 611	(D)	14 054	(D)	(D)	(D)	(D)	
Farms with—										
1 to 24	1 110	1 001	108	1	1	1	-	-	-	
25 to 49	368	330	36	2	1	1	1	1	-	
50 to 99	356	322	33	1	1	1	-	-	-	
100 to 199	308	258	49	1	-	-	1	1	-	
200 to 499	252	207	42	3	3	3	-	-	-	
500 or more	109	79	20	8	7	6	1	1	2	
Used or to be used for breeding farms—	1 699	1 475	211	11	10	9	1	1	2	
number—	34 882	27 470	5 688	(D)	1 519	(D)	(D)	(D)	(D)	
Other farms—	2 242	1 956	268	16	13	12	3	3	(D)	
number—	224 616	174 795	34 923	(D)	12 535	(D)	(D)	(D)	(D)	
Hogs and pigs sold farms—	2 616	2 295	299	17	14	13	3	3	5	
number—	446 822	353 283	65 551	26 058	23 404	(D)	2 654	2 654	1 930	
\$1,000—	42 689	33 628	6 413	2 457	2 175	(D)	281	281	192	
Feeder pigs farms—	808	711	93	3	2	2	1	1	-	
number—	136 887	109 693	20 921	(D)	(D)	(D)	(D)	(D)	(D)	
\$1,000—	5 888	4 652	909	(D)	(D)	(D)	(D)	(D)	(D)	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30 farms—	1 828	1 590	225	11	10	9	1	1	2	
number—	47 017	36 688	7 814	(D)	2 234	(D)	(D)	(D)	(D)	
Dec. 1 and May 31 farms—	1 606	1 394	199	11	10	9	1	1	2	
number—	24 575	19 396	4 025	(D)	1 009	(D)	(D)	(D)	(D)	
June 1 and Nov. 30 farms—	1 311	1 130	169	10	9	8	1	1	2	
number—	22 442	17 292	3 789	(D)	1 225	(D)	(D)	(D)	(D)	

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>LIVESTOCK—Con.</b>										
Sheep and lambs of all ages inventory	farms—number—	1 708 204 515	1 530 173 731	169 29 456	2 (D)	1 (D)	1 (D)	1 (D)	7 (D)	
Ewes 1 year old or older	farms—number—	1 568 126 745	1 395 109 138	166 16 732	1 (D)	— —	— —	1 (D)	6 (D)	
Sheep and lambs sold	farms—number—	1 765 155 554	1 579 135 252	179 19 428	2 (D)	1 (D)	1 (D)	1 (D)	5 (D)	
Sheep and lambs shorn	farms—number—	1 609 150 981	1 436 127 452	168 22 535	1 (D)	— —	— —	1 (D)	4 (D)	
	pounds of wool—	1 380 206	1 180 743	188 381	(D)	— —	— —	(D) (D)	(D) (D)	
Horses and ponies inventory	farms—number—	6 152 35 098	5 416 30 235	697 4 619	16 130	13 101	3 101	3 29	23 114	
Horses and ponies sold	farms—number—	1 145 4 611	1 010 3 995	129 593	3 19	1 (D)	1 (D)	2 (D)	3 (D)	
\$1,000—	3 018	2 578	379	59	(D)	(D)	(D)	(D)	2 (D)	
Goats inventory	farms—number—	225 1 250	210 1 201	12 40	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)	
Goats sold	farms—number—	61 320	58 311	3 9	— —	— —	— —	— —	— —	
	\$1,000—	10	9	(Z)	— —	— —	— —	— —	— —	
<b>POULTRY</b>										
Chickens 3 months old or older inventory	farms—number—	2 542 429 469	2 234 282 345	287 38 929	9 106 802	7 (D)	6 (D)	2 (D)	2 (D)	
Farms with—		2 494	2 198	278	6	5	5	1	12	
1 to 399		37	28	8	1	—	—	1	—	
400 to 3,199		—	—	—	—	—	—	—	—	
3,200 to 9,999		—	—	—	—	—	—	—	—	
10,000 to 19,999		5	4	1	—	—	—	—	—	
20,000 to 49,999		5	4	—	1	—	—	—	—	
50,000 to 99,999		1	—	—	1	1	1	—	—	
100,000 or more		—	—	—	—	—	—	—	—	
Hens and pullets of laying age	farms—number—	2 510 350 323	2 209 234 885	280 36 368	9 78 677	7 (D)	6 (D)	2 (D)	2 (D)	
Pullets 3 months old or older not of laying age	farms—number—	269 79 146	214 47 460	52 3 561	3 28 125	2 (D)	1 (D)	1 (D)	1 (D)	
Chickens 3 months old or older sold	farms—number—	303 245 455	256 196 486	42 15 007	5 33 962	3 (D)	2 (D)	2 (D)	2 (D)	
Broilers and other meat-type chickens sold	farms—number—	290 35 402	261 31 069	28 (D)	— —	— —	— —	— —	1 (D)	
Farms with—		290	261	28	— —	— —	— —	— —	1 —	
1 to 1,999		—	—	—	— —	— —	— —	— —	— —	
2,000 to 59,999		—	—	—	— —	— —	— —	— —	— —	
60,000 to 99,999		—	—	—	— —	— —	— —	— —	— —	
100,000 or more		—	—	—	— —	— —	— —	— —	— —	
Turkey hens kept for breeding	farms—number—	162 823	148 764	14 59	— (D)	— (D)	— (D)	— (D)	— (D)	
Turkeys sold	farms—number—	100 827 635	84 694 499	15 (D)	1 (D)	1 (D)	— —	— —	— —	
<b>CROPS HARVESTED</b>										
Corn for grain or seed	farms—acres—	3 322 521 986	2 796 406 885	496 103 651	23 8 002	23 8 002	21 (D)	— —	7 3 448	
	bushels—	34 111 300	26 329 561	7 041 444	621 185	621 185	(D)	— —	119 110	
Irrigated	farms—acres—	258 58 231	219 46 110	37 (D)	2 (D)	2 (D)	— —	— —	— —	
Farms by acres harvested:		481 1 343	419 1 158	61 175	— 8	— 8	— 8	— 5	1 2	
1 to 24 acres		917	760	149	5	5	— —	— —	3 3	
25 to 99 acres		581	459	111	10	10	8	— —	1 1	
100 to 249 acres		—	—	—	— —	— —	— —	— —	— —	
250 acres or more		—	—	—	— —	— —	— —	— —	— —	
Corn for silage or green chop	farms—acres—	4 463 305 765	3 800 251 259	647 53 168	8 828	7 (D)	6 (D)	1 (D)	8 510	
	tons, green—	2 001 081	1 594 970	399 221	3 825	(D)	(D)	(D)	3 065	
Irrigated	farms—acres—	155 10 603	119 7 008	36 3 595	— —	— —	— —	— —	— —	
Wheat for grain	farms—acres—	29 266 9 816 817	25 416 8 247 333	3 626 1 436 934	134 106 209	121 103 122	121 103 122	13 3 087	12 26 341	
	bushels—	295 765 645	244 422 475	46 277 100	4 272 477	4 164 547	4 164 547	107 930	793 593	
Irrigated	farms—acres—	180 22 752	152 17 734	27 (D)	1 (D)	1 (D)	— —	— —	— —	
Farms by acres harvested:		556 4 549	501 3 991	49 539	1 3	— 1	— 1	1 2	5 16	
1 to 24 acres		9 522	8 397	1 067	19	15	15	4	4 4	
25 to 99 acres		14 639	12 527	1 971	111	105	105	6	30	
100 to 249 acres		—	—	—	— —	— —	— —	— —	— —	
250 acres or more		—	—	—	— —	— —	— —	— —	— —	
Barley for grain	farms—acres—	12 261 1 807 855	10 504 1 465 161	1 638 306 923	90 29 582	86 28 677	84 (D)	4 905	29 6 189	
	bushels—	91 826 453	73 219 621	16 536 766	1 736 339	1 688 341	(D)	47 998	47 998 47 998	
Irrigated	farms—acres—	42 3 954	38 3 723	4 231	— —	— —	— —	— —	— —	
Farms by acres harvested:		916 5 052	791 4 480	120 551	4 10	4 10	4 10	— —	1 11	
1 to 24 acres		4 325	3 685	1 067	36	33	33	3	10	
25 to 99 acres		1 968	1 548	1 971	40	39	37	1	7	

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>CROPS HARVESTED—Con.</b>										
Oats for grain	farms	12 974	11 369	1 553	27	22	21	5	25	
	acres	982 212	829 021	126 585	4 823	4 140	(D)	683	1 783	
Irrigated	bushels	47 578 140	40 690 000	6 541 498	239 545	201 545	(D)	38 000	107 097	
	farms	51	41	10	—	—	—	—	—	
	acres	2 229	1 845	384	—	—	—	—	—	
Farms by acres harvested:										
1 to 24 acres		2 186	1 934	244	5	5	5	—	3	
25 to 99 acres		7 483	6 613	847	6	5	5	1	17	
100 to 249 acres		2 982	2 561	406	12	8	8	4	3	
250 acres or more		323	261	56	4	4	3	—	2	
Rye for grain	farms	860	760	95	4	4	4	—	1	
	acres	66 523	58 338	7 695	(D)	(D)	(D)	—	(D)	
Irrigated	bushels	2 050 808	1 780 736	247 921	(D)	(D)	(D)	—	(D)	
	farms	1	1	—	—	—	—	—	—	
	acres	(D)	(D)	—	—	—	—	—	—	
Flaxseed	farms	4 884	4 260	597	17	16	16	1	10	
	acres	417 279	359 427	54 237	2 536	(D)	(D)	(D)	1 079	
Irrigated	bushels	5 267 932	4 506 648	703 659	38 520	(D)	(D)	(D)	19 105	
	farms	13	10	3	—	—	—	—	—	
	acres	1 459	1 074	385	—	—	—	—	—	
Sunflower seed	farms	11 697	10 065	1 537	67	64	63	3	28	
	acres	3 112 829	2 593 605	469 981	42 640	42 338	(D)	302	302	
Irrigated	pounds	3 242 281 818	2 681 222 719	502 765 770	50 883 401	50 633 401	(D)	250 000	250 000	
	farms	58	47	11	—	—	—	—	—	
	acres	7 219	5 824	1 395	—	—	—	—	—	
Farms by acres harvested:										
1 to 24 acres		249	214	33	—	—	—	—	2	
25 to 99 acres		2 711	2 359	344	3	1	1	2	5	
100 to 249 acres		4 432	3 885	518	16	15	15	1	13	
250 acres or more		4 305	3 607	642	48	48	47	—	8	
Soybeans for beans	farms	2 868	2 412	416	28	27	27	1	12	
	acres	411 739	330 962	73 121	5 770	(D)	(D)	(D)	1 886	
Irrigated	bushels	8 790 196	6 976 192	1 634 126	142 132	(D)	(D)	(D)	37 746	
	farms	20	17	3	—	—	—	—	—	
	acres	2 063	1 813	250	—	—	—	—	—	
Farms by acres harvested:										
1 to 24 acres		141	130	11	—	—	—	—	—	
25 to 99 acres		1 267	1 097	157	8	7	7	1	5	
100 to 249 acres		1 033	865	150	12	12	12	—	6	
250 acres or more		427	320	98	8	8	8	—	1	
Dry edible beans, excluding dry limas	farms	1 771	1 435	307	26	24	24	2	3	
	acres	239 369	174 305	57 379	7 345	(D)	(D)	(D)	340	
Irrigated	cwt.	2 461 133	1 825 890	563 187	67 456	(D)	(D)	(D)	4 600	
	farms	61	49	11	1	1	1	—	—	
	acres	7 660	5 521	(D)	(D)	(D)	(D)	—	—	
Farms by acres harvested:										
1 to 24 acres		84	73	9	1	—	—	1	1	
25 to 99 acres		819	712	104	3	3	3	—	—	
100 to 249 acres		624	489	122	11	11	11	—	2	
250 acres or more		244	161	72	11	10	10	1	—	
Irish potatoes	farms	644	473	133	34	34	34	—	4	
	acres	121 334	63 640	39 027	18 168	18 168	18 168	—	499	
Irrigated	cwt.	17 094 510	9 044 936	5 697 393	2 260 501	2 260 501	2 260 501	—	91 680	
	farms	14	12	1	1	1	1	—	—	
	acres	261	(D)	(D)	(D)	(D)	(D)	—	—	
Farms by acres harvested:										
0.1 to 4.9 acres		240	204	33	1	1	1	—	2	
5.0 to 24.9 acres		29	25	4	—	—	—	—	—	
25.0 to 99.9 acres		81	64	13	3	3	3	—	1	
100.0 acres or more		294	180	83	30	30	30	—	1	
Sugar beets for sugar	farms	820	621	163	30	30	30	—	6	
	acres	148 594	95 271	42 096	10 360	10 360	10 360	—	867	
Irrigated	tons	2 527 466	1 599 176	736 268	177 283	177 283	177 283	—	14 739	
	farms	76	66	9	—	—	—	—	1	
	acres	9 773	8 286	(D)	—	—	—	—	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	19 079	16 784	2 196	48	41	39	7	51	
	acres	2 644 337	2 256 688	366 322	10 965	10 376	(D)	589	10 362	
Irrigated	tons, dry	4 174 406	3 531 870	609 059	18 900	18 044	(D)	856	14 577	
	farms	380	314	65	—	—	—	—	1	
	acres	33 624	23 773	(D)	—	—	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres		2 664	2 373	273	12	10	10	2	6	
25 to 99 acres		7 207	6 410	757	13	11	10	2	27	
100 to 249 acres		6 252	5 519	712	12	9	9	3	9	
250 acres or more		2 956	2 482	454	11	11	10	—	9	
Alfalfa hay	farms	14 694	12 919	1 706	35	31	29	4	34	
	acres	1 354 683	1 145 039	198 716	6 872	6 476	(D)	396	4 056	
Irrigated	tons, dry	2 462 033	2 060 524	379 042	13 828	13 202	(D)	626	8 639	
	farms	348	288	59	—	—	—	—	1	
	acres	28 711	20 465	(D)	—	—	—	—	(D)	
Wild hay	farms	10 293	9 081	1 165	17	14	14	3	30	
	acres	716 348	619 792	89 742	1 658	1 588	1 588	70	5 156	
Irrigated	tons, dry	843 638	725 557	112 093	1 713	1 647	1 647	66	4 275	
	farms	18	16	2	—	—	—	—	—	
	acres	1 960	(D)	(D)	—	—	—	—	—	

<sup>1</sup>Data are based on a sample of farms.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>								
Farms	36 406	30 572	1 664	5 363	5 390	6 641	7 656	3 858
number	36 406	30 572	1 664	5 363	5 390	6 641	7 656	3 858
percent	100.0	84.0	4.6	14.7	14.8	18.2	21.0	10.6
Land in farms	38 849 845	36 444 785	1 135 640	5 792 879	7 797 488	9 377 579	8 867 990	3 473 209
acres	1 067	1 192	682	1 080	1 447	1 412	1 158	900
Average size of farm								
Value of land and buildings <sup>1</sup>	36 139	30 571	1 569	5 255	5 274	6 864	7 528	4 081
farms	36 139	30 571	1 569	5 255	5 274	6 864	7 528	4 081
\$1,000.	17 407 544	16 395 880	473 982	2 613 653	3 611 027	4 440 815	3 881 339	1 375 064
Average per farm	481 683	536 321	302 092	497 365	684 685	646 972	515 587	336 943
Average per acre	449	449	478	453	459	461	449	380
Farms by value of land and buildings:								
\$1 to \$39,999	2 243	1 016	134	175	87	187	154	279
\$40,000 to \$69,999	1 895	1 006	133	212	111	128	196	226
\$70,000 to \$99,999	2 076	1 374	182	184	153	202	308	345
\$100,000 to \$149,999	2 913	2 129	161	366	194	291	511	606
\$150,000 to \$199,999	2 739	2 282	126	343	305	376	657	475
\$200,000 to \$499,999	13 083	11 960	594	2 154	1 740	2 749	3 254	1 469
\$500,000 to \$999,999	7 523	7 245	172	1 317	1 788	1 852	1 636	480
\$1,000,000 to \$1,999,999	2 782	2 690	52	409	697	774	611	147
\$2,000,000 or more	885	869	15	95	199	305	201	54
Owned and rented land by operator:								
Land owned	farms	30 472	25 987	738	3 630	4 732	6 127	7 169
	acres	23 757 239	22 028 399	335 434	2 228 127	4 015 357	5 987 819	6 440 320
Land rented or leased from others	farms	24 061	21 146	1 402	4 409	4 223	4 720	1 650
	acres	16 896 426	15 854 982	819 567	3 676 553	3 926 973	3 653 642	2 906 358
Rented or leased land in farms	farms	23 935	21 042	1 401	4 399	4 214	4 698	1 627
	acres	16 750 855	15 732 645	816 431	3 649 684	3 906 984	3 623 294	2 878 863
Land rented or leased to others	farms	4 876	3 860	75	351	441	722	1 278
	acres	1 803 820	1 438 596	19 361	111 801	144 842	263 882	478 688
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	34 672	29 691	1 585	5 212	5 273	6 466	7 479
	acres	28 090 402	26 482 516	907 090	4 469 708	5 727 455	6 834 159	6 307 890
Harvested cropland	farms	34 012	29 340	1 557	5 160	5 232	6 404	7 410
	acres	20 288 977	19 266 219	672 696	3 338 247	4 276 468	5 049 109	4 475 601
Farms by acres harvested:								
1 to 49 acres		1 855	735	78	90	82	94	178
50 to 99 acres		1 933	1 154	110	171	110	133	273
100 to 199 acres		3 828	2 757	262	424	290	404	675
200 to 499 acres		10 949	9 729	648	1 716	1 388	1 820	2 738
500 to 999 acres		10 067	9 671	360	1 874	1 929	2 406	2 448
1,000 to 1,999 acres		4 389	4 324	91	759	1 165	1 228	880
2,000 acres or more		991	970	18	126	268	319	191
Cropland:								
Pasture or grazing only	farms	7 948	6 942	270	1 183	1 308	1 554	1 801
	acres	1 572 322	1 447 532	60 978	259 130	292 740	333 898	348 797
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4 172	3 745	175	745	695	792	916
	acres	369 538	341 628	13 689	57 912	73 153	77 817	83 493
On which all crops failed	farms	2 351	2 129	96	404	382	524	521
	acres	282 167	262 242	8 180	46 241	45 246	70 025	70 825
In cultivated summer fallow	farms	22 748	20 367	915	3 368	3 624	4 608	5 376
	acres	4 978 632	4 625 187	135 840	673 947	923 296	1 177 110	1 197 850
Idle	farms	6 082	5 350	278	980	1 012	1 157	1 288
	acres	598 766	539 708	15 707	94 231	116 552	126 200	131 324
Total woodland	farms	3 862	3 243	115	447	558	787	904
	acres	358 313	309 951	11 363	33 940	58 285	83 356	87 622
Woodland pastured	farms	1 623	1 302	58	175	213	294	180
	acres	177 519	151 558	7 048	16 130	29 748	39 064	40 022
Woodland not pastured	farms	2 784	2 415	83	326	419	606	674
	acres	180 794	158 393	4 315	17 810	28 537	44 292	47 600
Pastureland and rangeland other than cropland and woodland pastured	farms	15 627	13 634	428	2 057	2 461	3 266	3 680
	acres	8 545 248	7 946 038	168 501	1 048 145	1 659 263	2 044 936	2 015 536
Land in house lots, ponds, roads, wasteland, etc.	farms	25 420	21 732	879	3 492	3 882	4 917	5 715
	acres	1 855 882	1 706 280	48 686	241 086	352 485	415 128	456 942
Pastureland, all types	farms	21 077	18 138	650	2 913	3 326	4 186	4 766
	acres	10 295 089	9 545 128	236 527	1 323 405	1 981 751	2 417 898	2 404 355
Irrigated land	farms	757	651	32	116	163	170	128
	acres	161 667	151 531	5 987	25 216	43 097	43 552	24 851
Harvested cropland irrigated	farms	744	640	32	116	162	166	123
	acres	159 750	149 686	5 987	24 766	42 931	43 099	24 259
Pasture and other land irrigated	farms	35	29	-	3	5	9	3
	acres	1 917	1 845	-	450	166	453	592
Land set aside in federal farm programs in 1982	farms	15 978	14 571	737	2 758	2 793	3 199	3 625
	acres	1 156 527	1 097 448	39 890	195 746	247 305	275 082	256 715
<b>TENURE AND RACE OF OPERATOR</b>								
All operators		36 406	30 572	1 664	5 363	5 390	6 641	7 656
Full owners		12 418	9 486	263	957	1 173	1 934	2 938
Part owners		17 757	16 276	461	2 646	3 526	4 170	4 164
Tenants		6 231	4 810	940	1 760	691	537	554
White		36 234	30 461	1 659	5 349	5 362	6 610	7 640
Full owners		12 363	9 451	262	953	1 166	1 923	2 935
Part owners		17 675	16 221	461	2 638	3 511	4 153	4 156
Tenants		6 196	4 789	936	1 758	685	534	549
Black and other races		172	111	5	14	28	31	16
Full owners		55	35	1	4	7	11	9
Part owners		82	55	-	8	15	17	8
Tenants		35	21	4	2	6	3	5

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>							
Farms	5 834	310	1 477	1 379	1 206	933	529
number							
percent	16.0	.9	4.1	3.8	3.3	2.6	1.5
Land in farms	2 405 060	93 496	492 399	581 885	576 938	424 956	235 386
acres							
Average size of farm	412	302	333	422	478	455	445
Value of land and buildings <sup>1</sup>	5 568	353	1 399	1 339	1 149	854	474
farms							
\$1,000	1 011 664	42 845	197 928	280 456	241 273	161 156	88 007
Average per farm	181 693	121 374	141 478	209 451	209 985	188 707	185 669
Average per acre	446	416	421	529	420	413	441
Farms by value of land and buildings:							
\$1 to \$39,999	1 227	105	338	238	251	190	105
\$40,000 to \$69,999	889	62	278	176	165	97	111
\$70,000 to \$99,999	702	47	204	147	158	122	24
\$100,000 to \$149,999	784	83	204	172	138	137	60
\$150,000 to \$199,999	457	6	100	181	70	39	61
\$200,000 to \$499,999	1 123	26	224	316	269	184	104
\$500,000 to \$999,999	278	23	36	80	66	65	8
\$1,000,000 to \$1,999,999	92	1	13	25	26	18	9
\$2,000,000 or more	16	-	2	4	6	2	2
Owned and rented land by operator:							
Land owned	farms	4 485	126	929	1 088	1 049	829
	acres	1 728 840	28 837	230 344	364 235	460 614	386 066
Land rented or leased from others	farms	2 915	223	928	720	538	351
	acres	1 041 444	66 342	306 063	283 886	205 862	127 717
Rented or leased land in farms	farms	2 893	222	927	714	534	346
	acres	1 018 210	66 199	300 597	276 011	202 327	123 250
Land rented or leased to others	farms	1 016	8	145	215	267	227
	acres	365 224	1 683	44 008	66 236	89 538	88 827
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	4 981	242	1 260	1 178	1 034	828
	acres	1 607 886	67 519	359 320	391 926	365 446	279 770
Harvested cropland	farms	4 672	237	1 190	1 103	975	767
	acres	1 022 758	45 310	231 961	255 704	232 782	173 081
Farms by acres harvested:							
1 to 49 acres		1 120	40	266	292	238	* 184
50 to 99 acres		779	46	207	173	158	124
100 to 199 acres		1 071	74	303	217	190	186
200 to 499 acres		1 220	56	314	298	267	192
500 to 999 acres		396	19	89	101	98	61
1,000 to 1,999 acres		65	2	9	15	17	16
2,000 acres or more		21	-	2	7	7	4
Cropland:							
Pasture or grazing only	farms	1 006	32	242	255	217	177
	acres	124 790	4 734	26 788	31 654	24 717	22 297
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	427	22	118	110	75	71
	acres	27 910	942	6 996	6 529	5 134	4 920
On which all crops failed	farms	222	8	56	61	46	39
	acres	19 925	507	5 315	4 665	5 104	3 095
In cultivated summer fallow	farms	2 381	107	597	558	472	434
	acres	353 445	13 708	75 128	79 827	87 287	62 725
Idle	farms	732	36	196	181	141	122
	acres	59 058	2 318	13 132	13 547	10 422	13 652
Total woodland	farms	619	14	128	164	167	94
	acres	48 362	1 108	7 744	11 490	13 378	8 239
Woodland pastured	farms	321	10	72	78	95	46
	acres	25 961	1 013	5 154	6 369	7 821	4 302
Woodland not pastured	farms	369	4	70	101	93	62
	acres	22 401	95	2 590	5 121	5 557	3 937
Pastureland and rangeland other than cropland and woodland pastured	farms	1 993	81	452	484	443	330
	acres	599 210	19 554	97 021	140 322	163 517	107 668
Land in house lots, ponds, roads, wasteland, etc.	farms	3 688	159	870	892	822	624
	acres	149 602	5 315	28 314	38 147	34 597	29 279
Pastureland, all types	farms	2 939	117	680	723	647	491
	acres	749 961	25 301	128 983	178 345	196 055	134 267
Irrigated land	farms	106	3	20	22	36	18
	acres	10 136	110	2 246	1 453	3 767	2 378
Harvested cropland irrigated	farms	104	3	20	21	36	17
	acres	10 064	110	(D)	(D)	3 726	(D)
Pasture and other land irrigated	farms	6	-	1	1	3	1
	acres	72	-	(D)	(D)	41	(D)
Land set aside in federal farm programs in 1982	farms	1 407	67	386	342	280	234
	acres	59 079	2 392	14 227	14 280	13 134	11 023
<b>TENURE AND RACE OF OPERATOR</b>							
All operators	5 834	310	1 477	1 379	1 206	933	529
Full owners	2 932	88	549	666	671	584	374
Part owners	1 481	37	372	399	366	223	84
Tenants	1 421	185	556	314	169	126	71
White	5 773	310	1 466	1 364	1 188	921	524
Full owners	2 912	88	545	665	661	582	371
Part owners	1 454	37	368	391	359	215	84
Tenants	1 407	185	553	308	168	124	69
Black and other races	61	-	11	15	18	12	5
Full owners	20	-	4	1	10	2	3
Part owners	27	-	4	8	7	8	-
Tenants	14	-	3	6	1	2	2

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	25 277	22 678	962	3 788	4 144	5 175	5 837	2 772
Not on farm operated	7 161	4 631	606	1 114	664	704	987	556
Not reported	3 968	3 263	96	461	582	762	832	530
Operators by principal occupation:	30 572	30 572	1 664	5 363	5 390	6 641	7 656	3 858
Farming	5 834	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	19 113	18 469	761	2 650	3 082	4 248	5 142	2 586
Any	13 046	7 856	792	2 191	1 641	1 486	1 313	433
1 to 99 days	5 767	5 397	548	1 499	1 100	987	943	320
100 to 199 days	2 470	1 526	152	464	352	289	218	51
200 days or more	4 809	933	92	228	189	210	152	62
Not reported	4 247	4 247	111	522	667	907	1 201	839
Operators by years on present farm:								
2 years or less	1 836	1 225	454	496	143	53	52	27
3 or 4 years	2 733	1 944	600	886	264	103	60	31
5 to 9 years	5 022	3 776	273	2 109	946	231	153	64
10 years or more	19 733	17 803	-	1 049	3 124	4 905	5 920	2 805
Average years on present farm	20.1	21.5	3.3	6.8	13.6	23.9	31.9	38.5
Not reported	7 082	5 824	337	823	913	1 349	1 471	931
Operators by age group:								
Under 25 years	1 974	1 664	1 664	-	-	-	-	-
25 to 34 years	6 840	5 363	-	5 363	-	-	-	-
35 to 44 years	6 769	5 390	-	-	5 390	-	-	-
45 to 54 years	7 847	6 641	-	-	-	6 641	-	-
55 to 64 years	8 589	7 656	-	-	-	-	7 656	-
65 years and over	4 387	3 858	-	-	-	-	-	3 858
Average age	47.3	47.9	22.1	29.6	39.4	49.8	59.2	70.6
Operators by sex:								
Male	35 703	30 083	1 649	5 325	5 353	6 534	7 490	3 732
Female	703	489	15	38	37	107	166	126
Operators of Spanish origin	38	33	1	7	5	9	10	1
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms	31 742	26 553	1 409	4 642	4 787	5 858	6 620
	acres	32 555 722	30 527 758	932 145	4 872 529	6 681 404	8 069 457	7 328 634
Partnership	farms	4 338	3 763	247	687	550	728	971
	acres	5 785 969	5 470 368	196 120	861 493	1 001 753	1 208 101	1 434 481
Corporation:								
Family held	farms	165	148	5	15	31	36	40
	acres	341 947	328 790	5 615	(D)	81 488	(D)	(D)
More than 10 stockholders	farms	3	3	-	-	2	1	-
10 or less stockholders	farms	162	145	5	15	29	35	40
Other than family held	farms	20	15	-	1	5	2	5
	acres	15 460	12 043	-	(D)	4 133	(D)	(D)
More than 10 stockholders	farms	1	-	-	-	-	-	-
10 or less stockholders	farms	19	15	-	1	5	2	5
Other—cooperative, estate or trust, institutional, etc.	farms	141	93	3	18	17	17	23
	acres	150 747	105 826	1 760	33 661	28 710	16 541	15 181
								9 973
<b>F FARMS BY SIZE</b>								
1 to 9 acres		1 120	630	56	106	77	144	119
10 to 49 acres		1 140	392	55	69	59	53	72
50 to 69 acres		310	120	7	25	12	15	29
70 to 99 acres		669	313	52	38	38	40	59
100 to 139 acres		609	344	56	67	31	35	71
140 to 179 acres		1 589	923	119	162	93	125	195
180 to 219 acres		545	339	38	74	28	46	81
220 to 259 acres		653	414	50	67	39	55	90
260 to 499 acres		5 378	4 180	398	754	456	614	1 106
500 to 999 acres		9 750	8 796	485	1 686	1 364	1 787	2 401
1,000 to 1,999 acres		10 042	9 658	276	1 704	2 050	2 391	2 465
2,000 acres or more		4 601	4 463	72	611	1 143	1 336	968
								333
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)		24 278	21 360	1 256	3 888	3 756	4 567	5 390
Field crops, except cash grains (013)		1 055	769	58	118	150	161	174
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1 055	769	58	118	150	161	174
Vegetables and melons (016)		26	8	-	3	1	-	4
Fruits and tree nuts (017)		11	1	-	-	1	-	-
Horticultural specialties (018)		66	27	-	5	3	5	9
General farms, primarily crop (019)		469	317	7	46	57	78	80
Livestock, except dairy, poultry, and animal specialties (021)		7 710	5 816	247	851	974	1 253	1 454
Beef cattle, except feedlots (0212)		5 899	4 519	181	603	746	960	1 159
Dairy farms (024)		1 520	1 463	77	327	277	379	350
Poultry and eggs (025)		108	70	2	15	15	9	13
Animal specialties (027)		477	160	3	35	46	30	19
General farms, primarily livestock (029)		686	581	14	75	110	159	171
								52

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	2 599	106	646	697	558	391	201
Not on farm operated	2 530	172	711	552	516	402	177
Not reported	705	32	120	130	132	140	151
Operators by principal occupation:							
Farming	5 834	310	1 477	1 379	1 206	933	529
Other							
Operators by days of work off farm:							
None	644	32	73	45	63	141	290
Any	5 190	278	1 404	1 334	1 143	792	239
1 to 99 days	370	28	74	63	73	72	60
100 to 199 days	944	73	261	211	182	145	72
200 days or more	3 876	177	1 069	1 060	888	575	107
Not reported							
Operators by years on present farm:							
2 years or less	611	90	307	125	59	23	7
3 or 4 years	789	103	350	210	81	37	8
5 to 9 years	1 246	44	461	408	229	87	17
10 years or more	1 930	—	129	405	621	520	255
Average years on present farm	12.1	3.2	5.0	8.5	14.5	22.4	32.7
Not reported	1 258	73	230	231	216	266	242
Operators by age group:							
Under 25 years	310	310	—	—	—	—	—
25 to 34 years	1 477	—	1 477	—	—	—	—
35 to 44 years	1 379	—	—	1 379	—	—	—
45 to 54 years	1 206	—	—	—	1 206	—	—
55 to 64 years	933	—	—	—	—	933	—
65 years and over	529	—	—	—	—	—	529
Average age	44.0	21.9	29.8	39.2	49.3	59.0	70.9
Operators by sex:							
Male	5 620	302	1 443	1 354	1 158	882	481
Female	214	8	34	25	48	51	48
Operators of Spanish origin	5	—	1	1	1	2	—
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	farms	5 189	266	1 339	1 241	1 073	820
	acres	2 027 964	80 193	442 033	487 448	490 099	354 941
Partnership	farms	575	42	128	118	120	97
	acres	315 601	(D)	44 955	(D)	83 930	64 707
Corporation:	farms	17	—	1	7	4	3
Family held	acres	13 157	—	(D)	5 665	205	(D)
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	17	—	1	7	4	3
Other than family held	farms	5	—	2	1	—	1
More than 10 stockholders	farms	3 417	—	(D)	(D)	—	(D)
10 or less stockholders	farms	1	—	1	—	—	—
Other—cooperative, estate or trust, institutional, etc.	farms	4	—	1	1	—	1
	acres	48	2	(D)	12	9	12
	acres	44 921	(D)	(D)	20 106	2 704	4 428
<b>F FARMS BY SIZE</b>							
1 to 9 acres		490	47	140	107	92	62
10 to 49 acres		748	27	192	204	156	108
50 to 69 acres		190	13	47	54	38	28
70 to 99 acres		356	13	97	88	70	59
100 to 139 acres		265	21	86	62	35	32
140 to 179 acres		666	49	169	143	126	123
180 to 219 acres		206	17	53	32	45	36
220 to 259 acres		239	11	66	53	61	31
260 to 499 acres		1 198	55	304	270	249	205
500 to 999 acres		954	42	237	224	201	150
1,000 to 1,999 acres		384	10	70	108	93	69
2,000 acres or more		138	5	16	34	40	30
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		2 918	175	774	654	586	468
Field crops, except cash grains (013)		286	10	56	71	58	56
Cotton (0131)		—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		286	10	56	71	58	56
Vegetables and melons (016)		18	—	1	7	6	1
Fruits and tree nuts (017)		10	—	1	3	2	3
Horticultural specialties (018)		39	—	8	6	7	11
General farms, primarily crop (019)		152	2	43	36	40	20
Livestock, except dairy, poultry, and animal specialties (021)		1 894	109	484	469	390	284
Beef cattle, except feedlots (0212)		1 380	68	327	330	294	227
Dairy farms (024)		57	3	11	18	9	7
Poultry and eggs (025)		38	—	9	12	5	8
Animal specialties (027)		317	10	74	83	76	53
General farms, primarily livestock (029)		105	1	16	20	27	20

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms----- \$1,000-----	36 406 2 292 027	30 572 2 183 278	1 664 72 333	5 363 379 444	5 390 497 010	6 641 589 091	7 656 494 287	3 858 151 113
Farms by value of sales:								
Less than \$2,500 -----	2 092	746	56	97	72	106	173	242
\$2,500 to \$4,999 -----	1 638	845	77	111	90	103	204	260
\$5,000 to \$9,999 -----	2 786	1 704	169	224	146	244	396	525
\$10,000 to \$19,999 -----	4 840	3 731	273	567	405	601	1 045	840
\$20,000 to \$39,999 -----	7 418	6 551	468	1 083	874	1 257	1 900	969
\$40,000 to \$99,999 -----	11 317	10 827	483	2 180	2 143	2 565	2 711	745
\$100,000 to \$249,999 -----	5 215	5 091	122	954	1 361	1 411	1 024	219
\$250,000 to \$499,999 -----	873	855	14	127	249	273	150	42
\$500,000 or more -----	227	222	2	20	50	81	53	16
Grains ----- farms----- \$1,000-----	30 751 1 595 505	27 327 1 526 050	1 464 55 223	4 856 277 746	4 900 349 825	6 016 404 717	6 914 339 142	3 177 99 396
Sales of \$40,000 or more ----- farms----- \$1,000-----	12 563 1 289 224	12 152 1 256 541	460 37 740	2 320 230 525	2 755 309 623	3 116 349 950	2 828 266 643	673 62 060
Corn for grain ----- farms----- \$1,000-----	2 423 63 822	2 307 61 484	146 3 374	532 13 737	518 14 989	517 14 706	466 5 811	128 6 665
Wheat ----- farms----- \$1,000-----	29 236	26 184	1 354	4 606	14 989	11 509	2 904	3 042
Soybeans ----- farms----- \$1,000-----	973 983	927 575	31 907	160 371	204 892	247 358	214 951	68 096
Sorghum for grain ----- farms----- \$1,000-----	2 857 45 360	2 681 43 880	145 1 574	579 9 763	541 9 321	607 11 458	624 9 514	185 2 249
Oats ----- farms----- \$1,000-----	12 59	12 59	-	2 (D)	6 37	1 (D)	2 (D)	1 (D)
Other grains ----- farms----- \$1,000-----	45 360 27 341	43 880 25 426	1 574 915	9 763 (D)	1 008 5 394	1 277 (D)	1 557 (D)	700 (D)
Cotton and cottonseed ----- farms----- \$1,000-----	- -	- -	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	- -	- -	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	4 692 27 211	3 948 24 287	138 692	678 3 993	720 4 664	885 6 411	986 5 676	561 2 851
Sales of \$40,000 or more ----- farms----- \$1,000-----	70 (D)	68 (D)	2 700	12 917	15 1 745	21 713	12 713	6 485
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	100 278	57 205	3 16	8 (D)	16 56	9 18	10 (D)	11 34
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 (D)	1 (D)	-	1 (D)	-	-	-	-
Fruits, nuts, and berries ----- farms----- \$1,000-----	26 54	10 35	-	-	1 (D)	3 26	2 (D)	2 5
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	-	-	-	-	-	-
Nursery and greenhouse products ----- farms----- \$1,000-----	78 3 682	38 1 912	-	-	9 346	3 29	7 1 213	8 127
Sales of \$40,000 or more ----- farms----- \$1,000-----	16 2 952	8 1 682	-	-	2 (D)	-	3 1 194	1 (D)
Other crops ----- farms----- \$1,000-----	1 271 131 935	1 217 131 213	74 3 476	227 16 503	233 27 426	308 44 340	292 34 048	83 5 421
Sales of \$40,000 or more ----- farms----- \$1,000-----	802 124 052	797 123 778	24 2 740	137 14 584	173 26 181	231 42 805	193 32 477	39 4 991
Poultry and poultry products ----- farms----- \$1,000-----	1 331 10 098	1 102 9 358	45 305	161 1 098	205 2 555	242 2 397	274 1 722	175 1 281
Sales of \$40,000 or more ----- farms----- \$1,000-----	48 9 168	45 8 558	2 (D)	7 (D)	13 2 428	10 2 211	9 1 525	4 1 144
Dairy products ----- farms----- \$1,000-----	2 727 104 510	2 619 101 335	109 3 260	500 20 656	505 22 017	652 27 525	652 22 768	140 5 108
Sales of \$40,000 or more ----- farms----- \$1,000-----	990 73 794	966 71 573	27 1 780	218 14 845	228 16 808	260 19 070	196 14 969	37 4 102
Cattle and calves ----- farms----- \$1,000-----	18 647 354 574	16 359 330 650	661 8 058	2 689 46 728	3 063 74 237	3 821 85 944	4 211 81 751	1 914 33 932
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 822 170 212	1 729 160 707	41 2 657	247 19 551	432 39 598	499 44 030	361 38 306	149 16 565
Hogs and pigs ----- farms----- \$1,000-----	2 616 42 689	2 243 39 958	113 1 072	485 9 252	492 11 039	539 10 273	473 6 506	141 1 817
Sales of \$40,000 or more ----- farms----- \$1,000-----	254 24 151	244 23 270	6 318	67 5 437	62 7 147	60 6 110	38 3 455	11 803
Sheep, lambs, and wool ----- farms----- \$1,000-----	1 784 7 815	1 440 6 958	68 193	283 1 253	326 1 576	309 2 303	303 1 176	151 458
Sales of \$40,000 or more ----- farms----- \$1,000-----	16 1 745	16 1 745	-	2 (D)	5 242	8 1 220	1 (D)	-
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	1 410 13 675	954 11 317	33 37	198 1 794	232 3 557	206 3 950	187 1 364	98 614
Sales of \$40,000 or more ----- farms----- \$1,000-----	66 9 821	54 8 783	-	12 1 326	20 2 875	12 3 305	6 896	4 381
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	4 791 17 202	4 508 16 240	316 942	1 131 4 133	1 048 3 944	972 3 808	840 2 748	201 666
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	873 1 544	660 1 229	32 54	134 145	158 270	132 321	143 338	61 99

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms----- \$1,000-----	5 834 108 749	310 4 972	1 477 24 774	1 379 27 951	1 206 26 202	933 17 417	529 7 433
Farms by value of sales:							
Less than \$2,500 -----	1 346	61	288	338	277	228	154
\$2,500 to \$4,999 -----	793	39	200	202	167	116	68
\$5,000 to \$9,999 -----	1 082	67	293	236	172	204	110
\$10,000 to \$19,999 -----	1 109	72	318	223	236	172	88
\$20,000 to \$39,999 -----	867	45	238	204	199	104	77
\$40,000 to \$99,999 -----	490	20	117	129	118	83	23
\$100,000 to \$249,999 -----	124	6	23	38	30	20	7
\$250,000 to \$499,999 -----	18	-	-	7	4	6	1
\$500,000 or more -----	5	-	-	2	3	-	-
Grains ----- farms----- \$1,000-----	3 424 69 455	195 3 435	900 15 936	774 17 808	696 16 322	554 11 258	305 4 695
Sales of \$40,000 or more ----- farms----- \$1,000-----	411 32 683	21 1 464	85 5 640	119 9 600	93 8 081	73 6 084	20 1 815
Corn for grain ----- farms----- \$1,000-----	116 2 338	7 123	33 454	19 583	28 531	20 527	9 120
Wheat ----- farms----- \$1,000-----	3 052 46 408	173 2 165	813 11 129	674 11 235	617 10 863	497 7 733	278 3 282
Soybeans ----- farms----- \$1,000-----	176 1 480	10 86	42 290	41 353	45 435	27 221	11 95
Sorghum for grain ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Oats ----- farms----- \$1,000-----	647 1 915	21 64	137 347	153 497	144 521	117 274	75 213
Other grains ----- farms----- \$1,000-----	1 641 17 314	104 997	439 3 716	391 5 140	340 3 972	258 2 503	109 986
Cotton and cottonseed ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Tobacco ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Hay, silage, and field seeds ----- farms----- \$1,000-----	744 2 924	26 68	149 670	179 621	164 651	145 540	81 374
Sales of \$40,000 or more ----- farms----- \$1,000-----	2 (D)	- -	- -	- -	- -	1 (D)	1 (D)
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	43 73	- -	5 6	13 19	13 31	7 4	5 12
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Fruits, nuts, and berries ----- farms----- \$1,000-----	16 19	- -	1 (D)	5 (D)	4 (D)	3 (D)	3 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Nursery and greenhouse products ----- farms----- \$1,000-----	40 1 770	- -	8 260	6 931	8 252	11 224	7 104
Sales of \$40,000 or more ----- farms----- \$1,000-----	8 1 270	- (D)	1 881	3 (D)	2 (D)	1 (D)	1 (D)
Other crops ----- farms----- \$1,000-----	54 722	6 (D)	12 127	17 (D)	7 74	10 (D)	2 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	5 274	- (D)	2 (D)	1 (D)	1 (D)	1 (D)	- -
Poultry and poultry products ----- farms----- \$1,000-----	229 741	1 (D)	54 (D)	72 321	50 159	33 25	19 5
Sales of \$40,000 or more ----- farms----- \$1,000-----	3 609	- (D)	1 (D)	1 (D)	1 (D)	- -	- -
Dairy products ----- farms----- \$1,000-----	108 3 175	3 65	20 995	30 1 063	25 470	19 349	11 233
Sales of \$40,000 or more ----- farms----- \$1,000-----	24 2 221	- -	8 822	8 901	3 142	3 (D)	2 (D)
Cattle and calves ----- farms----- \$1,000-----	2 288 23 924	112 908	593 4 757	551 5 549	486 6 958	343 4 083	203 1 669
Sales of \$40,000 or more ----- farms----- \$1,000-----	93 9 506	2 (D)	15 (D)	24 2 215	31 3 823	18 1 932	3 297
Hogs and pigs ----- farms----- \$1,000-----	373 2 731	27 216	106 829	104 869	77 458	37 250	22 108
Sales of \$40,000 or more ----- farms----- \$1,000-----	10 881	- -	3 227	3 421	2 421	1 421	1 (D)
Sheep, lambs, and wool ----- farms----- \$1,000-----	344 857	32 77	89 227	92 199	66 166	52 129	13 58
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- -	- -	- -	- -	- -
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	456 2 358	13 65	126 735	131 307	101 657	62 429	23 165
Sales of \$40,000 or more ----- farms----- \$1,000-----	12 1 038	- -	4 379	- -	4 376	4 283	- -
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	283 961	18 44	90 347	75 309	58 183	35 75	7 3
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	213 315	10 45	62 95	54 44	50 62	30 52	7 17

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Amount received.....	farms-\$1,000-	13 308 403 713	12 313 367 285	704 14 156	2 672 82 373	2 576 .99 766	2 884 104 055	2 712 72 251	765 14 684	
Feed grains.....	farms-\$1,000-	3 488	3 304	154	796	770	760	673	151	
Wheat.....	farms-\$1,000-	72 277	69 971	2 759	15 623	18 219	19 051	12 190	2 129	
Cotton.....	farms-\$1,000-	12 199	11 301	632	2 430	2 385	2 640	2 508	706	
Soybeans, peanuts, rye, rice, tobacco, and honey.....	farms-\$1,000-	321 412	308 003	11 051	63 692	79 329	82 866	58 684	12 381	
	\$1,000-	10 024	9 311	345	3 058	2 219	2 138	1 377	174	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Livestock and poultry purchased.....	farms-\$1,000-	10 650 103 507	9 133 95 837	402 1 987	1 866 17 735	1 924 25 128	2 089 23 224	1 812 19 006	1 040 8 756	
Farms with expenses of—										
\$1 to \$4,999.....		6 931	5 693	260	1 063	1 029	1 295	1 266	780	
\$5,000 to \$19,999.....		2 495	2 279	130	543	529	511	383	183	
\$20,000 to \$49,999.....		863	836	10	193	280	191	105	57	
\$50,000 or more.....		361	325	2	67	86	92	58	20	
Feed for livestock and poultry.....	farms-\$1,000-	15 988 72 741	13 514 67 059	485 1 494	2 377 11 954	2 626 16 080	3 420 16 786	2 975 14 162	1 631 6 583	
Farms with expenses of—										
\$1 to \$4,999.....		12 708	10 491	428	1 751	1 860	2 623	2 399	1 430	
\$5,000 to \$19,999.....		2 620	2 392	36	498	579	639	469	171	
\$20,000 to \$79,999.....		585	561	19	120	168	143	90	21	
\$80,000 or more.....		75	70	2	6	19	15	17	9	
Commercially mixed formula feeds.....	farms-tons-\$1,000-	5 714 174 863 28 566	5 076 161 393 26 635	206 3 324	1 000 23 456	1 039 39 224	1 412 41 102	1 013 39 516	406 14 771	
Farms by tons purchased:										
1 to 99 tons.....		5 458	4 829	201	972	963	1 332	966	395	
100 to 499 tons.....		217	212	4	26	67	73	37	5	
500 tons or more.....		39	35	1	2	9	7	10	6	
Farms with expenses of—										
\$1 to \$4,999.....		4 439	3 878	186	749	720	1 115	778	330	
\$5,000 to \$19,999.....		1 068	1 001	16	224	256	246	194	65	
\$20,000 to \$49,999.....		145	139	2	21	44	39	29	4	
\$50,000 or more.....		62	58	2	6	19	12	12	7	
Seeds, bulbs, plants, and trees.....	farms-\$1,000-	23 661 92 138	21 336 88 583	1 045 3 247	3 978 15 917	4 052 20 408	5 127 25 007	5 104 18 655	2 030 5 348	
Farms with expenses of—										
\$1 to \$999.....		7 440	6 046	282	1 012	886	1 239	1 647	980	
\$1,000 to \$4,999.....		10 865	10 080	578	2 012	1 879	2 413	2 396	802	
\$5,000 to \$9,999.....		3 286	3 181	124	629	736	888	648	156	
\$10,000 or more.....		2 070	2 029	61	325	551	587	413	92	
Commercial fertilizer.....	farms-\$1,000-	20 983 158 947	19 285 154 444	1 040 4 940	3 566 26 884	3 543 36 474	4 579 42 848	4 637 33 787	1 920 9 511	
Farms with expenses of—										
\$1 to \$999.....		3 928	3 155	236	458	391	585	864	621	
\$1,000 to \$4,999.....		8 338	7 594	519	1 460	1 211	1 735	1 867	802	
\$5,000 to \$19,999.....		6 805	6 653	253	1 363	1 421	1 697	1 511	408	
\$20,000 or more.....		1 912	1 883	32	285	520	562	395	89	
Other agricultural chemicals.....	farms-\$1,000-	24 491 116 766	22 124 112 510	1 107 4 239	4 091 21 067	3 967 25 880	5 082 30 241	5 358 23 945	2 519 7 137	
Farms with expenses of—										
\$1 to \$999.....		5 671	4 384	302	795	599	785	1 071	832	
\$1,000 to \$4,999.....		11 936	11 038	522	1 957	1 771	2 525	2 904	1 359	
\$5,000 to \$19,999.....		5 990	5 819	257	1 173	1 355	1 504	1 240	290	
\$20,000 or more.....		894	883	26	166	242	268	143	38	
Hired farm labor.....	farms-\$1,000-	13 971 76 522	12 494 72 757	415 1 001	2 207 9 486	2 613 16 996	3 368 22 559	2 750 16 768	1 141 5 947	
Farms with expenses of—										
\$1 to \$4,999.....		10 122	8 820	360	1 740	1 709	2 241	1 956	814	
\$5,000 to \$19,999.....		3 065	2 914	46	365	711	887	630	275	
\$20,000 to \$49,999.....		639	619	8	84	161	193	134	39	
\$50,000 or more.....		145	141	1	18	32	47	30	13	
Workers by days worked:										
150 days or more.....	farms-workers-	5 612 9 938	5 315 9 437	95 150	608 991	1 166 2 137	1 670 3 126	1 245 2 195	531 838	
Less than 150 days.....	farms-workers-	11 413 29 951	10 084 27 288	387 791	1 947 4 713	2 173 5 903	2 567 7 734	2 139 5 843	871 2 304	
Contract labor.....	farms-\$1,000-	1 281 3 961	1 080 3 682	43 112	256 789	272 891	189 859	225 850	95 181	
Farms with expenses of—										
\$1 to \$999.....		505	369	7	113	78	46	75	50	
\$1,000 to \$4,999.....		526	478	35	95	140	90	84	34	
\$5,000 to \$19,999.....		233	217	1	44	51	48	62	11	
\$20,000 or more.....		17	16	-	4	3	5	4	-	
Customwork, machine hire, and rental of machinery and equipment.....	farms-\$1,000-	15 469 43 872	13 521 40 539	529 1 825	2 402 7 130	2 602 8 968	3 211 10 299	3 170 8 564	1 607 3 753	
Farms with expenses of—										
\$1 to \$999.....		5 952	4 899	185	853	919	1 143	1 135	664	
\$1,000 to \$4,999.....		7 127	6 374	240	1 125	1 150	1 477	1 607	775	
\$5,000 to \$19,999.....		2 219	2 082	96	393	489	543	405	156	
\$20,000 or more.....		171	166	8	31	44	48	23	12	

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received ----- farms..	995	59	298	254	214	124	46
\$1,000..	16 428	837	4 328	4 973	3 528	2 304	457
Feed grains ----- farms..	184	14	55	51	33	23	8
\$1,000..	2 305	177	567	915	225	(D)	(D)
Wheat ----- farms..	898	50	273	228	192	115	40
\$1,000..	13 410	622	3 422	3 983	3 173	1 827	382
Cotton ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	53	5	15	13	14	4	2
\$1,000..	713	38	339	76	130	(D)	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased ----- farms..	1 517	71	423	449	358	173	43
\$1,000..	7 670	329	1 573	1 862	2 523	1 173	211
Farms with expenses of—							
\$1 to \$4,999-----	1 238	44	346	382	307	119	40
\$5,000 to \$19,999-----	216	27	69	48	27	44	1
\$20,000 to \$49,999-----	27	-	4	8	15	-	-
\$50,000 or more -----	36	-	4	11	9	10	2
Feed for livestock and poultry ----- farms..	2 474	102	669	654	562	339	148
\$1,000..	5 682	407	1 279	1 621	1 391	724	260
Farms with expenses of—							
\$1 to \$4,999-----	2 217	83	627	567	508	295	137
\$5,000 to \$19,999-----	228	14	31	79	51	44	9
\$20,000 to \$79,999-----	24	5	10	6	1	-	2
\$80,000 or more -----	5	-	1	2	2	-	-
Commercially mixed formula feeds ----- farms..	638	13	195	136	149	100	45
tons..	13 470	488	2 662	2 187	5 878	1 524	731
\$1,000..	1 930	98	458	352	675	241	107
Farms by tons purchased:							
1 to 99 tons -----	629	13	193	132	147	100	44
100 to 499 tons -----	5	-	1	3	-	-	1
500 tons or more -----	4	-	1	1	2	-	-
Farms with expenses of—							
\$1 to \$4,999-----	561	8	175	122	136	81	39
\$5,000 to \$19,999-----	67	5	18	10	10	19	5
\$20,000 to \$49,999-----	6	-	1	3	1	-	1
\$50,000 or more -----	4	-	1	1	2	-	-
Seeds, bulbs, plants, and trees ----- farms..	2 325	152	623	621	465	337	127
\$1,000..	3 555	236	757	930	966	522	143
Farms with expenses of—							
\$1 to \$999-----	1 394	87	370	344	275	215	103
\$1,000 to \$4,999-----	785	45	234	247	145	98	16
\$5,000 to \$9,999-----	105	19	17	16	30	18	5
\$10,000 or more -----	41	1	2	14	15	6	3
Commercial fertilizer ----- farms..	1 698	82	491	464	344	218	99
\$1,000..	4 502	161	1 055	1 319	1 182	565	221
Farms with expenses of—							
\$1 to \$999-----	773	40	232	194	102	146	59
\$1,000 to \$4,999-----	744	34	222	222	193	45	28
\$5,000 to \$19,999-----	152	7	33	38	41	23	10
\$20,000 or more -----	29	1	4	10	8	4	2
Other agricultural chemicals ----- farms..	2 367	161	584	627	498	305	192
\$1,000..	4 257	235	879	1 306	1 026	566	245
Farms with expenses of—							
\$1 to \$999-----	1 287	76	315	353	214	190	139
\$1,000 to \$4,999-----	898	72	244	203	250	90	39
\$5,000 to \$9,999-----	171	13	25	65	32	22	14
\$20,000 or more -----	11	-	-	6	2	3	-
Hired farm labor ----- farms..	1 477	50	328	446	381	225	47
\$1,000..	3 765	104	462	1 161	1 126	694	219
Farms with expenses of—							
\$1 to \$4,999-----	1 302	39	299	405	339	188	32
\$5,000 to \$19,999-----	151	11	28	35	33	30	14
\$20,000 to \$49,999-----	20	-	-	5	8	6	1
\$50,000 or more -----	4	-	1	1	1	1	-
Workers by days worked:							
150 days or more ----- farms..	297	11	37	65	113	49	22
workers..	501	11	70	112	205	76	27
Less than 150 days ----- farms..	1 329	50	298	422	322	201	36
workers..	2 663	77	485	943	664	422	72
Contract labor ----- farms..	201	26	73	46	18	27	11
\$1,000..	278	14	46	107	59	43	9
Farms with expenses of—							
\$1 to \$999-----	136	26	57	19	1	24	9
\$1,000 to \$4,999-----	48	-	16	15	15	-	2
\$5,000 to \$19,999-----	16	-	-	12	2	2	-
\$20,000 or more -----	1	-	-	-	-	1	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	1 948	71	539	495	435	300	108
\$1,000..	3 333	102	843	765	913	533	177
Farms with expenses of—							
\$1 to \$999-----	1 053	39	337	254	209	158	56
\$1,000 to \$4,999-----	753	23	153	233	171	123	50
\$5,000 to \$19,999-----	137	9	48	7	54	18	1
\$20,000 or more -----	5	-	1	1	1	1	1

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms \$1,000	36 299 285 160	30 656 270 242	1 555 7 468	5 278 45 954	5 281 57 398	6 901 73 383	7 524 63 497
Farms with expenses of—								
\$1 to \$999		4 173	1 842	257	287	173	283	347
\$1,000 to \$4,999		11 974	9 431	768	1 524	963	1 513	2 546
\$5,000 to \$19,999		17 788	17 065	496	3 137	3 558	4 372	4 139
\$20,000 or more		2 364	2 318	34	330	587	733	492
Petroleum products	farms \$1,000	36 299 253 553	30 656 240 860	1 555 6 822	5 278 41 292	5 281 51 049	6 901 65 391	7 524 56 463
Gasoline and gasohol	farms \$1,000	35 156 100 623	29 857 94 940	1 421 2 467	5 155 15 472	5 205 19 622	6 743 26 250	7 340 22 548
Diesel fuel	farms \$1,000	31 175 120 422	27 704 115 275	1 286 3 394	4 905 20 405	4 986 24 591	6 427 30 971	6 836 27 073
LP gas, butane, and propane	farms \$1,000	11 370 16 067	10 518 15 377	451 459	1 870 2 785	2 193 3 785	2 648 4 208	2 457 3 197
Fuel oil and kerosene	farms \$1,000	4 186 2 803	3 828 2 618	93 76	628 436	657 443	951 605	1 024 707
Natural gas	farms \$1,000	435 663	355 534	12 39	44 82	67 80	85 141	105 707
Motor oil and grease	farms \$1,000	36 299 12 976	30 656 12 117	1 555 387	5 278 2 113	5 281 2 529	6 901 3 217	7 524 2 797
Electricity	farms \$1,000	29 195 30 807	25 411 28 664	794 637	4 109 4 527	4 622 6 236	5 986 7 825	6 576 6 829
Other—coal, wood, coke, etc.	farms \$1,000	2 899 800	2 516 718	65 9	411 135	405 113	591 166	642 205
Interest expense	farms \$1,000	24 331 306 232	21 394 291 299	1 133 8 821	4 371 55 386	4 447 77 091	5 354 85 050	4 650 53 746
Farms with expenses of—								
\$1 to \$999		3 527	2 652	199	275	307	594	867
\$1,000 to \$4,999		7 189	5 916	489	1 175	949	1 430	1 354
\$5,000 to \$9,999		4 297	3 917	146	989	830	878	847
\$10,000 or more		9 318	8 909	299	1 932	2 361	2 452	1 582
Farms reporting no interest expense (see text)		10 401	7 953	414	801	605	1 343	2 507
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms \$1,000	36 382 3 058 930	30 693 2 867 950	1 572 83 854	5 278 444 853	5 281 584 234	6 912 783 227	7 538 706 960
Farms by value group:								
\$1 to \$4,999		795	373	80	55	28	47	60
\$5,000 to \$9,999		2 598	1 279	251	136	87	216	266
\$10,000 to \$19,999		4 107	2 901	266	541	288	413	748
\$20,000 to \$49,999		8 338	6 810	462	1 290	1 010	1 132	1 790
\$50,000 to \$99,999		9 390	8 576	254	1 540	1 599	2 075	2 040
\$100,000 to \$199,999		7 058	6 784	182	1 204	1 373	1 794	1 643
\$200,000 to \$499,999		3 832	3 711	69	493	847	1 135	930
\$500,000 or more		264	259	8	19	49	100	61
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms number	31 683 47 411	27 655 41 530	1 209 1 558	4 575 6 733	4 809 7 614	6 391 10 326	7 035 10 206
Motortrucks, including pickups	farms number	34 584 100 893	29 587 90 967	1 359 2 771	5 057 13 633	5 153 17 349	6 751 23 353	3 958 22 799
Wheel tractors	farms number	33 452 107 950	28 645 97 156	1 017 2 567	4 933 14 453	5 121 18 237	6 611 24 615	7 788 24 960
2 or 3	farms number	15 591 (D)	13 287 34 120	449 1 126	2 440 6 089	2 298 6 043	2 925 7 696	3 318 8 558
4 or more	farms number	12 947 (D)	12 222 59 900	214 1 087	1 529 7 400	2 378 11 749	3 296 16 529	3 289 15 834
Grain and bean combines, self-propelled only	farms number	22 623 27 522	20 659 25 196	651 734	3 214 3 900	3 886 4 711	5 073 6 389	5 417 6 566
Corn heads for combines	farms number	2 414 2 705	2 283 2 541	67 69	437 460	482 532	575 645	153 650
Cottonpickers and strippers	farms number	-	-	-	-	-	-	-
Mower conditioners	farms number	5 447 6 171	4 769 5 455	145 164	840 940	990 1 178	1 153 1 313	1 017 1 156
Pickup balers	farms number	14 391 16 613	12 769 14 848	269 315	2 017 2 298	2 535 3 047	3 267 3 838	3 207 3 711
Field forage harvesters, shear bar or flywheel	farms number	4 494 4 828	4 114 4 429	112 138	632 694	881 952	1 124 1 175	957 1 026
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms acres on which used	20 983 11 373 212	19 285 10 980 235	1 040 381 991	3 566 1 979 985	3 543 2 488 385	4 579 3 024 102	4 637 2 406 778
Lime	farms acres on which used	75 (D)	74 (D)	9 5 031	14 5 844	18 4 173	18 3 069	6 994 1 134
Sprays, dusts, granules, fumigants, etc., to control—	tons	38 010	(D)	10 110	9 965	7 166	6 158	2 274
Insects on hay and other crops	farms acres on which used	4 450 1 488 196	4 120 1 444 958	222 48 705	734 231 623	796 330 705	940 385 696	974 326 319

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms	5 643	365	1 429	1 363	1 152	859	475
	\$1,000	14 918	732	3 580	3 777	3 575	2 324	930
Farms with expenses of—								
\$1 to \$999		2 331	137	621	546	468	317	242
\$1,000 to \$4,999		2 543	209	634	638	455	416	191
\$5,000 to \$19,999		723	18	162	170	218	114	41
\$20,000 or more		46	1	12	9	11	12	1
Petroleum products	farms	5 643	365	1 429	1 363	1 152	859	475
	\$1,000	12 693	627	3 146	3 142	3 043	1 929	806
Gasoline and gasohol	farms	5 299	300	1 359	1 304	1 108	788	440
	\$1,000	5 683	257	1 389	1 347	1 406	909	375
Diesel fuel	farms	3 471	235	906	906	661	507	256
	\$1,000	5 147	256	1 323	1 297	1 211	757	303
LP gas, butane, and propane	farms	852	56	224	186	201	112	73
	\$1,000	690	53	168	131	176	109	54
Fuel oil and kerosene	farms	358	25	86	79	75	51	42
	\$1,000	185	(D)	52	(D)	25	15	23
Natural gas	farms	80	2	—	25	22	12	19
	\$1,000	130	(D)	—	(D)	26	9	4
Motor oil and grease	farms	5 643	365	1 429	1 363	1 152	859	475
	\$1,000	858	51	214	216	199	131	48
Electricity	farms	3 784	161	845	1 052	860	585	281
	\$1,000	2 143	95	414	618	517	384	115
Other—coal, wood, coke, etc.	farms	383	26	105	78	73	63	38
	\$1,000	81	10	19	17	15	11	9
Interest expense	farms	2 937	136	938	877	557	329	100
	\$1,000	14 934	273	4 202	4 727	3 563	1 953	215
Farms with expenses of—								
\$1 to \$999		875	66	323	211	148	70	57
\$1,000 to \$4,999		1 273	53	366	383	250	185	36
\$5,000 to \$9,999		380	16	124	136	67	37	—
\$10,000 or more		409	1	125	147	92	37	7
Farms reporting no interest expense (see text)		2 448	244	454	420	549	461	320
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms	5 689	380	1 429	1 361	1 174	859	486
	\$1,000	190 980	11 788	42 891	47 095	43 389	32 278	13 537
Farms by value group:								
\$1 to \$4,999		422	55	106	77	103	45	36
\$5,000 to \$9,999		1 319	61	341	329	218	231	139
\$10,000 to \$19,999		1 206	73	221	249	287	164	112
\$20,000 to \$49,999		1 528	115	390	421	289	210	103
\$50,000 to \$99,999		814	57	206	194	165	110	82
\$100,000 to \$199,999		274	12	48	56	72	78	8
\$200,000 to \$499,999		121	7	17	35	39	19	4
\$500,000 or more		5	—	—	—	1	2	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms	4 028	269	934	982	873	647	323
	number	5 881	345	1 291	1 522	1 320	947	456
Motortrucks, including pickups	farms	4 997	301	1 301	1 155	1 080	753	407
	number	9 926	603	2 317	2 282	2 366	1 633	725
Wheel tractors	farms	4 807	273	1 073	1 237	1 047	752	425
	number	10 794	710	2 063	2 677	2 521	1 767	1 056
2 or 3	farms	2 304	87	464	593	532	364	264
	number	(D)	(D)	1 105	1 468	1 333	885	637
4 or more	farms	725	83	97	150	182	138	75
	number	(D)	(D)	446	715	855	632	333
Grain and bean combines, self-propelled only	farms	1 964	170	466	441	399	290	198
	number	2 326	178	593	495	476	340	244
Corn heads for combines	farms	131	1	42	23	27	29	9
	number	164	(D)	(D)	24	54	29	9
Cottonpickers and strippers	farms	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—
Mower conditioners	farms	678	33	142	149	166	120	68
	number	716	33	154	161	169	123	76
Pickup balers	farms	1 622	50	329	458	409	257	119
	number	1 765	50	364	487	441	283	140
Field forage harvesters, shear bar or flywheel	farms	380	29	59	117	80	53	42
	number	399	29	69	118	82	54	47
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms	1 698	82	491	464	344	218	99
	acres on which used	392 977	11 550	89 300	119 118	105 682	48 145	19 182
Lime	farms	1	—	—	—	—	1	—
	acres on which used	(D)	—	—	—	—	(D)	—
Sprays, dusts, granules, fumigants, etc., to control	tons	(D)	—	—	—	—	(D)	—
Insects on hay and other crops	farms	330	28	74	81	59	53	35
	acres on which used	43 238	2 964	8 182	10 100	10 439	8 817	2 736

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	337	323	2	78	92	55	88	8
acres on which used—	111 613	109 277	(D)	(D)	33 741	25 800	24 694	1 740
Diseases in crops and orchards farms—	2 099	1 937	110	459	388	490	351	139
acres on which used—	801 018	762 487	21 775	186 069	167 951	218 174	136 552	31 966
Weeds, grass, or brush in crops and pasture farms—	22 411	20 223	1 053	3 771	3 635	4 667	4 870	2 227
acres on which used—	12 232 042	11 746 896	423 654	2 166 144	2 644 804	3 142 542	2 576 387	793 365
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	612	31	134	147	136	122	42
acres on which used—	243 717	241 273	6 392	48 016	68 982	48 411	57 483	11 989
<b>LIVESTOCK</b>								
Cattle and calves inventory farms—	18 539	16 206	674	2 666	3 069	3 778	4 140	1 879
number—	1 882 214	1 766 867	48 841	270 067	392 041	457 559	422 002	176 357
Farms with—								
1 to 9	1 272	801	71	115	127	151	170	167
10 to 49	5 941	4 732	266	774	707	911	1 345	729
50 to 99	5 000	4 592	183	799	835	1 066	1 252	457
100 to 199	3 968	3 813	106	631	860	1 031	859	326
200 to 499	2 037	1 972	43	316	456	545	458	154
500 or more	321	296	5	31	64	74	56	46
Cows and heifers that had calved farms—	17 164	15 218	622	2 499	2 888	3 566	3 890	1 753
number—	974 938	916 105	25 038	139 914	198 164	237 147	223 154	92 688
Beef cows farms—	15 576	13 748	557	2 180	2 608	3 184	3 538	1 681
number—	872 428	816 987	21 558	119 795	177 599	210 282	200 220	67 533
Farms with—								
1 to 9	1 966	1 382	120	223	195	250	340	254
10 to 49	7 543	6 597	302	1 083	1 118	1 415	1 813	866
50 to 99	3 656	3 452	84	537	757	878	844	352
100 to 199	1 822	1 757	48	267	404	489	414	135
200 to 499	537	513	3	69	123	138	117	63
500 or more	52	47	—	1	11	14	10	11
Milk cows farms—	3 686	3 418	132	627	665	890	845	259
number—	102 510	99 118	3 480	20 119	20 565	26 865	22 934	5 155
Farms with—								
1 to 4	1 111	936	28	136	185	224	228	135
5 to 9	191	170	11	24	21	36	48	30
10 to 49	1 642	1 593	72	320	287	437	414	63
50 to 99	641	621	20	131	156	163	130	21
100 to 199	89	87	1	15	14	28	22	7
200 to 499	11	10	—	1	2	2	3	2
500 or more	1	1	—	—	—	—	—	—
Heifers and heifer calves farms—	15 327	13 632	573	2 252	2 621	3 192	3 481	1 513
number—	444 346	418 111	11 755	63 131	94 577	106 830	100 579	41 239
Steers, steer calves, bulls, and bull calves farms—	16 733	14 802	624	2 428	2 811	3 476	3 815	1 648
number—	462 930	432 651	12 048	67 022	99 300	113 582	98 269	42 430
Cattle and calves sold farms—	18 647	16 359	661	2 689	3 063	3 821	4 211	1 914
number—	1 016 650	946 228	24 089	138 890	211 379	241 239	230 561	100 070
Calves farms—	354 574	330 650	8 058	46 728	74 237	85 944	81 751	33 932
number—	9 813	8 537	341	1 462	1 536	1 916	2 234	1 048
Cattle farms—	353 585	324 226	9 535	53 595	66 026	78 210	79 157	37 703
number—	89 366	82 008	2 281	13 435	16 935	20 080	20 104	9 173
Fattened on grain and concentrates farms—	15 088	13 367	527	2 178	2 535	3 186	3 430	1 511
number—	663 065	622 002	14 554	85 295	145 353	163 029	151 404	62 367
Hogs and pigs inventory farms—	2 262	1 993	109	348	399	465	449	223
number—	108 428	101 809	1 903	12 936	21 270	22 799	31 783	11 118
\$1,000—	52 022	48 770	919	5 400	10 274	10 777	15 802	5 596
Hogs and pigs inventory farms—	2 503	2 164	109	469	464	529	449	144
number—	259 498	242 480	7 176	54 447	64 092	61 389	43 508	11 868
Farms with—								
1 to 24	1 110	907	45	170	178	237	204	73
25 to 49	368	310	26	61	72	59	70	22
50 to 99	356	315	17	67	76	67	66	22
100 to 199	308	289	12	82	53	75	57	10
200 to 499	252	239	9	64	55	64	34	13
500 or more	109	104	—	25	30	27	18	4
Used or to be used for breeding farms—	1 699	1 480	69	303	334	352	315	107
number—	34 882	32 324	861	7 687	8 588	7 724	5 540	1 924
Other farms—	2 242	1 952	102	423	408	492	412	125
number—	224 616	210 156	6 315	46 760	55 504	53 665	37 968	9 944
Hogs and pigs sold farms—	2 616	2 243	113	485	492	539	473	141
number—	446 822	416 107	12 871	103 974	113 751	103 723	63 916	17 872
Feeder pigs farms—	42 689	39 958	1 072	9 252	11 039	10 273	6 506	1 817
number—	808	690	50	170	174	144	120	32
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	1 828	1 591	84	328	364	375	330	110
number—	47 017	44 101	1 372	10 853	11 672	10 820	7 032	2 352
Dec. 1 and May 31 farms—	1 606	1 409	75	284	324	350	282	94
number—	24 575	23 075	727	5 618	5 947	5 605	3 853	1 325
June 1 and Nov. 30 farms—	1 311	1 143	62	262	278	251	217	73
number—	22 442	21 026	645	5 235	5 725	5 215	3 179	1 027

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—Con.</b>							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—acres on which used—	14 2 336	-	1 (D)	2 (D)	7 986	4 280	-
Diseases in crops and orchards farms—acres on which used—	162 38 531	39 4 610	24 6 128	46 6 194	34 12 920	17 (D)	2 (D)
Weeds, grass, or brush in crops and pasture farms—acres on which used—	2 188 485 146	139 18 902	543 91 150	583 141 371	467 140 643	269 62 974	187 30 106
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—acres on which used—	36 2 444	-	8 160	7 770	19 (D)	2 (D)	-
<b>LIVESTOCK</b>							
Cattle and calves inventory farms—number—	2 333 115 347	110 3 492	628 25 275	567 27 658	486 29 921	341 20 454	201 8 547
Farms with—							
1 to 9	471	25	132	135	93	51	35
10 to 49	1 209	60	345	261	251	180	112
50 to 99	408	18	101	100	92	60	37
100 to 199	155	7	34	47	24	31	12
200 to 499	65	-	15	20	12	13	5
500 or more	25	-	1	4	14	6	-
Cows and heifers that had calved farms—number—	1 946 58 833	89 1 677	503 12 329	485 14 863	398 13 496	292 11 431	179 5 037
Beef cows farms—number—	1 828 55 441	86 1 593	471 11 402	455 13 901	371 12 750	274 10 982	171 4 813
Farms with—							
1 to 9	584	37	151	154	115	74	53
10 to 49	946	39	264	212	191	149	91
50 to 99	204	9	41	62	46	28	18
100 to 199	65	1	13	23	6	14	8
200 to 499	24	-	2	3	12	6	1
500 or more	5	-	-	1	1	3	-
Milk cows farms—number—	268 3 392	5 84	67 927	77 962	62 746	35 449	22 224
Farms with—							
1 to 4	175	2	45	54	39	21	14
5 to 9	21	1	6	6	5	1	2
10 to 49	49	2	8	10	15	10	4
50 to 99	20	-	7	6	2	3	2
100 to 199	2	-	1	-	1	-	-
200 to 499	1	-	-	1	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms—number—	1 695 26 235	72 601	484 6 343	389 5 459	353 7 551	251 4 648	146 1 633
Steers, steer calves, bulls, and bull calves farms—number—	1 931 30 279	86 1 214	519 6 603	466 7 336	423 8 874	282 4 375	155 1 877
Cattle and calves sold farms—number—	2 288 70 422	112 2 529	593 14 566	551 16 429	486 18 789	343 12 544	203 5 565
Calves farms—number—	1 276 29 359	58 851	350 6 417	549 7 410	6 958 6 741	4 083 5 054	1 669 1 23
Cattle farms—number—	7 358 41 063	207 1 678	1 614 8 149	1 834 9 019	247 12 048	204 7 490	123 2 886
Fattened on grain and concentrates farms—number—	1 721 16 565	86 701	443 3 143	404 3 715	247 5 204	256 2 846	713 956
Used or to be used for breeding farms—number—	269 6 619	16 222	76 1 069	64 1 792	58 2 521	34 709	21 306
Other farms—number—	3 252	100	376	875	1 466	307	127
Hogs and pigs inventory farms—number—	339 17 018	19 1 255	103 4 534	96 6 158	70 2 421	31 2 115	20 535
Farms with—							
1 to 24	203	12	56	53	47	21	14
25 to 49	58	2	19	18	13	4	2
50 to 99	41	1	17	12	7	2	2
100 to 199	19	1	6	8	1	1	2
200 to 499	13	3	5	2	1	2	-
500 or more	5	-	-	3	1	1	-
Used or to be used for breeding farms—number—	219 2 558	11 260	76 844	58 760	41 350	21 261	12 83
Other farms—number—	290 14 460	17 995	86 3 690	86 5 398	61 2 071	24 1 854	16 452
Hogs and pigs sold farms—number—	373 30 715	27 2 254	106 8 664	104 10 017	77 5 235	37 3 456	22 1 089
Feeder pigs farms—number—	118 10 619	6 828	829 3 156	458 2 781	458 1 628	250 (D)	108 (D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—number—	237 2 916	13 164	79 983	63 822	46 495	24 390	12 62
Dec. 1 and May 31 farms—number—	197 1 500	12 110	65 463	54 406	38 285	17 186	11 50
June 1 and Nov. 30 farms—number—	168 1 416	10 54	58 520	41 416	31 210	21 204	7 12

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory	farms— number—	1 708 204 515	1 370 179 537	63 6 184	268 35 891	314 42 450	293 45 064	287 34 650
Ewes 1 year old or older	farms— number—	1 568 126 745	1 271 110 295	58 4 558	251 21 592	265 26 159	273 27 990	135 20 114
Sheep and lambs sold	farms— number—	1 765 155 554	1 422 136 524	68 4 740	281 25 939	320 31 699	306 38 672	147 24 979
Sheep and lambs shorn	farms— number— pounds of wool—	1 609 150 981 1 380 206	1 309 132 280 1 203 662	60 5 306	248 29 260	297 31 490	279 32 579	139 22 744
Horses and ponies inventory	farms— number—	6 152 35 098	4 801 26 703	164 651	840 3 977	1 082 6 185	1 119 7 089	545 5 576
Horses and ponies sold	farms— number— \$1,000—	1 145 4 611 3 018	782 3 407 2 258	27 65 30	160 545 349	178 877 889	159 993 487	85 557 327
Goats inventory	farms— number—	225 1 250	143 667	6	31 122	47 246	28 151	12 89
Goats sold	farms— number— \$1,000—	61 320 10	40 121 4	4	14 59	14 36	3 7	4 (D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms— number—	2 542 429 469	2 163 397 980	57 24 634	290 27 984	355 103 617	482 62 068	572 71 783
Farms with—								
1 to 399		2 494	2 119	54	282	347	471	564
400 to 3,199		37	34	2	7	5	9	6
3,200 to 9,999		—	—	—	—	—	—	—
10,000 to 19,999		5	4	—	1	—	2	1
20,000 to 49,999		5	5	1	—	3	—	1
50,000 to 99,999		1	1	—	—	—	—	1
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms— number—	2 510 350 323	2 136 320 311	54 24 094	288 25 388	352 57 163	477 59 998	563 68 534
Pullets 3 months old or older not of laying age	farms— number—	269 79 146	231 77 669	6 540	36 2 596	32 46 454	42 2 070	66 3 249
Chickens 3 months old or older sold	farms— number—	303 245 455	264 236 973	12 19 607	33 14 492	51 113 753	51 31 424	67 35 212
Broilers and other meat-type chickens sold	farms— number—	290 35 402	201 26 202	15 1 820	39 4 959	47 5 326	55 7 548	29 3 150
Farms with—								
1 to 1,999		290	201	15	39	47	55	16
2,000 to 59,999		—	—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms— number—	162 823	124 594	7 16	19 99	23 95	28 122	40 179
Turkeys sold	farms— number—	100 827 635	81 777 334	1 (D)	18 (D)	26 232 708	15 191 885	14 160 167
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms— acres— bushels—	3 322 521 986	3 158 503 539	164 25 281	696 108 948	731 127 025	724 116 726	876 99 647
Irrigated	farms— acres—	34 111 300 258	32 982 644 241	1 734 299 12	7 088 607 50	8 425 582 62	7 602 319 63	167 25 912
Farms by acres harvested:								
1 to 24 acres		481	425	13	80	96	102	100
25 to 99 acres		1 343	1 288	72	298	271	300	286
100 to 249 acres		917	884	46	215	222	174	179
250 acres or more		581	561	33	103	142	148	111
Corn for silage or green chop	farms— acres— tons, green—	4 463 305 765	4 289 297 188	154 8 551	745 48 020	890 62 475	1 170 88 967	1 041 69 586
Irrigated	farms— acres—	2 001 081	1 940 938	55 050	315 302	419 680	558 947	462 153
Farms by acres harvested:								
1 to 24 acres		155	144	10	15	47	39	26
25 to 99 acres		10 603	10 107	974	631	2 993	2 822	2 053
Wheat for grain	farms— acres— bushels—	29 266 9 816 817	26 209 9 277 913	1 355 326 320	4 609 1 555 785	4 710 1 999 552	5 814 2 424 057	6 674 2 221 632
Irrigated	farms— acres—	295 765 645	281 029 598	9 789 468	48 127 248	61 354 891	73 969 522	750 567 21 770 355
Farms by acres harvested:								
1 to 24 acres		556	365	27	53	48	50	91
25 to 99 acres		4 549	3 514	298	620	454	543	865
100 to 249 acres		9 522	8 340	540	1 518	1 212	1 635	2 255
250 acres or more		14 639	13 990	490	2 418	2 996	3 586	1 180
Barley for grain	farms— acres— bushels—	12 261 1 807 855	11 429 1 736 780	496 56 986	2 097 296 965	2 204 402 636	2 629 460 467	2 879 398 552
Irrigated	farms— acres—	91 826 453	88 476 873	2 873 434	15 426 808	20 991 959	23 649 823	1 124 121 174
Farms by acres harvested:								
1 to 24 acres		3 954	3 852	—	443	522	2 240	8 (D)
25 to 99 acres		916	774	59	100	122	132	211
100 to 249 acres		5 052	4 594	222	886	739	944	1 221
250 acres or more		4 325	4 131	172	803	813	1 011	582
		1 968	1 930	43	308	530	542	295 410

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory	farms	338	30	88	90	68	50	12
number		24 978	2 293	6 389	6 237	4 532	3 751	1 776
Ewes 1 year old or older	farms	297	27	75	75	62	49	9
number		16 450	1 457	3 858	4 344	3 286	2 565	940
Sheep and lambs sold	farms	343	32	89	91	66	52	13
number		19 030	1 589	5 130	4 594	3 389	2 658	1 670
Sheep and lambs shorn	farms	300	27	79	75	62	47	10
number		18 701	1 444	4 732	4 640	3 962	2 856	1 067
pounds of wool		176 544	13 586	45 058	43 845	36 894	27 889	9 272
Horses and ponies inventory	farms	1 351	33	328	364	334	210	82
number		8 395	198	1 708	2 287	2 198	1 465	539
Horses and ponies sold	farms	363	8	95	106	80	54	20
number		1 204	33	308	336	183	222	122
\$1,000		759	17	149	190	145	165	94
Goats inventory	farms	82	2	17	37	16	6	4
number		583	(D)	(D)	401	55	28	6
Goats sold	farms	21	-	3	13	5	-	-
number		199	-	33	156	10	-	-
\$1,000		6	-	3	(Z)	-	-	-
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms	379	8	93	103	82	55	38
number		31 489	322	3 542	17 652	5 304	2 938	1 731
Farms with—								
1 to 399		375	8	93	101	80	55	38
400 to 3,199		3	-	-	1	2	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		1	-	-	1	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	374	8	93	101	81	54	37
number		30 012	(D)	(D)	17 356	4 752	2 794	1 542
Pullets 3 months old or older not of laying age	farms	38	1	9	9	11	3	5
number		1 477	(D)	(D)	296	552	144	189
Chickens 3 months old or older sold	farms	39	1	9	7	12	6	4
Broilers and other meat-type chickens sold	farms	8 482	(D)	(D)	6 109	1 126	644	74
number		9 200	-	2 600	3 488	1 028	1 958	126
Farms with—								
1 to 1,999		89	-	24	34	13	15	3
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	38	-	10	11	9	8	-
number		229	-	43	112	37	37	-
Turkeys sold	farms	19	-	9	2	4	4	-
number		50 301	-	(D)	(D)	25 020	40	-
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	164	11	43	32	40	26	12
acres		18 447	1 041	3 273	4 277	5 134	3 755	967
Irrigated	farms	17	56 500	212 392	263 884	307 358	237 366	51 156
acres		3 197	-	668	(D)	1 439	(D)	-
Farms by acres harvested:								
1 to 24 acres		56	3	16	13	13	7	4
25 to 99 acres		55	5	14	7	14	10	5
100 to 249 acres		33	2	11	8	7	4	1
250 acres or more		20	1	2	4	6	5	2
Corn for silage or green chop	farms	174	5	47	32	57	20	13
acres		8 577	201	1 804	1 439	3 395	1 028	710
Irrigated	farms	11	60 143	13 962	7 756	26 894	6 719	3 576
acres		496	-	(D)	(D)	235	(D)	-
Wheat for grain	farms	3 057	173	816	674	617	498	279
acres		538 904	23 458	3 129 810	3 124 266	3 122 103	92 853	46 414
Irrigated	farms	11	683 081	3 523 407	3 525 225	3 347 998	2 527 080	1 129 256
acres		1 004	-	334	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		191	10	47	48	31	35	20
25 to 99 acres		1 035	72	311	202	176	165	109
100 to 249 acres		1 182	67	311	256	252	194	102
250 acres or more		649	24	147	168	158	104	48
Barley for grain	farms	832	49	225	208	162	139	49
acres		71 075	4 510	15 084	21 529	13 606	11 840	4 506
Irrigated	farms	3	3 349 580	246 434	706 822	1 083 715	600 782	511 379
acres		102	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		142	9	38	47	17	24	7
25 to 99 acres		458	27	138	98	97	69	29
100 to 249 acres		194	10	45	49	40	40	10
250 acres or more		38	3	4	14	8	6	3

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms— acres— bushels—	12 974 982 212 47 578 140	11 923 908 968 45 025 483	410 27 169 1 347 184	1 888 140 941 6 862 050	2 254 187 150 9 540 776	2 872 241 738 12 098 408	3 163 232 391 11 400 772
Irrigated	farms— acres—	51 2 229	45 1 961	3 240	8 196	10 467	14 577	5 207
Farms by acres harvested:								
1 to 24 acres		2 186	1 821	87	282	319	325	466
25 to 99 acres		7 483	6 926	229	1 115	1 221	1 677	1 910
100 to 249 acres		2 982	2 865	86	448	640	781	715
250 acres or more		323	311	8	43	74	89	72
Rye for grain	farms— acres— bushels—	860 66 523 2 050 808	766 60 516 1 865 571	32 2 156 68 117	108 8 923 267 803	134 12 485 397 357	174 14 261 455 087	218 16 127 501 830
Irrigated	farms— acres—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Flaxseed	farms— acres— bushels—	4 884 417 279 5 267 932	4 520 391 886 4 986 111	195 15 592 184 836	742 65 372 887 850	769 67 428 912 567	1 065 96 381 1 226 964	1 272 115 227 1 371 252
Irrigated	farms— acres—	13 1 459	12 (D)	— <td>—</td> <td>5 543</td> <td>1 (D)</td> <td>6 766</td>	—	5 543	1 (D)	6 766
Sunflower seed	farms— acres— pounds—	11 697 3 112 829 3 242 281 818	10 914 3 002 748 3 134 829 944	686 128 809 132 775 611	2 406 626 457 658 036 494	2 303 767 659 801 228 398	2 476 755 602 800 395 685	2 415 584 498 600 357 162
Irrigated	farms— acres—	58 7 219	55 6 839	3 160	12 1 382	12 1 486	12 1 807	14 (D)
Farms by acres harvested:								
1 to 24 acres		249	190	22	37	22	32	53
25 to 99 acres		2 711	2 359	228	502	317	464	609
100 to 249 acres		4 432	4 159	269	930	840	931	980
250 acres or more		4 305	4 206	167	937	1 124	1 049	773
Soybeans for beans	farms— acres— bushels—	2 868 411 739 8 790 196	2 691 397 919 8 499 029	145 14 180 296 025	580 84 462 1 886 929	545 86 533 1 813 106	608 101 633 2 162 703	626 89 724 1 873 877
Irrigated	farms— acres—	20 2 063	18 (D)	1 (D)	2 (D)	5 462	7 1 086	2 (D)
Farms by acres harvested:								
1 to 24 acres		141	115	6	25	27	12	32
25 to 99 acres		1 267	1 161	104	270	191	224	270
100 to 249 acres		1 033	993	26	214	230	261	209
250 acres or more		427	422	9	71	97	111	115
Dry edible beans, excluding dry limas	farms— acres— cwt.—	1 771 239 369 2 461 133	1 692 231 624 2 382 779	88 8 106 80 883	363 46 151 459 224	346 50 775 527 143	432 65 987 697 487	370 49 731 514 114
Irrigated	farms— acres—	61 7 660	59 (D)	4 (D)	18 1 225	17 3 431	15 1 537	5 937
Farms by acres harvested:								
1 to 24 acres		84	77	4	19	11	24	16
25 to 99 acres		819	774	55	164	146	178	180
100 to 249 acres		624	603	24	132	129	158	130
250 acres or more		244	238	5	48	60	72	44
Irish potatoes	farms— acres— cwt.—	644 121 334 17 094 510	596 120 841 17 058 026	17 3 011 476 900	68 11 274 1 607 489	93 23 450 3 476 250	157 46 074 6 007 605	176 30 693 4 672 932
Irrigated	farms— acres—	14 261	9 251	— <td>—</td> <td>1 (D)</td> <td>2 (D)</td> <td>4 14 (D)</td>	—	1 (D)	2 (D)	4 14 (D)
Farms by acres harvested:								
0.1 to 4.9 acres		240	203	—	9	14	38	81
5.0 to 24.9 acres		29	24	3	—	2	4	13
25.0 to 99.9 acres		81	76	6	20	13	22	13
100.0 acres or more		294	293	8	39	64	93	69
Sugar beets for sugar	farms— acres— tons—	820 148 594 2 527 466	795 146 857 2 499 918	54 4 445 75 284	166 24 410 417 585	151 28 140 489 013	198 47 790 813 327	186 35 254 594 003
Irrigated	farms— acres—	76 9 773	74 (D)	7 (D)	20 2 841	25 3 817	12 1 599	7 577
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	19 079 2 644 337 4 174 406	16 731 2 466 383 3 916 313	607 62 108 98 207	2 743 370 637 606 557	3 131 507 810 847 079	3 880 657 472 1 044 911	4 352 606 582 938 022
Irrigated	farms— acres—	380 33 624	333 29 917	15 985	55 3 998	84 8 094	96 8 969	60 5 397
Farms by acres harvested:								
1 to 24 acres		2 664	1 916	145	340	278	304	492
25 to 99 acres		7 207	6 138	238	1 066	1 062	1 281	1 694
100 to 249 acres		6 252	5 848	168	902	1 170	1 531	1 508
250 acres or more		2 956	2 829	56	435	621	764	658
Alfalfa hay	farms— acres— tons, dry—	14 694 1 354 683 2 462 033	13 101 1 266 891 2 314 171	416 31 831 59 100	2 109 190 857 352 179	2 603 277 496 530 603	3 142 334 930 610 618	3 357 302 226 540 349
Irrigated	farms— acres—	348 28 711	308 25 418	12 730	52 3 625	82 7 288	93 8 171	51 3 962
Wild hay	farms— acres— tons, dry—	10 293 716 348 843 638	9 309 662 335 783 293	311 14 623 16 849	1 394 94 175 117 954	1 716 124 886 156 906	2 203 171 058 201 523	2 567 178 418 204 840
Irrigated	farms— acres—	18 1 960	15 1 940	— <td>—</td> <td>4 370</td> <td>3 240</td> <td>6 1 330</td>	—	4 370	3 240	6 1 330

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms..	1 051	31	231	256	247	171	115
	acres..	53 244	1 737	10 515	14 492	12 856	8 127	5 517
Irrigated	bushels..	2 552 657	82 806	508 305	701 110	641 858	368 831	249 747
Farms by acres harvested:								
1 to 24 acres		365	5	82	92	95	51	40
25 to 99 acres		557	22	122	128	122	104	59
100 to 249 acres		117	4	27	29	26	15	16
250 acres or more		12	-	-	7	4	1	-
Rye for grain	farms..	94	2	16	17	28	18	13
	acres..	6 007	(D)	(D)	1 012	2 217	710	719
Irrigated	bushels..	185 237	(D)	(D)	31 550	76 805	25 233	17 262
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-
Flaxseed	farms..	364	25	75	70	94	59	41
	acres..	25 393	1 205	5 633	4 753	7 693	4 042	2 067
Irrigated	bushels..	281 821	16 715	68 046	51 666	80 844	43 328	21 222
Farms by acres harvested:								
1 to 24 acres		1	-	1	-	-	-	-
25 to 99 acres		(D)	-	(D)	-	-	-	-
Sunflower seed	farms..	783	57	219	188	162	108	49
	acres..	110 081	6 196	24 412	32 612	24 858	15 805	6 198
Irrigated	pounds..	107 451 874	5 346 166	24 485 312	31 855 008	24 937 460	14 992 671	5 835 257
Farms by acres harvested:								
1 to 24 acres		3	-	1	1	1	-	-
25 to 99 acres		380	-	(D)	(D)	(D)	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms..	177	10	43	41	45	27	11
	acres..	13 820	732	2 807	3 278	3 524	2 498	981
Irrigated	bushels..	291 167	14 372	59 108	71 423	77 194	45 039	24 031
Farms by acres harvested:								
1 to 24 acres		2	-	-	-	1	(D)	-
25 to 99 acres		(D)	-	-	-	(D)	(D)	-
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding dry limas	farms..	79	3	17	31	13	11	4
	acres..	7 745	412	1 829	2 371	1 652	1 232	249
Irrigated	cwt..	78 354	2 867	16 501	22 589	21 667	11 858	2 872
Farms by acres harvested:								
1 to 24 acres		2	-	1	-	1	-	-
25 to 99 acres		(D)	-	(D)	-	(D)	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-
Irish potatoes	farms..	48	2	5	16	11	12	2
	acres..	493	(D)	158	183	18	13	(D)
Irrigated	cwt..	36 484	(D)	6 156	18 068	1 413	1 387	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		5	-	1	5	1	-	-
5.0 to 24.9 acres		11	-	9	17	7	6	4
25.0 to 99.9 acres		-	-	6	8	4	3	-
100.0 acres or more		-	-	1	1	1	2	-
Sugar beets for sugar	farms..	25	4	7	7	3	4	-
	acres..	1 737	388	232	540	205	372	-
Irrigated	tons..	27 548	5 916	4 144	8 175	3 402	5 911	-
Farms by acres harvested:								
0.1 to 4.9 acres		2	-	-	-	1	(D)	-
5.0 to 24.9 acres		(D)	-	-	-	(D)	(D)	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 acres or more		-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	2 348	83	546	571	527	410	211
	acres..	177 954	5 792	35 557	48 382	38 971	33 090	16 162
Irrigated	tons, dry..	258 093	7 369	54 363	66 267	57 640	49 701	22 753
Farms by acres harvested:								
1 to 24 acres		47	3	8	11	15	9	(D)
25 to 99 acres		3 707	110	753	716	1 245	(D)	(D)
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-
Alfalfa hay	farms..	1 593	47	358	388	377	287	136
	acres..	87 792	1 725	18 266	23 824	19 420	17 178	7 379
Irrigated	tons, dry..	147 862	2 926	32 559	37 028	33 102	30 232	12 015
Farms by acres harvested:								
1 to 24 acres		40	3	7	10	11	9	-
25 to 99 acres		3 293	110	653	666	1 191	673	-
Wild hay	farms..	984	44	218	237	223	171	91
	acres..	54 013	1 880	9 373	14 665	12 187	10 154	5 754
Irrigated	tons, dry..	60 345	1 831	10 869	14 685	13 424	12 093	7 443
Farms by acres harvested:								
1 to 24 acres		3	-	-	1	2	-	-
25 to 99 acres		(D)	-	-	(D)	(D)	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 acres or more		-	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>F FARMS AND LAND IN FARMS</b>							
Farms	number	11 356	7 026	575	999	713	1 054
	percent	100.0	61.9	5.1	8.8	6.3	9.3
Land in farms	acres	4 187 003	3 168 682	149 659	424 525	337 211	509 931
Average size of farm	acres	369	451	260	425	473	484
Value of land and buildings <sup>1</sup>	farms	11 064	6 858	607	910	616	1 009
\$1,000		1 696 390	1 238 006	68 284	122 787	97 988	191 444
Average per farm	dollars	153 325	180 520	112 494	134 931	159 071	189 736
Average per acre	dollars	409	387	419	330	334	383
Farms by value of land and buildings:							
\$1 to \$19,999		1 000	462	82	74	20	90
\$20,000 to \$39,999		1 051	427	52	58	51	62
\$40,000 to \$69,999		1 668	814	104	161	92	98
\$70,000 to \$99,999		1 710	1 087	144	116	124	155
\$100,000 to \$149,999		1 898	1 210	65	203	88	121
\$150,000 to \$199,999		1 261	929	65	123	108	142
\$200,000 to \$499,999		2 075	1 611	89	157	110	289
\$500,000 to \$999,999		284	218	6	15	15	38
\$1,000,000 or more		117	100	-	3	8	14
Owned and rented land by operator:							
Land owned	farms	8 919	5 565	191	572	554	899
	acres	3 614 216	2 750 860	39 655	245 021	234 610	435 983
Land rented or leased from others	farms	5 135	3 253	450	634	406	476
	acres	1 452 487	1 038 120	119 689	230 266	160 985	152 694
Rented or leased land in farms	farms	5 072	3 206	449	629	400	466
	acres	1 402 758	998 854	118 649	221 749	152 751	141 050
Land rented or leased to others	farms	2 303	1 512	33	99	120	168
	acres	879 700	620 298	9 685	50 762	58 384	78 746
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	9 866	6 325	506	896	631	918
	acres	2 643 588	2 000 655	106 476	267 909	210 554	321 290
Harvested cropland	farms	9 281	6 027	489	852	602	870
	acres	1 445 324	1 095 651	68 324	157 960	114 277	182 480
Farms by acres harvested:							
1 to 9 acres		288	73	7	6	13	4
10 to 29 acres		737	285	33	34	30	32
30 to 49 acres		723	322	34	35	29	50
50 to 99 acres		1 783	1 026	95	149	87	115
100 to 199 acres		2 957	2 024	202	286	194	267
200 to 499 acres		2 617	2 138	116	321	232	366
500 acres or more		176	159	2	21	17	36
Cropland:							
Pasture or grazing only	farms	2 072	1 343	54	183	154	206
	acres	314 442	239 391	10 005	31 802	32 877	37 867
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	858	600	43	99	60	76
	acres	54 747	38 388	1 855	4 794	4 633	4 899
On which all crops failed	farms	556	415	21	62	34	83
	acres	63 331	52 592	1 636	9 372	2 550	12 397
In cultivated summer fallow	farms	5 139	3 666	245	463	345	534
	acres	671 944	504 736	21 808	56 683	50 308	73 208
Idle	farms	1 501	1 022	77	139	97	154
	acres	93 800	69 897	2 848	7 298	5 909	10 439
Total woodland	farms	1 206	727	39	80	92	98
	acres	98 845	65 100	4 644	5 191	10 131	8 737
Woodland pastured	farms	627	365	22	37	48	52
	acres	57 918	39 728	2 622	3 338	6 683	5 564
Woodland not pastured	farms	756	486	27	48	57	71
	acres	40 927	25 372	2 022	1 853	3 448	3 173
Pastureland and rangeland other than cropland and woodland pastured	farms	4 240	2 777	133	347	268	467
	acres	1 171 285	910 602	31 629	130 633	96 702	151 003
Land in house lots, ponds, roads, wasteland, etc.	farms	7 266	4 586	265	598	448	703
	acres	273 285	192 325	6 910	20 792	19 824	28 901
Pastureland, all types	farms	6 040	3 829	192	496	401	604
	acres	1 543 645	1 189 721	44 256	165 773	136 262	194 434
Irrigated land	farms	113	56	2	14	12	9
	acres	4 634	3 355	(D)	(D)	631	650
Harvested cropland irrigated	farms	110	55	2	14	12	9
	acres	4 539	(D)	(D)	(D)	631	650
Pasture and other land irrigated	farms	7	2	-	-	-	-
	acres	95	(D)	-	-	-	-
Land set aside in federal farm programs in 1982	farms	2 823	2 073	166	278	178	287
	acres	88 907	69 908	4 386	8 955	6 114	10 845
<b>TENURE AND RACE OF OPERATOR</b>							
All operators		11 356	7 026	575	999	713	1 054
Full owners		6 242	3 785	126	366	307	580
Part owners		2 522	1 680	60	198	233	312
Tenants		2 592	1 561	389	435	173	162
White		11 240	6 961	571	993	697	1 043
Full owners		6 206	3 762	125	363	302	576
Part owners		2 471	1 654	60	197	227	306
Tenants		2 563	1 545	386	433	168	161
Black and other races		116	65	4	6	16	11
Full owners		36	23	1	3	5	4
Part owners		51	26	-	1	6	6
Tenants		29	16	3	2	5	4

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>								
Farms	number	4 330	239	1 099	999	852	720	421
	percent	38.1	2.1	9.7	8.8	7.5	6.3	3.7
Land in farms	acres	1 018 321	48 052	221 767	215 571	215 455	197 248	120 228
Average size of farm	acres	235	201	202	216	253	274	286
Value of land and buildings <sup>1</sup>	farms	4 206	295	1 086	957	837	645	386
	\$1,000	458 384	33 182	98 048	112 978	86 106	71 882	56 188
Average per farm	dollars	108 983	112 481	90 284	118 054	102 875	111 445	145 565
Average per acre	dollars	483	425	454	620	423	442	532
Farms by value of land and buildings:								
\$1 to \$19,999		538	63	153	101	113	77	31
\$20,000 to \$39,999		624	23	176	128	128	103	66
\$40,000 to \$69,999		854	48	268	176	165	87	110
\$70,000 to \$99,999		623	46	178	135	138	110	16
\$100,000 to \$149,999		688	83	184	151	123	126	21
\$150,000 to \$199,999		332	6	50	131	65	25	55
\$200,000 to \$499,999		464	6	63	113	98	103	81
\$500,000 to \$999,999		66	20	6	22	6	12	-
\$1,000,000 or more		17	-	8	-	1	2	6
Owned and rented land by operator:								
Land owned	farms	3 354	93	710	800	743	638	370
	acres	863 356	16 605	123 543	158 282	196 699	211 067	157 160
Land rented or leased from others	farms	1 882	166	620	439	318	229	110
	acres	414 367	31 748	131 526	104 061	69 832	54 515	22 685
Rented or leased land in farms	farms	1 866	166	619	436	315	225	105
	acres	403 904	31 748	129 179	100 890	67 731	53 419	20 937
Land rented or leased to others	farms	791	4	111	171	195	179	131
	acres	259 402	301	33 302	46 772	51 076	68 334	59 617
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	3 541	178	902	809	695	620	337
	acres	642 933	32 150	151 360	137 844	128 321	123 285	69 973
Harvested cropland	farms	3 254	173	838	740	642	562	299
	acres	349 673	20 264	89 477	75 272	66 746	64 855	33 059
Farms by acres harvested:								
1 to 9 acres		215	5	57	55	57	29	12
10 to 29 acres		452	16	101	112	100	78	45
30 to 49 acres		401	19	98	112	71	65	36
50 to 99 acres		757	44	200	172	151	120	70
100 to 199 acres		933	66	260	183	169	167	88
200 to 499 acres		479	19	119	101	91	101	48
500 acres or more		17	4	3	5	3	2	-
Cropland:								
Pasture or grazing only	farms	729	19	180	172	151	143	64
	acres	75 051	1 957	13 137	18 931	13 578	16 456	10 992
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	258	14	67	64	44	48	21
	acres	16 359	(D)	(D)	3 535	2 974	3 016	2 286
On which all crops failed	farms	141	5	32	40	32	26	6
	acres	10 739	(D)	(D)	3 012	1 770	1 803	485
In cultivated summer fallow	farms	1 473	76	376	312	268	290	151
	acres	167 208	7 677	35 062	31 940	39 952	32 390	20 187
Idle	farms	479	19	131	114	86	87	42
	acres	23 903	1 292	6 427	5 154	3 301	4 765	2 964
Total woodland	farms	479	9	103	126	130	72	39
	acres	33 745	564	4 491	7 610	9 996	6 457	4 627
Woodland pastured	farms	262	7	59	68	77	35	16
	acres	18 190	(D)	(D)	4 225	6 250	3 423	1 055
Woodland not pastured	farms	270	2	54	72	67	46	29
	acres	15 555	(D)	(D)	3 385	3 746	3 034	3 572
Pastureland and rangeland other than cropland and woodland pastured	farms	1 463	65	336	343	309	249	161
	acres	260 683	12 540	50 661	52 463	59 712	49 449	35 658
Land in house lots, ponds, roads, wasteland, etc.	farms	2 680	111	631	645	568	472	253
	acres	80 960	2 798	15 255	17 654	17 426	18 057	9 770
Pastureland, all types	farms	2 211	88	515	527	469	386	226
	acres	353 924	(D)	(D)	75 619	79 540	69 328	47 905
Irrigated land	farms	57	3	8	12	18	11	5
	acres	1 279	(D)	(D)	193	(D)	332	72
Harvested cropland irrigated	farms	55	3	8	11	18	10	5
	acres	(D)	(D)	193	243	291	(D)	72
Pasture and other land irrigated	farms	5	-	-	1	3	1	-
	acres	(D)	-	-	(D)	41	(D)	-
Land set aside in federal farm programs in 1982	farms	750	40	213	166	141	123	67
	acres	18 999	955	5 032	3 854	4 252	3 199	1 707
<b>TENURE AND RACE OF OPERATOR</b>								
All operators		4 330	239	1 099	999	852	720	421
Full owners		2 457	73	479	564	537	493	311
Part owners		842	20	223	221	197	128	53
Tenants		1 031	146	397	214	118	99	57
White		4 279	239	1 088	985	841	710	416
Full owners		2 444	73	475	563	533	492	308
Part owners		817	20	219	213	191	121	53
Tenants		1 018	146	394	209	117	97	55
Black and other races		51	-	11	14	11	10	5
Full owners		13	-	4	1	4	1	3
Part owners		25	-	4	8	6	7	-
Tenants		13	-	3	5	1	2	2

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	6 605	4 591	270	539	482	737	1 292	1 271
Not on farm operated	3 297	1 508	256	330	148	180	288	306
Not reported	1 454	927	49	130	83	137	238	290
Operators by principal occupation:								
Farming	7 026	7 026	575	999	713	1 054	1 818	1 867
Other	4 330	—	—	—	—	—	—	—
Operators by days of work off farm:								
None	4 179	3 718	223	378	282	567	1 066	1 202
Any	5 943	2 074	300	482	329	322	416	225
1 to 99 days	1 455	1 186	176	241	158	167	279	165
100 to 199 days	1 148	501	72	147	91	75	84	32
200 days or more	3 340	387	52	94	80	80	53	28
Not reported	1 234	1 234	52	139	102	165	336	440
Operators by years on present farm:								
2 years or less	912	433	178	149	42	29	20	15
3 or 4 years	1 169	577	205	197	81	44	32	18
5 to 9 years	1 599	702	67	318	144	69	69	35
10 years or more	4 915	3 528	—	96	290	640	1 234	1 268
Average years on present farm	18.4	22.5	3.0	5.6	10.9	20.6	29.6	37.7
Not reported	2 761	1 786	125	239	156	272	463	531
Operators by age group:								
Under 25 years	814	575	575	—	—	—	—	—
25 to 34 years	2 098	999	—	999	—	—	—	—
35 to 44 years	1 712	713	—	—	713	—	—	—
45 to 54 years	1 906	1 054	—	—	—	1 054	—	—
55 to 64 years	2 538	1 818	—	—	—	—	1 818	—
65 years and over	2 288	1 867	—	—	—	—	—	1 867
Average age	48.9	51.8	21.7	29.1	39.4	50.1	59.9	71.1
Operators by sex:								
Male	10 914	6 772	563	979	692	1 011	1 730	1 797
Female	442	254	12	20	21	43	88	70
Operators of Spanish origin	6	3	—	1	—	—	2	—
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms..	10 100	6 185	496	874	640	904	1 614
	acres..	3 691 278	2 789 060	129 383	354 945	306 371	445 705	829 377
Partnership	farms..	1 164	792	79	115	70	140	188
	acres..	449 515	344 127	20 276	48 408	28 570	61 078	87 113
Corporation:								
Family held	farms..	10	6	—	3	1	1	1
	acres..	(D)	(D)	—	(D)	(D)	(D)	(D)
More than 10 stockholders	farms..	—	—	—	—	—	—	—
10 or less stockholders	farms..	10	6	—	3	1	1	1
Other than family held	farms..	5	2	—	—	—	—	2
	acres..	(D)	(D)	—	—	—	—	(D)
More than 10 stockholders	farms..	1	—	—	—	—	—	—
10 or less stockholders	farms..	4	2	—	—	—	—	2
Other—cooperative, estate or trust, institutional, etc.	farms..	77	41	—	7	2	9	16
	acres..	41 882	33 149	—	(D)	(D)	(D)	7 249
								951
<b>F FARMS BY SIZE</b>								
1 to 9 acres		943	506	51	74	57	115	97
10 to 49 acres		1 065	341	48	57	44	43	68
50 to 69 acres		290	103	7	17	9	14	31
70 to 99 acres		642	292	49	35	30	38	56
100 to 139 acres		562	312	51	60	26	28	84
140 to 179 acres		1 412	785	104	130	74	100	168
180 to 219 acres		433	251	24	43	25	39	58
220 to 259 acres		497	298	29	41	26	33	67
260 to 499 acres		2 745	1 904	135	255	171	259	538
500 to 999 acres		2 009	1 577	64	208	179	259	475
1,000 to 1,999 acres		659	568	10	67	60	117	174
2,000 acres or more		99	89	3	12	12	9	24
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)		5 791	3 964	383	593	336	547	1 031
		474	211	25	24	31	27	47
Field crops, except cash grains (013)		—	—	—	—	—	—	—
Cotton (0131)		—	—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		474	211	25	24	31	27	47
Vegetables and melons (016)		24	6	—	1	1	—	4
Fruits and tree nuts (017)		10	—	—	—	—	—	—
Horticultural specialties (018)		32	15	—	3	2	1	2
General farms, primarily crop (019)		249	118	3	18	16	19	32
Livestock, except dairy, poultry, and animal specialties (021)		3 999	2 372	145	300	268	410	619
Beef cattle, except feedlots (0212)		3 117	1 936	105	240	219	325	513
Dairy farms (024)		124	109	10	18	19	18	38
Poultry and eggs (025)		63	29	1	7	4	—	5
Animal specialties (027)		390	89	3	20	21	12	22
General farms, primarily livestock (029)		210	113	5	15	15	20	33

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations						
		Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	2 014	77	507	527	430	310	163	
Not on farm operated	1 789	137	510	369	338	300	135	
Not reported	527	25	82	103	84	110	123	
Operators by principal occupation:								
Farming	—	—	—	—	—	—	—	
Other	4 330	239	1 099	999	852	720	421	
Operators by days of work off farm:								
None	461	23	45	26	38	92	237	
Any	3 869	216	1 054	973	814	628	184	
1 to 99 days	269	20	45	49	51	57	47	
100 to 199 days	647	56	185	122	117	112	55	
200 days or more	2 953	140	824	802	646	459	82	
Not reported	—	—	—	—	—	—	—	
Operators by years on present farm:								
2 years or less	479	68	249	90	48	18	6	
3 or 4 years	592	81	265	149	55	35	14	
5 to 9 years	897	32	320	304	167	60	183	
10 years or more	1 387	—	100	280	427	387	32.3	
Average years on present farm	11.8	3.1	4.9	8.4	13.9	21.7	201	
Not reported	975	58	165	176	155	220	—	
Operators by age group:								
Under 25 years	239	239	—	—	—	—	—	
25 to 34 years	1 099	—	1 099	—	—	—	—	
35 to 44 years	999	—	—	999	—	—	—	
45 to 54 years	852	—	—	—	852	—	—	
55 to 64 years	720	—	—	—	—	720	—	
65 years and over	421	—	—	—	—	—	421	
Average age	44.2	21.8	29.7	39.3	49.3	59.1	71.1	
Operators by sex:								
Male	4 142	233	1 070	977	811	676	375	
Female	188	6	29	22	41	44	46	
Operators of Spanish origin	3	—	—	—	1	2	—	
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms	3 915	206	1 001	919	779	643	367
	acres	902 218	38 154	203 566	193 440	193 704	168 368	104 986
Partnership	farms	372	33	91	71	63	65	49
	acres	105 388	9 898	17 610	19 596	19 057	24 819	14 408
Corporation:								
Family held	farms	4	—	1	1	2	—	—
	acres	(D)	—	(D)	(D)	(D)	—	—
More than 10 stockholders	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
10 or less stockholders	farms	4	—	1	1	2	—	—
	acres	—	—	—	—	—	—	—
Other than family held	farms	3	—	1	—	—	1	(D)
	acres	(D)	—	(D)	—	—	(D)	(D)
More than 10 stockholders	farms	1	—	1	—	—	—	—
	acres	—	—	—	—	—	—	—
10 or less stockholders	farms	2	—	—	—	—	1	1
Other—cooperative, estate or trust, institutional, etc.	farms	36	—	5	8	8	11	4
	acres	8 733	—	(D)	(D)	(D)	(D)	(D)
<b>FARMS BY SIZE</b>								
1 to 9 acres		437	40	124	99	82	53	39
10 to 49 acres		724	27	188	197	150	105	57
50 to 69 acres		187	13	46	53	37	28	10
70 to 99 acres		350	12	97	87	68	59	27
100 to 139 acres		250	19	82	59	35	27	28
140 to 179 acres		627	47	152	137	120	118	53
180 to 219 acres		182	15	43	32	37	34	21
220 to 259 acres		199	11	53	45	49	26	15
260 to 499 acres		841	32	206	174	170	160	99
500 to 999 acres		432	20	96	97	76	86	57
1,000 to 1,999 acres		91	1	12	19	23	22	14
2,000 acres or more		10	2	—	—	5	2	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)		1 827	124	502	371	324	315	191
Field crops, except cash grains (013)		263	8	49	65	55	54	32
Cotton (0131)		—	—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		263	8	49	65	55	54	32
Vegetables and melons (016)		18	—	1	7	6	1	3
Fruits and tree nuts (017)		10	—	1	3	2	3	1
Horticultural specialties (018)		17	—	2	2	4	5	4
General farms, primarily crop (019)		131	1	33	34	34	19	10
Livestock, except dairy, poultry, and animal specialties (021)		1 627	95	422	400	329	244	137
Beef cattle, except feedlots (0212)		1 181	61	285	283	244	193	115
Dairy farms (024)		15	1	1	5	2	4	2
Poultry and eggs (025)		34	—	8	10	4	8	4
Animal specialties (027)		291	9	65	83	69	49	16
General farms, primarily livestock (029)		97	1	15	19	23	18	21

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) farms \$1,000	11 356	7 026	575	999	713	1 054	1 818	1 867
Farms by value of sales:	100 480	72 415	5 597	10 625	7 616	11 501	19 630	17 445
Less than \$10,000	6 516	3 295	302	432	308	453	773	1 027
Less than \$1,000 (see text)	965	324	24	44	39	52	71	94
\$1,000 to \$1,499	412	150	10	9	14	14	38	65
\$1,500 to \$1,999	342	133	9	22	13	22	30	37
\$2,000 to \$2,499	373	139	13	22	6	18	34	46
\$2,500 to \$4,999	1 638	845	77	111	90	103	204	260
\$5,000 to \$9,999	2 786	1 704	169	224	146	244	396	525
\$10,000 to \$14,999	2 464	1 819	152	273	192	247	501	454
\$15,000 or more	2 376	1 912	121	294	213	354	544	386
Grains farms \$1,000	7 121	4 995	431	728	467	722	1 337	1 310
Sales of \$5,000 or more farms \$1,000	60 303	44 450	4 068	6 665	3 902	6 712	11 897	11 206
Corn for grain farms \$1,000	4 890	3 592	331	537	319	538	955	912
Wheat farms \$1,000	54 321	40 555	3 787	6 114	3 520	6 190	10 826	10 119
Soybeans farms \$1,000	203	154	25	30	18	19	42	20
Sorghum for grain farms \$1,000	765	609	147	103	62	73	157	68
Oats farms \$1,000	6 344	4 523	375	645	412	642	1 236	1 213
Other grains farms \$1,000	45 067	33 251	2 701	4 682	2 919	4 910	9 111	8 928
Cotton and cottonseed farms \$1,000	236	170	26	27	12	27	41	37
Sales of \$5,000 or more farms \$1,000	953	703	111	102	46	126	170	148
Tobacco farms \$1,000	-	-	-	-	-	-	-	-
Sales of \$5,000 or more farms \$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms \$1,000	1 306	772	42	78	86	111	218	237
Sales of \$5,000 or more farms \$1,000	3 775	2 345	127	290	282	360	584	703
Vegetables, sweet corn, and melons farms \$1,000	247	160	11	19	22	23	36	49
Sales of \$5,000 or more farms \$1,000	1 962	1 265	77	170	155	193	278	391
Fruits, nuts, and berries farms \$1,000	65	25	-	4	6	5	4	6
Sales of \$5,000 or more farms \$1,000	105	45	-	2	16	(D)	3	(D)
Nursery and greenhouse products farms \$1,000	6	3	-	-	1	-	-	2
Sales of \$5,000 or more farms \$1,000	54	25	-	-	(D)	-	-	(D)
Hogs and pigs farms \$1,000	20	5	-	-	2	-	1	2
Sales of \$5,000 or more farms \$1,000	21	4	-	-	(D)	-	-	(D)
Cattle and calves farms \$1,000	-	-	-	-	-	-	-	-
Sales of \$5,000 or more farms \$1,000	167	108	-	25	(D)	(D)	(D)	60
Sheep, lambs, and wool farms \$1,000	167	108	-	25	(D)	(D)	(D)	4
Other livestock and livestock products (see text) farms \$1,000	12	8	-	2	(D)	(D)	(D)	50
Sales of \$5,000 or more farms \$1,000	125	91	-	(D)	(D)	(D)	(D)	-
Other crops farms \$1,000	90	55	14	6	4	6	10	15
Sales of \$5,000 or more farms \$1,000	448	262	163	23	16	24	10	25
Poultry and poultry products farms \$1,000	35	23	14	3	1	2	1	2
Sales of \$5,000 or more farms \$1,000	379	235	163	18	(D)	(D)	(D)	98
Horses and mules farms \$1,000	512	309	6	30	45	41	89	80
Sales of \$5,000 or more farms \$1,000	332	237	2	39	46	14	57	80
Other farm-related income and direct sales farms \$1,000	10	7	-	2	3	-	1	1
Sales of \$5,000 or more farms \$1,000	83	68	-	(D)	22	-	(D)	(D)
Dairy products farms \$1,000	315	270	16	37	36	49	91	41
Sales of \$5,000 or more farms \$1,000	1 503	1 364	88	243	253	221	486	74
Other farm-related income and direct sales farms \$1,000	126	117	8	24	21	17	43	4
Sales of \$5,000 or more farms \$1,000	1 274	1 181	71	228	239	168	426	48
Farm-related income and direct sales (see text) farms \$1,000	5 271	3 568	205	472	409	606	1 002	874
Sales of \$5,000 or more farms \$1,000	28 527	20 741	894	2 785	2 616	3 630	5 975	4 842
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	2 273	1 670	63	219	208	292	500	388
Income from machine work, customwork, and other agricultural services farms \$1,000	21 403	16 047	592	2 118	2 099	2 856	4 731	3 651
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	681	396	40	68	55	78	102	53
Sales of \$5,000 or more farms \$1,000	2 405	1 377	177	256	221	223	346	154
Sales of \$5,000 or more farms \$1,000	167	94	16	19	15	13	22	9
Sales of \$5,000 or more farms \$1,000	1 514	826	122	163	164	119	189	68
Sales of \$5,000 or more farms \$1,000	687	398	35	56	60	67	95	85
Sales of \$5,000 or more farms \$1,000	1 471	889	64	174	113	162	200	176
Sales of \$5,000 or more farms \$1,000	65	40	2	11	2	8	7	10
Sales of \$5,000 or more farms \$1,000	520	323	(D)	99	(D)	64	55	71
Other farm-related income and direct sales farms \$1,000	613	229	5	53	38	50	40	43
Sales of \$5,000 or more farms \$1,000	1 422	592	14	123	143	150	60	102
Sales of \$5,000 or more farms \$1,000	81	40	1	6	11	11	3	8
Sales of \$5,000 or more farms \$1,000	701	361	(D)	(D)	105	101	22	66

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms \$1,000..	4 330 28 065	239 1 746	1 099 7 760	999 5 951	852 5 522	720 4 629	421 2 458
Farms by value of sales:							
Less than \$10,000	3 221	167	781	776	616	548	333
Less than \$1,000 (see text)	641	17	140	180	127	108	69
\$1,000 to \$1,499	262	9	47	70	62	42	32
\$1,500 to \$1,999	209	19	44	43	38	33	32
\$2,000 to \$2,499	234	16	57	45	50	45	21
\$2,500 to \$4,999	793	39	200	202	167	118	69
\$5,000 to \$9,999	1 082	67	293	236	172	204	110
\$10,000 to \$14,999	645	47	183	131	135	95	54
\$15,000 or more	464	25	135	92	101	77	34
Grains farms \$1,000..	2 126 15 854	134 1 057	576 4 562	441 3 187	383 2 923	372 2 701	220 1 444
Sales of \$5,000 or more farms \$1,000..	1 298 13 766	89 941	382 4 063	252 2 707	227 2 537	223 2 312	125 1 205
Corn for grain farms \$1,000..	49 156	3 7	14 62	7 19	12 25	7 33	6 10
Wheat farms \$1,000..	1 821 11 817	113 736	504 3 383	361 2 290	323 2 224	323 2 061	197 1 123
Soybeans farms \$1,000..	66 250	6 26	24 68	11 54	10 46	11 40	4 17
Sorghum for grain farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Oats farms \$1,000..	378 692	16 48	82 178	92 169	65 92	81 92	42 71
Other grains farms \$1,000..	808 2 939	60 241	228 871	177 636	139 536	137 434	67 221
Cotton and cottonseed farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Sales of \$5,000 or more farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Tobacco farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Sales of \$5,000 or more farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Hay, silage, and field seeds farms \$1,000..	534 1 430	20 51	103 267	132 295	107 317	115 305	57 186
Sales of \$5,000 or more farms \$1,000..	87 697	2 (D)	15 (D)	21 139	21 157	16 125	12 106
Vegetables, sweet corn, and melons farms \$1,000..	40 61	- 6	5 18	12 30	12 2	7 (D)	4 -
Sales of \$5,000 or more farms \$1,000..	3 28	- -	- -	1 (D)	1 (D)	2 4	- -
Fruits, nuts, and berries farms \$1,000..	15 17	- -	1 (D)	5 (D)	4 4	3 (D)	2 (D)
Sales of \$5,000 or more farms \$1,000..	- -	- -	- -	- -	- -	- -	- -
Nursery and greenhouse products farms \$1,000..	18 59	- -	2 (D)	2 (D)	5 14	5 14	4 17
Sales of \$5,000 or more farms \$1,000..	4 34	- -	- (D)	1 (D)	1 (D)	1 (D)	1 (D)
Other crops farms \$1,000..	35 185	3 (D)	8 60	11 60	6 16	5 (D)	2 (D)
Sales of \$5,000 or more farms \$1,000..	12 144	2 (D)	5 53	4 53	1 (D)	- -	- -
Poultry and poultry products farms \$1,000..	203 94	1 (D)	47 (D)	63 25	43 21	31 25	18 4
Sales of \$5,000 or more farms \$1,000..	3 15	- -	- -	- -	1 (D)	2 (D)	- -
Dairy products farms \$1,000..	45 139	1 (D)	3 (D)	14 25	10 38	11 44	6 11
Sales of \$5,000 or more farms \$1,000..	9 93	- (D)	1 (D)	1 (D)	2 4	4 41	1 (D)
Cattle and calves farms \$1,000..	1 703 7 786	90 431	450 2 091	403 1 722	343 1 670	258 1 198	159 674
Sales of \$5,000 or more farms \$1,000..	603 5 356	30 300	185 1 456	134 1 168	128 1 171	95 817	51 445
Hogs and pigs farms \$1,000..	285 1 028	17 83	84 382	78 235	56 180	31 98	19 50
Sales of \$5,000 or more farms \$1,000..	73 689	7 68	30 286	17 152	11 113	6 (D)	2 (D)
Sheep, lambs, and wool farms \$1,000..	289 582	24 51	79 165	78 117	52 135	45 98	11 21
Sales of \$5,000 or more farms \$1,000..	25 197	2 (D)	9 66	3 20	8 63	2 (D)	1 (D)
Other livestock and livestock products (see text) farms \$1,000..	384 831	10 31	105 187	118 271	86 176	51 135	16 31
Sales of \$5,000 or more farms \$1,000..	41 340	1 (D)	8 63	12 111	9 78	9 64	2 (D)
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services farms \$1,000..	158 273	9 10	56 102	36 59	28 53	24 46	5 2
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000..	196 255	10 45	56 63	52 43	46 60	26 27	6 17

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Amount received—	farms—	1 445	1 050	132	186	109	166	266	191
\$1,000—	\$1,000—	8 563	6 350	834	1 085	705	1 054	1 707	966
Feed grains—	farms—	197	151	16	24	16	27	45	23
Wheat—	farms—	695	562	(D)	77	42	107	(D)	(D)
Cotton—	farms—	1 321	972	121	176	100	150	247	178
Soybeans, peanuts, rye, rice, tobacco, and honey—	farms—	7 621	5 664	726	980	642	900	1 523	894
\$1,000—	\$1,000—	248	124	(D)	27	21	47	(D)	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased—	farms—	3 003	1 778	169	315	212	234	398	450
\$1,000—	\$1,000—	7 887	5 084	324	997	1 372	568	807	1 015
Farms with expenses of—									
\$1 to \$499—		765	433	36	50	27	48	117	155
\$500 to \$999—		548	348	36	32	38	88	72	82
\$1,000 to \$4,999—		1 300	735	76	165	63	71	178	184
\$5,000 or more—		390	262	21	68	84	27	33	29
Feed for livestock and poultry—	farms—	4 673	2 739	195	329	323	456	628	808
\$1,000—	\$1,000—	5 641	3 515	181	529	716	434	893	761
Farms with expenses of—									
\$1 to \$499—		2 092	1 183	79	113	88	248	255	400
\$500 to \$999—		728	394	43	32	42	65	80	132
\$1,000 to \$4,999—		1 672	1 048	73	164	162	132	260	257
\$5,000 or more—		181	114	—	20	31	11	33	19
Commercially mixed formula feeds—	farms—	1 127	684	81	84	96	102	158	163
tons—	tons—	6 880	4 535	322	484	671	601	1 489	968
\$1,000—	\$1,000—	1 078	698	41	71	108	98	223	157
Farms by tons purchased:									
1 to 49 tons—		1 112	677	81	84	96	101	153	162
50 to 99 tons—		15	7	—	—	—	1	5	1
100 tons or more—		—	—	—	—	—	—	—	—
Farms with expenses of—									
\$1 to \$499—		541	269	49	41	30	46	33	70
\$500 to \$999—		262	195	26	15	37	14	52	51
\$1,000 to \$4,999—		300	204	6	28	29	40	67	34
\$5,000 or more—		24	16	—	—	—	2	6	8
Seeds, bulbs, plants, and trees—	farms—	4 587	3 079	317	469	364	451	815	663
\$1,000—	\$1,000—	3 769	2 703	307	411	266	567	700	453
Farms with expenses of—									
\$1 to \$499—		2 026	1 279	96	241	176	160	271	335
\$500 to \$999—		1 325	895	93	100	104	137	274	187
\$1,000 to \$4,999—		1 181	877	128	113	82	144	269	141
\$5,000 or more—		55	28	—	15	2	10	1	—
Commercial fertilizer—	farms—	3 430	2 474	295	384	172	374	623	626
\$1,000—	\$1,000—	3 919	3 047	408	476	236	494	867	566
Farms with expenses of—									
\$1 to \$499—		1 174	783	34	114	55	126	206	248
\$500 to \$999—		909	633	97	130	11	82	151	162
\$1,000 to \$4,999—		1 243	962	158	118	105	144	223	214
\$5,000 or more—		104	96	6	22	1	22	43	2
Other agricultural chemicals—	farms—	4 813	3 329	325	482	307	463	821	931
\$1,000—	\$1,000—	5 206	3 939	353	540	294	551	1 175	1 027
Farms with expenses of—									
\$1 to \$499—		1 865	1 152	92	137	146	186	247	344
\$500 to \$999—		1 099	761	95	136	55	69	205	201
\$1,000 to \$4,999—		1 765	1 347	138	196	100	199	335	379
\$5,000 or more—		84	69	—	13	6	9	34	7
Hired farm labor—	farms—	1 914	1 062	102	159	116	183	226	276
\$1,000—	\$1,000—	1 928	1 114	58	167	149	161	222	356
Farms with expenses of—									
\$1 to \$499—		854	473	44	73	43	74	143	96
\$500 to \$2,499—		421	243	49	44	4	55	7	84
\$2,500 to \$4,999—		611	322	9	42	68	53	70	80
\$5,000 or more—		28	24	—	—	1	1	6	16
Workers by days worked:									
150 days or more—	farms—	285	201	6	20	7	24	42	102
workers—	workers—	381	262	6	20	14	35	76	111
Less than 150 days—	farms—	1 696	898	97	139	116	167	199	180
workers—	workers—	3 107	1 678	136	273	188	351	360	370
Contract labor—	farms—	185	87	—	21	17	7	31	11
\$1,000—	\$1,000—	224	148	—	9	81	11	43	4
Farms with expenses of—									
\$1 to \$499—		88	38	—	17	—	—	10	11
\$500 to \$999—		38	4	—	4	—	—	—	—
\$1,000 to \$4,999—		51	38	—	—	10	7	21	—
\$5,000 or more—		8	7	—	—	7	—	—	—
Customwork, machine hire, and rental of machinery and equipment—	farms—	3 505	2 153	109	308	244	290	531	671
\$1,000—	\$1,000—	3 725	2 493	167	378	204	232	649	863
Farms with expenses of—									
\$1 to \$499—		1 463	788	27	97	100	137	204	223
\$500 to \$999—		748	484	21	82	74	84	114	109
\$1,000 to \$4,999—		1 248	855	54	121	69	69	205	337
\$5,000 or more—		46	26	7	8	1	—	8	2

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received	farms	395	26	129	86	71	57	26
\$1,000		2 213	117	743	538	387	315	114
Feed grains	farms	46	-	9	15	9	9	4
\$1,000		133	-	35	54	(D)	17	(D)
Wheat	farms	349	22	120	69	65	51	22
\$1,000		1 957	103	693	435	329	297	99
Cotton	farms	-	-	-	-	-	-	-
\$1,000		-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	22	4	4	9	4	-	1
\$1,000		123	14	15	49	(D)	-	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms	1 225	52	383	370	284	104	32
\$1,000		2 803	194	1 088	846	503	133	38
Farms with expenses of—								
\$1 to \$499		332	13	67	118	93	37	4
\$500 to \$999		200	-	48	60	53	28	11
\$1,000 to \$4,999		565	26	215	150	124	33	17
\$5,000 or more		128	13	53	42	14	6	-
Feed for livestock and poultry	farms	1 934	69	581	489	435	253	107
\$1,000		2 126	60	621	582	512	300	51
Farms with expenses of—								
\$1 to \$499		909	24	265	242	193	120	65
\$500 to \$999		334	21	57	77	101	41	37
\$1,000 to \$4,999		624	24	241	146	124	85	4
\$5,000 or more		67	-	18	24	17	7	1
Commercially mixed formula feeds	farms	443	8	1 166	83	89	61	36
tons		2 345	4	1 278	450	221	323	69
\$1,000		380	1	198	62	46	56	16
Farms by tons purchased:								
1 to 49 tons		435	8	158	83	89	61	36
50 to 99 tons		8	-	8	-	-	-	-
100 tons or more		-	-	-	-	-	-	-
Farms with expenses of—								
\$1 to \$499		272	7	112	42	65	27	19
\$500 to \$999		67	1	11	24	-	14	17
\$1,000 to \$4,999		96	-	35	17	24	20	-
\$5,000 or more		8	-	8	-	-	-	-
Seeds, bulbs, plants, and trees	farms	1 508	137	455	355	253	212	96
\$1,000		1 066	189	345	226	180	112	35
Farms with expenses of—								
\$1 to \$499		747	40	176	184	115	145	87
\$500 to \$999		430	43	159	89	96	36	7
\$1,000 to \$4,999		304	38	113	81	42	29	1
\$5,000 or more		27	16	7	1	-	2	1
Commercial fertilizer	farms	956	68	297	238	150	143	60
\$1,000		872	62	270	217	173	83	46
Farms with expenses of—								
\$1 to \$499		391	26	110	100	36	103	16
\$500 to \$999		276	14	91	64	39	32	36
\$1,000 to \$4,999		281	23	96	73	75	6	8
\$5,000 or more		8	5	-	1	-	2	-
Other agricultural chemicals	farms	1 484	141	422	347	262	177	135
\$1,000		1 267	135	358	247	296	100	130
Farms with expenses of—								
\$1 to \$499		713	45	165	204	114	114	71
\$500 to \$999		338	31	107	74	53	38	35
\$1,000 to \$4,999		418	65	150	68	88	25	22
\$5,000 or more		15	-	-	1	7	-	7
Hired farm labor	farms	852	36	225	217	209	146	19
\$1,000		814	34	103	174	306	152	46
Farms with expenses of—								
\$1 to \$499		381	7	153	109	55	52	5
\$500 to \$2,499		178	-	40	39	49	50	-
\$2,500 to \$4,999		289	29	32	69	102	43	14
\$5,000 or more		4	-	-	-	3	1	-
Workers by days worked:								
150 days or more	farms	84	-	6	12	49	11	6
workers		119	-	12	24	66	11	6
Less than 150 days	farms	798	36	219	211	182	137	13
workers		1 429	62	336	372	364	271	24
Contract labor	farms	98	26	17	24	9	14	8
\$1,000		75	14	12	15	28	4	2
Farms with expenses of—								
\$1 to \$499		50	10	5	13	-	14	8
\$500 to \$999		34	16	12	6	-	-	-
\$1,000 to \$4,999		13	-	-	5	8	-	-
\$5,000 or more		1	-	-	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	1 352	64	386	321	268	224	89
\$1,000		1 232	79	265	276	295	201	114
Farms with expenses of—								
\$1 to \$499		675	16	202	172	137	99	49
\$500 to \$999		264	23	104	58	43	36	-
\$1,000 to \$4,999		393	17	80	91	76	89	40
\$5,000 or more		20	8	-	-	12	-	-

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>									
Energy and petroleum products	farms-\$1,000-	11 225	6 944	593	933	623	1 052	1 758	1 985
	\$1,000-	21 644	16 172	945	2 236	1 381	2 790	4 710	4 109
Farms with expenses of—									
\$1 to \$499		1 920	840	118	108	81	134	161	238
\$500 to \$999		2 000	798	97	115	79	111	161	235
\$1,000 to \$4,999		6 664	4 740	378	646	423	675	1 190	1 428
\$5,000 or more		641	566	-	64	40	132	246	84
Petroleum products	farms-\$1,000-	11 225	6 944	593	933	623	1 052	1 758	1 985
	\$1,000-	17 915	13 546	837	1 898	1 101	2 397	3 936	3 377
Gasoline and gasohol	farms-\$1,000-	10 567	6 579	504	879	602	996	1 689	1 909
Diesel fuel	farms-\$1,000-	9 473	7 100	378	990	583	1 285	2 046	1 818
LP gas, butane, and propane	farms-\$1,000-	6 036	4 729	338	659	361	804	1 416	1 151
Fuel oil and kerosene	farms-\$1,000-	726	507	52	83	54	101	134	83
Natural gas	farms-\$1,000-	800	598	18	31	28	125	202	194
Motor oil and grease	farms-\$1,000-	284	217	3	11	15	31	76	81
Electricity	farms-\$1,000-	136	94	-	6	19	31	21	17
Other—coal, wood, coke, etc.	farms-\$1,000-	41	29	-	1	7	10	7	5
Interest expense	farms-\$1,000-	11 225	6 944	593	933	623	1 052	1 758	1 985
	\$1,000-	1 357	963	66	153	81	167	257	240
Farms with expenses of—									
\$1 to \$499		7 517	4 785	245	547	467	711	1 364	1 451
\$500 to \$999		3 492	2 446	103	324	254	369	721	675
\$1,000 to \$4,999		1 110	821	51	89	81	130	215	255
\$5,000 or more		236	180	5	15	26	25	53	56
Farms reporting no interest expense (see text)		5 752	3 653	278	418	193	465	953	1 346
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms-\$1,000-	11 302	6 975	610	933	623	1 057	1 772	1 980
	\$1,000-	336 014	240 757	18 071	30 289	20 376	41 713	64 342	65 965
Farms by value group:									
\$1 to \$4,999		656	259	41	23	22	40	50	83
\$5,000 to \$9,999		2 366	1 104	196	116	79	192	231	290
\$10,000 to \$19,999		2 782	1 709	151	254	140	156	482	526
\$20,000 to \$49,999		3 394	2 314	130	365	238	331	593	657
\$50,000 to \$99,999		1 511	1 104	51	136	126	249	264	278
\$100,000 to \$199,999		465	375	31	25	8	65	123	123
\$200,000 to \$499,999		121	103	5	13	10	24	29	22
\$500,000 or more		7	7	5	1	-	-	-	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms-	8 567	5 685	439	714	475	857	1 558	1 642
	number-	11 899	7 777	546	1 099	694	1 198	2 062	2 178
Motortrucks, including pickups	farms-	10 074	6 365	487	851	576	971	1 631	1 849
	number-	19 436	13 011	809	1 509	1 221	1 995	3 426	4 051
Wheel tractors	farms-	9 578	6 015	323	773	600	936	1 606	1 777
	number-	23 238	16 051	767	1 848	1 510	2 631	4 293	5 002
2 or 3	farms-	4 807	3 199	164	417	312	530	887	889
	number-	11 634	7 810	391	985	807	1 341	2 162	2 124
4 or more	farms-	1 884	1 491	52	136	116	227	402	558
	number-	8 717	6 916	269	643	531	1 111	1 814	2 548
Grain and bean combines, self-propelled only	farms-	4 196	3 008	141	356	311	516	815	869
	number-	4 874	3 487	150	444	339	671	897	986
Corn heads for combines	farms-	168	90	7	16	15	23	11	18
	number-	198	95	7	16	15	23	11	23
Cottonpickers and strippers	farms-	-	-	-	-	-	-	-	-
	number-	-	-	-	-	-	-	-	-
Mower conditioners	farms-	1 448	958	29	121	132	152	241	283
	number-	1 633	1 119	36	148	143	174	290	328
Pickup balers	farms-	3 501	2 261	60	300	286	373	662	580
	number-	3 815	2 461	65	303	335	431	701	626
Field forage harvesters, shear bar or flywheel	farms-	764	502	15	63	56	99	136	133
	number-	824	547	15	73	72	108	140	139
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer	farms-	3 430	2 474	295	384	172	374	623	626
	acres on which used-	382 025	301 383	35 072	43 062	21 966	52 368	87 655	61 260
Lime	farms-	25	25	9	-	-	10	-	6
	acres on which used-	2 317	2 317	1 143	-	-	40	-	1 134
Sprays, dusts, granules, fumigants, etc., to control	farms-	4 639	4 639	2 295	-	-	70	-	2 274
Insects on hay and other crops	farms-	594	411	41	32	23	50	154	111
	acres on which used-	60 277	48 139	4 230	2 696	3 791	6 963	16 875	13 584

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms-\$1,000-	4 281 5 472	307 375	1 116 1 440	981 1 220	840 1 191	650 822	387 424
Farms with expenses of—								
\$1 to \$499		1 080	67	231	284	236	152	110
\$500 to \$999		1 202	70	368	249	230	153	132
\$1,000 to \$4,999		1 924	170	496	436	341	336	145
\$5,000 or more		75	-	21	12	33	9	-
Petroleum products	farms-\$1,000-	4 281 4 370	307 326	1 116 1 184	981 903	840 963	650 645	387 349
Gasoline and gasohol	farms-\$1,000-	3 988 2 372	250 154	1 053	938	803	591	353
Diesel fuel	farms-\$1,000-	2 224 1 307	185 126	629	544	376	317	173
LP gas, butane, and propane	farms-\$1,000-	496 218	35 8	142	101	94	56	68
Fuel oil and kerosene	farms-\$1,000-	202	11	34	56	33	31	37
Natural gas	farms-\$1,000-	67	(D)	10	18	(D)	9	18
Motor oil and grease	farms-\$1,000-	4 281 393	307 32	1 116 104	981 91	840 86	650 55	387 27
Electricity	farms-\$1,000-	2 732 1 046	114 46	623 243	736 305	614 217	424 170	221 66
Other—coal, wood, coke, etc.	farms-\$1,000-	289 56	12 3	82 13	62 12	49 11	47 8	37 9
Interest expense	farms-\$1,000-	1 963 4 732	107 124	685 1 725	538 1 478	338 869	206 453	89 83
Farms with expenses of—								
\$1 to \$499		403	37	153	78	57	33	45
\$500 to \$999		353	23	126	93	76	24	11
\$1,000 to \$4,999		955	42	286	294	162	138	33
\$5,000 or more		252	5	120	73	43	11	-
Farms reporting no interest expense (see text)		2 099	215	401	378	466	388	251
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms-\$1,000-	4 327 95 257	322 9 129	1 116 23 711	979 19 515	862 19 994	650 14 201	398 8 707
Farms by value group:								
\$1 to \$4,999		397	55	91	67	103	45	36
\$5,000 to \$9,999		1 262	61	308	313	216	226	138
\$10,000 to \$19,999		1 073	69	291	240	232	156	85
\$20,000 to \$49,999		1 080	77	289	286	209	148	71
\$50,000 to \$99,999		407	45	130	65	58	48	61
\$100,000 to \$199,999		90	10	4	6	38	25	7
\$200,000 to \$499,999		18	5	3	2	6	2	-
\$500,000 or more		-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms-number	2 882 4 122	221 282	672 873	641 993	635 959	453 643	260 372
Motortrucks, including pickups	farms-number	3 709 6 425	244 460	1 011 1 599	816 1 386	769 1 430	544 998	325 552
Wheel tractors	farms-number	3 563 7 187	216 480	816 1 474	893 1 649	741 1 608	555 1 177	342 799
2 or 3	farms-number	1 608 3 824	69 157	354 842	363 844	362 898	261 620	199 463
4 or more	farms-number	393 1 801	45 221	44 214	75 350	91 422	80 343	58 251
Grain and bean combines, self-propelled only	farms-number	1 188 1 387	120 121	329 422	221 234	204 256	172 192	142 162
Corn heads for combines	farms-number	78 103	-	24 24	16 16	15 40	16 16	7 7
Cottonpickers and strippers	farms-number	- -	-	-	-	-	-	-
Mower conditioners	farms-number	490 514	19 19	106 114	114 122	114 114	73 73	64 72
Pickup balers	farms-number	1 240 1 354	42 42	254 282	348 371	312 337	175 193	109 129
Field forage harvesters, shear bar or flywheel	farms-number	262 277	21 21	50 60	69 69	56 56	44 44	22 27
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms-acres on which used	956 80 642	68 6 799	297 23 687	238 21 825	150 14 915	143 9 684	60 3 732
Lime	farms-acres on which used	- -	- -	- -	- -	- -	- -	- -
Sprays, dusts, granules, fumigants, etc., to control	tons-acres on which used	- 183	- 12 138	- 42	- 1 828	- 37	- 31	- 2 268
Insects on hay and other crops	farms-acres on which used	- 183	- 12 138	- 2 165	- 1 828	- 2 970	- 2 268	- 1 192
See footnotes at end of table.								

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	32	23	—	4	5	—	8	6
acres on which used—	3 525	3 020		440	400		980	1 200
Diseases in crops and orchards farms—	173	76	16	25	1	7	12	15
acres on which used—	18 705	11 061	1 812	(D)	(D)	1 162	2 494	1 299
Weeds, grass, or brush in crops and pasture farms—	4 435	3 078	309	469	290	435	732	843
acres on which used—	589 765	453 188	37 835	61 531	35 891	65 767	133 728	118 436
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	40	23	—	5	—	5	7	6
acres on which used—	3 829	2 435		450		735	350	900
<b>LIVESTOCK</b>								
Cattle and calves inventory farms—	5 355	3 580	214	482	421	612	987	864
number—	217 811	167 200	7 810	24 612	22 834	29 506	46 496	35 942
Farms with—								
1 to 9	839	396	40	50	38	77	66	125
10 to 19	988	575	35	78	66	83	150	163
20 to 49	1 954	1 337	89	175	137	212	413	311
50 to 99	1 157	907	36	118	123	166	276	188
100 to 199	357	309	13	50	48	62	66	70
200 or more	60	56	1	11	9	12	16	7
Cows and heifers that had calved farms—	4 791	3 335	194	438	393	578	927	805
number—	120 237	94 008	4 054	13 416	12 558	16 701	26 845	20 434
Beef cows farms—	4 551	3 167	184	409	367	546	883	778
number—	116 164	90 537	3 864	12 811	12 078	16 067	25 654	20 063
Farms with—								
1 to 4	526	261	34	38	22	51	44	72
5 to 9	679	413	28	46	34	55	113	137
10 to 19	1 044	714	47	90	75	129	191	182
20 to 49	1 681	1 256	57	155	154	218	400	272
50 to 99	534	442	17	60	74	79	110	102
100 or more	87	81	1	20	8	14	25	13
Milk cows farms—	693	509	21	81	63	94	146	104
number—	4 073	3 471	190	605	480	634	1 191	371
Farms with—								
1 to 4	447	293	6	46	34	56	72	79
5 to 9	95	79	6	14	4	14	23	18
10 to 19	113	102	8	15	21	14	37	7
20 to 29	25	24	—	3	3	6	12	—
30 to 49	11	9	1	2	1	4	1	—
50 to 99	1	1	—	1	—	—	—	—
100 or more	1	1	—	—	—	—	1	—
Heifers and heifer calves farms—	4 064	2 797	175	386	331	478	775	652
number—	49 150	37 406	1 877	5 763	5 445	6 251	10 098	7 972
Steers, steer calves, bulls, and bull calves farms—	4 538	3 093	190	420	368	527	867	721
number—	48 424	35 786	1 879	5 433	4 831	6 554	9 553	7 536
Cattle and calves sold farms—	5 271	3 568	205	472	409	606	1 002	874
number—	99 839	73 934	3 320	9 913	9 937	13 322	20 617	16 825
\$1,000—	28 527	20 741	894	2 785	2 616	3 690	5 975	4 842
Calves farms—	3 119	2 163	106	284	266	356	632	519
number—	55 016	42 045	1 838	5 614	6 231	7 370	11 663	9 329
\$1,000—	12 539	9 430	383	1 269	1 336	1 542	2 760	2 139
Cattle farms—	3 812	2 544	148	325	285	441	724	621
number—	44 823	31 889	1 482	4 299	3 706	5 952	8 954	7 496
\$1,000—	15 988	11 312	511	1 516	1 280	2 088	3 214	2 703
Fattened on grain and concentrates farms—	505	315	30	51	36	56	71	71
number—	5 014	3 431	129	529	388	742	976	667
\$1,000—	1 949	1 328	59	190	149	277	391	261
Hogs and pigs inventory farms—	676	411	39	75	50	83	105	59
number—	19 215	12 426	1 208	2 489	2 060	1 933	3 234	1 502
Farms with—								
1 to 9	268	157	13	26	21	34	38	25
10 to 24	182	110	10	18	5	31	28	18
25 to 49	105	64	6	17	10	6	20	5
50 to 99	80	52	9	6	11	6	10	—
100 to 199	35	24	—	8	1	6	9	—
200 or more	6	4	1	—	2	—	—	1
Used or to be used for breeding farms—	435	267	25	46	36	52	68	40
number—	3 865	2 397	193	471	430	336	624	343
Other farms—	596	368	37	68	42	73	98	50
number—	15 350	10 029	1 015	2 018	1 630	1 597	2 610	1 159
Hogs and pigs sold farms—	681	396	40	68	55	78	102	53
number—	29 773	17 454	2 522	2 666	3 447	3 022	4 048	1 749
\$1,000—	2 405	1 377	177	256	221	223	346	154
Feeder pigs farms—	214	121	18	16	21	25	29	12
number—	14 579	8 844	1 470	914	2 405	1 612	1 744	699
\$1,000—	566	321	48	28	83	60	73	29
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	470	285	28	48	42	53	73	41
number—	4 155	2 661	353	457	539	451	591	270
Dec. 1 and May 31 farms—	369	218	24	32	35	47	50	30
number—	2 252	1 462	179	259	319	248	292	165
June 1 and Nov. 30 farms—	305	178	19	35	26	29	44	25
number—	1 903	1 199	174	198	220	203	299	105

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	9	-	-	-	5	4	-
acres on which used—	505	-	-	-	225	280	-
Diseases in crops and orchards farms—	97	39	13	30	13	2	-
acres on which used—	7 644	4 610	1 296	1 495	(D)	(D)	-
Weeds, grass, or brush in crops and pasture farms—	1 357	120	400	307	239	158	133
acres on which used—	136 577	10 657	38 707	26 427	30 458	14 579	15 749
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	17	-	-	7	10	-	-
acres on which used—	1 394	-	-	770	624	-	-
<b>LIVESTOCK</b>							
Cattle and calves inventory farms—	1 775	88	487	425	352	265	158
number—	50 611	2 127	13 059	12 145	9 935	8 996	4 349
Farms with—							
1 to 9	443	23	120	127	89	50	34
10 to 19	413	25	119	85	83	65	36
20 to 49	617	27	181	136	118	93	62
50 to 99	250	12	56	58	55	44	25
100 to 199	48	1	10	18	5	12	1
200 or more	4	-	1	-	2	1	-
Cows and heifers that had calved farms—	1 456	72	380	356	286	223	139
number—	26 229	1 000	6 353	6 429	5 141	4 720	2 586
Beef cows farms—	1 384	71	363	335	269	213	133
number—	25 627	986	6 235	6 285	4 982	4 598	2 541
Farms with—							
1 to 4	265	21	73	65	59	29	18
5 to 9	266	13	62	74	46	40	31
10 to 19	330	19	104	67	65	47	28
20 to 49	425	15	106	100	78	78	48
50 to 99	92	2	17	27	20	18	8
100 or more	6	1	1	2	1	1	-
Milk cows farms—	184	3	45	57	43	23	13
number—	602	14	118	144	159	122	45
Farms with—							
1 to 4	154	2	38	51	35	17	11
5 to 9	16	1	4	4	5	1	1
10 to 19	11	-	3	2	1	4	1
20 to 29	1	-	-	-	1	-	-
30 to 49	2	-	-	-	1	1	-
50 to 99	-	-	-	-	-	-	-
100 or more	-	-	-	-	-	-	-
Heifers and heifer calves farms—	1 267	60	364	291	245	190	117
number—	11 744	443	3 401	2 531	2 285	2 219	865
Steers, steer calves, bulls, and bull calves farms—	1 446	65	400	343	305	215	118
number—	12 638	684	3 305	3 185	2 509	2 057	898
Cattle and calves sold farms—	1 703	90	450	403	343	258	159
number—	25 905	1 310	6 775	5 808	5 407	4 127	2 478
\$1,000—	7 786	431	2 091	1 722	1 670	1 198	674
Calves farms—	956	44	289	208	181	158	96
number—	12 971	546	3 551	2 805	2 496	2 246	1 327
\$1,000—	3 109	135	876	660	618	545	276
Cattle farms—	1 268	69	331	298	272	185	113
number—	12 934	764	3 224	3 003	2 911	1 881	1 151
\$1,000—	4 676	295	1 215	1 062	1 053	653	398
Fattened on grain and concentrates farms—	190	14	52	48	40	23	13
number—	1 583	132	451	384	396	137	143
\$1,000—	620	48	189	141	131	56	54
Hogs and pigs inventory farms—	265	14	82	74	51	26	18
number—	6 789	345	2 675	1 962	874	538	395
Farms with—							
1 to 9	111	5	37	30	21	11	7
10 to 24	72	5	12	20	19	9	7
25 to 49	41	2	17	10	8	3	1
50 to 99	28	1	11	9	3	2	2
100 to 199	11	1	3	5	-	1	1
200 or more	2	-	2	-	-	-	-
Used or to be used for breeding farms—	168	9	60	42	27	18	12
number—	1 468	94	520	447	185	139	83
\$1,000—	228	12	71	64	47	20	14
Other farms—	5 321	251	2 155	1 515	689	399	312
Hogs and pigs sold farms—	285	17	84	78	56	31	19
number—	12 319	936	4 624	2 753	2 064	1 435	507
\$1,000—	1 026	63	382	235	180	98	50
Feeder pigs farms—	93	4	34	24	16	13	2
number—	5 735	354	2 377	1 162	816	(D)	(D)
\$1,000—	245	15	110	47	33	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	185	11	63	46	32	21	12
number—	1 494	132	559	345	208	168	62
\$1,000—	151	10	50	40	26	14	11
June 1 and Nov. 30 farms—	790	86	253	187	129	85	50
number—	127	8	46	30	18	18	7
\$1,000—	704	46	306	158	79	103	12

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>LIVESTOCK—Con.</b>									
Sheep and lambs of all ages inventory	farms	678	392	33	57	57	63	97	85
number		51 206	32 828	2 506	6 380	3 796	5 843	7 717	6 586
Ewes 1 year old or older	farms	615	365	33	54	52	58	89	79
number		33 743	21 913	1 972	4 235	2 731	3 959	4 863	4 153
Sheep and lambs sold	farms	681	393	35	56	58	67	94	83
number		34 135	21 098	1 530	4 364	2 768	3 529	4 860	4 047
Sheep and lambs shorn	farms	621	370	34	50	56	60	91	79
number		38 194	24 205	1 787	4 944	2 969	4 552	5 551	4 402
pounds of wool		355 464	225 045	18 342	44 981	26 659	42 918	52 492	39 653
Horses and ponies inventory	farms	2 195	1 076	44	174	168	194	253	243
number		13 210	6 306	167	905	938	1 601	1 284	1 411
Horses and ponies sold	farms	502	189	3	43	29	41	35	38
number		1 755	837	24	140	163	245	100	165
Goats inventory	farms	937	394	8	72	112	85	37	80
number		123	49	1	10	8	12	9	9
Goats sold	farms	822	304	(D)	(D)	62	85	70	36
number		29	10	—	4	3	1	1	1
\$1,000		231	46	—	23	8	(D)	(D)	(D)
\$1,000		7	1	—	(Z)	(Z)	(D)	(D)	(D)
<b>POULTRY</b>									
Chickens 3 months old or older inventory	farms	1 033	696	15	61	77	108	193	242
number		54 600	38 944	1 022	2 338	6 104	4 313	11 766	13 401
Farms with—									
1 to 99		898	600	14	56	62	102	159	207
100 to 399		124	86	—	5	11	6	31	33
400 to 1,589		11	10	1	—	4	—	3	2
1,600 to 3,199		—	—	—	—	—	—	—	—
3,200 to 9,999		—	—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—	—
20,000 or more		—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 016	684	15	60	77	106	187	239
number		49 657	35 345	(D)	(D)	5 384	4 200	10 368	12 560
Pullets 3 months old or older not of laying age	farms	116	80	1	9	12	6	27	25
number		4 943	3 599	(D)	(D)	720	113	1 398	841
Chickens 3 months old or older sold	farms	110	76	2	8	13	6	19	28
number		9 447	6 937	(D)	(D)	819	422	1 905	2 901
Broilers and other meat-type chickens sold	farms	124	45	—	6	8	14	9	8
number		14 240	6 498	—	800	850	1 333	1 159	2 356
Farms with—									
1 to 1,999		124	45	—	6	8	14	9	8
2,000 to 3,999		—	—	—	—	—	—	—	—
4,000 to 7,999		—	—	—	—	—	—	—	—
8,000 or more		—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms	66	33	—	3	7	6	12	5
number		340	202	—	12	34	41	41	74
Turkeys sold	farms	28	14	—	3	4	1	2	4
number		10 562	10 341	—	6 108	375	(D)	(D)	3 760
<b>CROPS HARVESTED</b>									
Corn for grain or seed	farms	306	233	27	43	34	30	65	34
acres		12 624	10 412	1 536	2 590	1 477	1 217	2 400	1 192
Irrigated	bushels	474 881	372 867	69 818	78 499	38 783	46 881	92 983	45 903
Farms by acres harvested:	acres	5	3	—	2	1	—	—	—
1 to 24 acres		430	(D)	—	(D)	(D)	—	—	—
25 to 49 acres		131	90	3	8	20	12	26	21
50 to 99 acres		86	69	9	17	6	10	22	5
100 acres or more		65	53	12	13	5	5	14	4
Corn for silage or green chop	farms	440	372	24	56	42	76	124	50
acres		16 282	14 671	747	2 185	1 709	3 964	4 380	1 686
Irrigated	tons	93 273	83 698	4 339	13 462	10 664	22 781	22 504	9 948
Farms by acres harvested:	acres	10	6	—	1	1	2	1	1
1 to 24 acres		373	328	—	(D)	(D)	(D)	(D)	(D)
Wheat for grain	farms	6 364	4 539	376	646	413	644	1 243	1 217
acres		731 613	553 693	36 739	76 722	52 308	88 086	162 810	137 028
Irrigated	bushels	16 461 888	12 294 184	951 812	1 717 562	1 079 563	1 813 050	3 475 560	3 256 637
Farms by acres harvested:	acres	14	9	—	1	1	3	2	2
1 to 24 acres		527	393	—	(D)	(D)	105	(D)	(D)
Barley for grain	farms	448	266	21	29	32	27	71	86
acres		912	595	62	84	47	87	151	164
Irrigated	tons	1 951	1 354	128	219	107	162	338	400
Farms by acres harvested:	acres	3 053	2 324	165	314	227	368	683	567
1 to 24 acres		448	266	21	29	32	27	71	86
25 to 49 acres		912	595	62	84	47	87	151	164
50 to 99 acres		1 951	1 354	128	219	107	162	338	400
100 acres or more		3 053	2 324	165	314	227	368	683	567
Irrigated	acres	1 535	1 156	85	160	92	175	325	319
Farms by acres harvested:	acres	74 308	57 716	3 517	8 724	4 590	9 353	17 245	14 287
1 to 24 acres		2 697 725	2 061 946	145 248	320 556	152 469	330 289	606 789	506 585
25 to 49 acres		419	310	35	27	34	42	77	95
50 to 99 acres		540	390	24	57	23	58	108	120
100 acres or more		431	336	21	60	26	48	101	80
		145	120	5	16	9	27	39	24

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory	farms number	286 18 378	23 1 470	79 5 466	76 4 329	55 3 793	43 2 444
Ewes 1 year old or older	farms number	250 11 830	20 904	67 3 204	64 2 880	50 2 775	42 1 677
Sheep and lambs sold	farms number	288 13 037	24 999	79 3 618	77 3 032	52 2 758	45 1 960
Sheep and lambs shorn	farms number	251 13 989	20 983	70 4 060	64 3 059	49 3 367	40 2 053
	pounds of wool	130 419	9 656	38 291	27 675	30 978	19 447
Horses and ponies inventory	farms number	1 119 6 904	31 180	282 1 489	303 1 804	260 1 843	177 1 198
Horses and ponies sold	farms number	313 918	6 27	82 263	92 299	72 161	46 132
Goats inventory	farms number	\$1,000 74	543 518	12 (D)	109 87	161 340	132 53
Goats sold	farms number	\$1,000 19	5 185	- -	3 33	11 142	6 10
					5 2	5 28	(D) -
					2 (Z)	- -	- -
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms number	337 15 656	6 302	86 3 263	87 3 842	74 3 999	51 2 769
Farms with—							33 1 481
1 to 99		298	5	80	79	62	43
100 to 399		38	1	6	8	11	8
400 to 1,599		1	-	-	-	1	-
1,600 to 3,199		-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms number	332 14 312	6 (D)	86 (D)	85 3 671	73 3 447	50 2 625
Pullets 3 months old or older not of laying age	farms number	36 1 344	1 (D)	8 (D)	8 171	11 552	3 144
Chickens 3 months old or older sold	farms number	34 2 510	1 (D)	8 (D)	5 659	10 634	6 644
Broilers and other meat-type chickens sold	farms number	79 7 742	- -	21 1 980	29 2 738	11 940	15 1 958
Farms with—							3 126
1 to 1,999		79	-	21	29	11	15
2,000 to 3,999		-	-	-	-	-	-
4,000 to 7,999		-	-	-	-	-	-
8,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms number	33 138	- -	10 43	7 31	8 27	8 37
Turkeys sold	farms number	14 221	- -	8 (D)	1 (D)	1 (D)	4 40
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms acres bushels	73 2 212 102 014	7 302 7 060	17 448 36 685	14 499 13 207	16 427 15 845	11 393 23 225
Irrigated	farms acres	2 (D)	- (D)	2 (D)	- (D)	- -	- -
Farms by acres harvested:							
1 to 24 acres		41	3	11	9	8	6
25 to 49 acres		17	3	3	2	3	3
50 to 99 acres		12	-	3	2	5	1
100 acres or more		3	1	-	1	-	1
Corn for silage or green chop	farms acres tons, green	68 1 611 9 575	3 61 266	20 385 2 860	9 162 818	20 377 2 648	11 477 2 120
Irrigated	farms acres	4 45	- -	- -	- -	4 45	- -
Wheat for grain	farms acres bushels	1 825 177 920 4 167 704	113 10 877 267 294	507 48 413 1 160 131	361 34 479 824 599	323 32 873 760 178	323 32 462 745 988
Irrigated	farms acres	5 134	- -	1 (D)	1 (D)	- -	1 (D)
Farms by acres harvested:							
1 to 24 acres		182	6	47	47	29	34
25 to 49 acres		317	27	81	60	64	48
50 to 99 acres		587	35	188	115	86	106
100 acres or more		729	45	191	139	144	135
Barley for grain	farms acres bushels	379 16 593 635 779	30 1 557 47 584	115 4 525 179 075	84 3 249 131 019	61 3 125 125 233	63 2 952 110 998
Irrigated	farms acres	2 (D)	- (D)	- (D)	1 (D)	1 (D)	- -
Farms by acres harvested:							
1 to 24 acres		109	9	31	33	13	17
25 to 49 acres		150	9	54	26	26	24
50 to 99 acres		95	10	24	21	15	18
100 acres or more		25	2	6	4	7	4

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms-- acres-- bushels--	2 676 107 188 4 239 698	2 053 85 307 3 308 412	95 3 625 157 616	279 12 414 464 512	238 11 043 418 228	329 14 673 601 941	607 26 005 967 622
Irrigated	farms-- acres--	10 166	7 124	- (D)	2 (D)	2 (D)	3 82	- -
Farms by acres harvested:								
1 to 24 acres		994	700	40	86	74	91	189
25 to 49 acres		921	739	33	108	77	119	226
50 to 99 acres		582	468	17	57	59	94	151
100 acres or more		179	146	5	28	28	25	41
Rye for grain	farms-- acres-- bushels--	167 8 178 211 175	115 6 010 157 443	3 103 2 512	9 543 15 884	6 267 6 765	21 1 215 27 641	41 2 104 61 195
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -	- -
Flaxseed	farms-- acres-- bushels--	784 36 389 355 664	602 28 913 280 809	52 2 988 29 931	89 3 527 35 076	51 1 914 17 738	85 5 195 47 224	171 8 913 85 089
Irrigated	farms-- acres-- (D)	1 (D) (D)	1 (D) (D)	- -	- -	- -	- -	- (D)
Sunflower seed	farms-- acres-- pounds--	1 137 82 691 63 842 159	799 58 212 44 615 791	125 8 575 6 802 280	190 14 354 11 258 237	78 6 447 4 537 315	108 8 159 6 529 882	173 13 129 9 204 463
Irrigated	farms-- acres-- (D)	1 - (D)	- - -	- -	- -	- -	- -	- -
Farms by acres harvested:								
1 to 24 acres		144	94	19	19	6	11	20
25 to 49 acres		330	236	39	58	22	34	42
50 to 99 acres		400	277	46	63	24	30	71
100 acres or more		263	192	21	50	26	33	40
Soybeans for beans	farms-- acres-- bushels--	239 12 497 207 233	172 9 729 155 356	26 1 263 22 774	27 1 422 20 747	13 757 11 763	27 1 734 29 186	41 2 744 39 223
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:								
1 to 24 acres		50	31	3	5	5	4	6
25 to 49 acres		96	66	13	10	2	9	19
50 to 99 acres		72	56	10	8	4	9	9
100 acres or more		21	19	-	4	2	5	7
Dry edible beans, excluding dry limas	farms-- acres-- cwt--	113 5 221 46 031	92 4 143 35 755	13 681 7 740	23 1 188 8 451	13 681 4 298	21 738 7 266	13 567 5 750
Irrigated	farms-- acres-- (D)	1 - (D)	1 - (D)	- -	- -	- (D)	- -	- -
Farms by acres harvested:								
1 to 24 acres		23	18	2	-	3	5	6
25 to 49 acres		49	43	3	14	5	12	3
50 to 99 acres		36	29	8	9	4	4	3
100 acres or more		5	2	-	-	1	-	1
Irish potatoes	farms-- acres-- cwt--	124 577 48 886	83 233 24 357	- 6 501	4 6 7 375	6 67 10 945	9 110 1 133	27 16 1 133
Irrigated	farms-- acres--	8 16	3 6	- -	- -	- (D)	- (D)	- (D)
Farms by acres harvested:								
0.1 to 4.9 acres		112	79	-	4	5	8	26
5.0 to 14.9 acres		4	2	-	-	-	-	1
15.0 to 24.9 acres		2	-	-	-	-	-	-
25.0 acres or more		6	2	-	-	1	1	-
Sugar beets for sugar	farms-- acres-- tons--	32 937 15 321	20 617 9 838	14 460 8 144	4 (D) (D)	- -	- (D)	1 (D) (D)
Irrigated	farms-- acres-- (D)	7 5 (D)	5 2 (D)	2 (D)	2 (D)	- -	- (D)	- (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms-- acres-- tons, dry--	5 033 380 770 505 514	3 305 286 296 381 664	166 9 290 12 228	438 37 487 52 037	371 35 163 48 083	504 50 934 68 444	960 82 772 70 583
Irrigated	farms-- acres--	45 2 428	25 1 848	- -	7 610	6 320	5 271	2 (D) (D)
Farms by acres harvested:								
1 to 24 acres		1 325	686	68	96	60	74	168
25 to 49 acres		1 173	703	42	94	63	111	203
50 to 99 acres		1 241	895	31	120	116	129	288
100 acres or more		1 294	1 021	25	128	132	190	301
Alfalfa hay	farms-- acres-- tons, dry--	3 395 180 261 280 374	2 267 134 561 209 980	93 5 042 7 375	295 18 388 29 567	269 17 935 29 696	371 24 260 38 954	666 36 070 54 659
Irrigated	farms-- acres--	36 1 720	22 1 224	- -	7 610	6 320	5 227	2 (D) (D)
Wild hay	farms-- acres-- tons, dry--	2 472 119 965 121 958	1 769 89 929 92 164	86 2 514 2 939	198 9 362 10 395	192 10 116 10 053	278 15 602 15 392	539 28 123 28 675
Irrigated	farms-- acres--	5 565	2 (D)	- -	- -	- -	- -	2 (D)

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Oats for grain	farms-- acres-- bushels--	623 21 881 931 286	21 1 028 51 556	138 5 188 229 745	148 5 574 228 650	136 3 745 158 475	114 4 315 176 257
Irrigated	farms-- acres--	3 42	- -	- -	1 (D)	1 (D)	- (D)
Farms by acres harvested:							
1 to 24 acres		294	5	62	72	79	45
25 to 49 acres		182	6	43	33	36	43
50 to 99 acres		114	9	23	31	19	19
100 acres or more		33	1	10	12	2	7
Rye for grain	farms-- acres-- bushels--	52 2 168 53 732	1 (D) (D)	9 (D) (D)	10 397 590	10 511 15 562	11 324 5 933
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -
Flaxseed	farms-- acres-- bushels--	182 7 476 74 855	14 390 4 659	41 1 500 17 471	26 1 064 12 164	36 1 759 15 582	35 1 584 14 536
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -
Sunflower seed	farms-- acres-- pounds--	338 24 479 19 226 368	29 2 715 2 137 560	103 6 928 6 124 910	71 6 029 4 415 451	59 3 900 3 263 607	49 3 405 2 097 553
Irrigated	farms-- acres--	1 (D)	- -	- -	- -	1 (D)	- -
Farms by acres harvested:							
1 to 24 acres		50	5	14	10	5	10
25 to 49 acres		94	1	31	22	18	14
50 to 99 acres		123	12	38	19	27	16
100 acres or more		71	11	20	20	9	9
Soybeans for beans	farms-- acres-- bushels--	67 2 768 51 877	6 281 4 656	25 884 14 642	11 539 11 473	10 366 8 339	11 499 9 001
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres		19	1	8	3	5	2
25 to 49 acres		30	3	12	4	2	6
50 to 99 acres		16	2	5	3	2	3
100 acres or more		2	-	-	1	1	1
Dry edible beans, excluding dry limas	farms-- acres-- cwt--	21 1 078 10 276	- -	4 282 2 705	11 478 4 029	2 (D) (D)	3 226 2 426
Irrigated	farms-- acres--	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres		5	-	1	3	1	-
25 to 49 acres		6	-	-	3	1	1
50 to 99 acres		7	-	1	5	-	1
100 acres or more		3	-	2	-	1	1
Irish potatoes	farms-- acres-- cwt--	41 344 24 529	1 (D) (D)	4 148 4 816	15 103 10 568	11 18 1 413	8 11 1 132
Irrigated	farms-- acres--	5 11	- -	- -	1 (D)	3 (D)	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		33	-	1	13	10	8
5.0 to 14.9 acres		2	-	1	-	1	-
15.0 to 24.9 acres		2	-	1	-	-	1
25.0 acres or more		4	1	1	2	-	-
Sugar beets for sugar	farms-- acres-- tons--	12 320 5 483	2 (D) (D)	5 115 1 930	2 (D) (D)	2 (D) (D)	1 (D) (D)
Irrigated	farms-- acres--	2 (D)	- -	- -	- -	1 (D)	1 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms-- acres-- tons, dry--	1 728 94 474 123 850	61 3 053 3 934	402 20 796 28 640	419 23 481 29 496	377 20 520 26 892	314 18 796 24 641
Irrigated	farms-- acres--	20 (D)	3 (D)	2 4 (D)	4 6 40	6 5 145	5 260
Farms by acres harvested:							
1 to 24 acres		639	23	158	160	142	98
25 to 49 acres		470	17	119	108	91	94
50 to 99 acres		346	12	70	84	87	59
100 acres or more		273	9	55	67	57	63
Alfalfa hay	farms-- acres-- tons, dry--	1 128 45 700 70 394	31 800 1 355	248 9 928 16 413	275 10 987 15 285	266 10 663 16 629	215 9 536 14 987
Irrigated	farms-- acres--	14 (D)	3 (D)	1 3 (D)	3 2 30	2 5 (D)	5 260
Wild hay	farms-- acres-- tons, dry--	703 30 036 29 794	31 1 436 1 327	162 6 187 6 618	163 6 829 6 786	158 6 934 6 083	128 6 292 6 517
Irrigated	farms-- acres--	3 (D)	- -	- -	- -	2 (D)	- -

<sup>1</sup>Data are based on a sample of farms.

**Table 48. Summary by Size of Farm: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>F FARMS AND LAND IN FARMS</b>						
Farms number	36 406	1 120	1 140	310	669	609
percent	100.0	3.1	3.1	.9	1.8	1.7
Land in farms acres	38 849 845	2 166	31 161	17 805	54 306	70 296
Average size of farm acres	1 087	2	27	57	81	115
Value of land and buildings <sup>1</sup> farms	36 139	941	1 106	326	659	596
\$1,000 dollars	17 407 544	97 894	74 925	23 327	58 513	67 313
Average per farm dollars	481 683	104 032	67 744	71 555	88 791	112 941
Average per acre dollars	449	39 017	2 539	1 253	1 084	1 004
Farms by value of land and buildings:						
\$1 to \$39,999	2 243	740	530	175	271	99
\$40,000 to \$69,999	1 895	76	267	35	152	241
\$70,000 to \$99,999	2 076	48	157	48	81	70
\$100,000 to \$149,999	2 913	18	85	30	58	96
\$150,000 to \$199,999	2 739	1	26	12	50	28
\$200,000 to \$499,999	13 083	19	16	26	29	51
\$500,000 to \$999,999	7 523	15	16	-	18	7
\$1,000,000 to \$1,999,999	2 782	6	9	-	-	-
\$2,000,000 or more	885	18	-	-	-	4
Owned and rented land by operator:						
Land owned farms	30 472	1 030	871	219	487	380
acres	23 757 239	175 794	91 996	32 362	71 743	92 593
Land rented or leased from others farms	24 061	121	390	146	265	319
acres	16 896 426	6 990	11 978	7 773	21 887	35 481
Rented or leased land in farms farms	23 935	104	382	144	283	318
acres	16 750 855	296	9 984	7 448	20 699	33 464
Land rented or leased to others farms	4 876	270	207	68	157	201
acres	1 803 820	180 618	72 813	22 330	39 324	57 778
<b>L LAND IN FARMS ACCORDING TO USE</b>						
Total cropland farms	34 672	143	833	265	608	536
acres	28 090 402	435	18 427	11 916	39 237	51 488
Harvested cropland farms	34 012	115	714	242	573	497
acres	20 288 977	320	13 781	9 008	30 722	38 596
Farms by acres harvested:						
1 to 49 acres	1 855	115	714	148	239	113
50 to 99 acres	1 933	-	-	94	334	195
100 to 199 acres	3 828	-	-	-	-	189
200 to 499 acres	10 949	-	-	-	-	-
500 to 999 acres	10 067	-	-	-	-	-
1,000 to 1,999 acres	4 389	-	-	-	-	-
2,000 acres or more	991	-	-	-	-	-
Cropland:						
Pasture or grazing only farms	7 948	29	220	63	89	71
acres	1 572 322	82	3 458	1 935	3 721	4 100
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	4 172	3	13	9	22	19
acres	369 538	(D)	(D)	85	449	636
On which all crops failed farms	2 351	2	5	6	12	18
acres	282 167	(D)	(D)	61	211	604
In cultivated summer fallow farms	22 748	4	55	29	136	169
acres	4 978 632	6	512	569	3 143	6 246
Idle farms	6 082	6	40	22	44	64
acres	598 766	18	480	258	991	1 306
Total woodland farms	3 862	25	164	37	91	63
acres	358 313	74	1 599	833	2 144	3 061
Woodland pastured farms	1 623	12	101	26	49	30
acres	177 519	48	1 058	557	1 192	1 895
Woodland not pastured farms	2 784	13	77	18	50	37
acres	180 794	26	531	276	952	1 166
Pastureland and rangeland other than cropland and woodland pastured farms	15 627	61	310	95	183	166
acres	8 545 248	136	5 786	3 437	7 797	11 148
Land in house lots, ponds, roads, wasteland, etc. farms	25 420	982	658	147	362	275
acres	1 855 882	1 521	5 349	1 619	5 128	4 599
Pastureland, all types farms	21 077	100	566	168	282	248
acres	10 295 089	266	10 312	5 929	12 710	17 143
Irrigated land farms	757	26	25	5	14	11
acres	161 667	60	156	110	582	523
Harvested cropland irrigated farms	744	26	24	5	14	11
acres	159 750	(D)	(D)	(D)	(D)	523
Pasture and other land irrigated farms	35	1	1	2	1	-
acres	1 917	(D)	(D)	(D)	(D)	-
Land set aside in federal farm programs in 1982 farms	15 978	-	24	11	57	88
acres	1 156 527	-	232	232	684	1 527
<b>TENURE AND RACE OF OPERATOR</b>						
All operators farms	36 406	1 120	1 140	310	669	609
Full owners farms	12 418	999	753	164	384	290
Part owners farms	17 757	31	107	51	92	78
Tenants farms	6 231	90	280	95	193	241
White farms	36 234	1 114	1 133	310	664	608
Full owners farms	12 363	993	751	164	383	290
Part owners farms	17 675	31	106	51	90	78
Tenants farms	6 196	90	276	95	191	240
Black and other races farms	172	6	7	-	5	1
Full owners farms	55	6	2	-	1	-
Part owners farms	82	-	1	-	2	-
Tenants farms	35	-	4	-	2	1

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	1 589	545	653	5 378	9 750	10 042	4 601
number .....	1 589	545	653	5 378	9 750	10 042	4 601
percent .....	4.4	1.5	1.8	14.8	26.8	27.6	12.6
Land in farms .....	251 223	107 787	155 929	2 070 140	7 283 215	13 989 868	14 815 949
acres .....	158	198	239	385	747	1 393	3 220
Average size of farm .....							
Value of land and buildings <sup>1</sup> .....	1 719	537	625	5 297	9 841	9 856	4 636
farms .....	1 719	537	625	5 297	9 841	9 856	4 636
\$1,000 .....	184 871	68 705	107 425	1 103 987	3 539 255	6 004 146	6 077 183
Average per farm .....	107 546	127 942	171 880	208 417	369 644	609 187	1 310 868
Average per acre .....	681	642	719	538	481	437	407
Farms by value of land and buildings:							
\$1 to \$39,999 .....	162	43	21	164	28	10	-
\$40,000 to \$69,999 .....	462	84	98	351	84	39	6
\$70,000 to \$99,999 .....	421	111	124	706	273	20	17
\$100,000 to \$149,999 .....	291	177	117	1 161	728	149	3
\$150,000 to \$199,999 .....	212	42	91	791	1 192	265	29
\$200,000 to \$499,999 .....	159	75	138	1 843	5 611	4 477	639
\$500,000 to \$999,999 .....	12	5	35	257	1 686	3 650	1 822
\$1,000,000 to \$1,999,999 .....	-	-	1	19	235	1 097	1 415
\$2,000,000 or more .....	-	-	-	5	4	149	705
Owned and rented land by operator:							
Land owned .....	farms .....	1 131	384	477	4 032	8 064	9 048
acres .....	291 094	114 396	139 348	1 538 609	4 609 593	8 042 445	8 557 266
Land rented or leased from others .....	farms .....	667	295	343	2 945	6 586	8 133
acres .....	108 595	48 834	66 390	867 462	3 027 970	6 223 095	6 469 971
Rented or leased land in farms .....	farms .....	656	288	340	2 920	6 553	8 124
acres .....	96 344	46 714	63 751	847 574	2 997 592	6 184 968	6 442 021
Land rented or leased to others .....	farms .....	329	153	157	951	1 121	857
acres .....	148 466	55 443	49 809	335 931	354 348	275 672	211 288
<b>L LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms .....	1 517	510	633	5 302	9 713	10 020
acres .....	200 238	80 582	122 656	1 676 911	5 908 175	10 721 571	9 258 766
Harvested cropland .....	farms .....	1 461	482	602	5 171	9 607	9 4578
acres .....	146 599	56 910	88 112	1 216 371	4 242 394	7 666 351	6 779 813
Farms by acres harvested:							
1 to 49 acres .....	157	75	45	166	61	17	5
50 to 99 acres .....	522	120	105	342	151	50	20
100 to 199 acres .....	782	236	284	1 415	676	189	57
200 to 499 acres .....	-	51	168	3 248	5 103	2 009	370
500 to 999 acres .....	-	-	-	-	3 616	5 281	1 170
1,000 to 1,999 acres .....	-	-	-	-	-	2 424	1 965
2,000 acres or more .....	-	-	-	-	-	-	991
Cropland:							
Pasture or grazing only .....	farms .....	204	80	101	990	2 412	2 674
acres .....	12 461	6 369	8 611	102 953	400 969	665 391	362 272
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms .....	89	51	56	582	1 347	1 405
acres .....	2 598	1 798	1 977	24 189	94 300	140 996	102 387
On which all crops failed .....	farms .....	50	17	33	313	750	792
acres .....	1 764	773	1 489	17 804	61 280	105 638	92 461
In cultivated summer fallow .....	farms .....	643	205	330	3 124	7 064	7 672
acres .....	29 311	12 286	18 141	275 347	1 001 952	1 922 746	1 708 373
Idle .....	farms .....	277	58	101	887	1 696	1 977
acres .....	7 505	2 446	4 326	40 247	107 280	220 449	213 460
Total woodland .....	farms .....	162	69	95	648	1 049	1 030
acres .....	5 928	2 657	5 658	44 867	86 328	113 636	91 528
Woodland pastured .....	farms .....	55	28	51	277	426	393
acres .....	2 299	1 137	3 757	26 999	42 644	51 958	43 965
Woodland not pastured .....	farms .....	119	47	60	462	804	782
acres .....	3 629	1 520	1 901	17 868	43 684	61 678	47 563
Pastureland and rangeland other than cropland and woodland pastured .....	farms .....	374	167	195	1 672	3 977	5 298
acres .....	27 439	17 348	18 088	217 041	905 098	2 448 775	4 863 155
Land in house lots, ponds, roads, wasteland, etc. ....	farms .....	853	272	408	3 529	7 005	7 533
acres .....	17 618	7 200	9 527	131 321	383 614	705 886	582 500
Pastureland, all types .....	farms .....	577	247	296	2 532	5 692	6 843
acres .....	42 199	24 854	30 456	346 993	1 348 711	3 166 124	5 289 392
Irrigated land .....	farms .....	13	8	8	59	147	185
acres .....	1 190	893	1 381	11 205	29 990	38 945	76 632
Harvested cropland irrigated .....	farms .....	13	8	8	58	144	179
acres .....	1 190	893	1 381	11 115	29 310	38 234	76 241
Pasture and other land irrigated .....	farms .....	-	-	-	3	9	11
acres .....	-	-	-	90	680	711	391
Land set aside in federal farm programs in 1982 .....	farms .....	393	127	210	2 121	5 072	5 596
acres .....	6 747	2 296	4 431	65 016	253 251	457 852	364 259
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	1 589	545	653	5 378	9 750	10 042	4 601
Full owners .....	926	250	314	2 444	3 192	1 922	780
Part owners .....	146	129	154	1 503	4 808	7 095	3 563
Tenants .....	517	166	185	1 431	1 750	1 025	258
White .....	1 575	540	647	5 340	9 717	10 011	4 575
Full owners .....	917	249	311	2 438	3 184	1 910	773
Part owners .....	142	127	152	1 479	4 796	7 076	3 547
Tenants .....	516	164	184	1 423	1 737	1 025	255
Black and other races .....	14	5	6	38	33	31	26
Full owners .....	9	1	3	6	8	12	7
Part owners .....	4	2	2	24	12	19	16
Tenants .....	1	2	1	8	13	-	3

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated	25 277	644	770	181	336	322
Not on farm operated	7 161	232	246	93	245	229
Not reported	3 968	244	124	36	88	58
Operators by principal occupation:						
Farming	30 572	630	392	120	313	344
Other	5 834	490	748	190	356	265
Operators by days of work off farm:						
None	19 113	411	224	76	162	217
Any	13 046	587	836	210	440	339
1 to 99 days	5 767	130	117	29	97	74
100 to 199 days	2 470	85	133	31	67	69
200 days or more	4 809	372	586	150	276	196
Not reported	4 247	122	80	24	67	53
Operators by years on present farm:						
2 years or less	1 836	89	135	41	81	78
3 or 4 years	2 733	121	148	53	93	93
5 to 9 years	5 022	165	258	40	126	90
10 years or more	19 733	312	348	99	210	213
Average years on present farm	20.1	14.2	11.3	11.8	12.9	14.9
Not reported	7 082	433	251	77	159	135
Operators by age group:						
Under 25 years	1 974	103	82	20	65	77
25 to 34 years	6 840	246	261	72	135	153
35 to 44 years	6 769	184	263	66	126	93
45 to 54 years	7 847	236	209	53	110	70
55 to 64 years	8 589	181	180	57	118	103
65 years and over	4 387	170	145	42	115	113
Average age	47.3	45.7	45.0	45.8	46.1	45.1
Operators by sex:						
Male	35 703	1 056	1 083	296	641	581
Female	703	64	57	14	28	28
Operators of Spanish origin	38	1	1	—	1	—
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family	farms	31 742	1 946	1 041	274	591
	acres	32 555 722	1 920	28 473	15 701	47 988
Partnership	farms	4 338	133	83	31	73
	acres	5 785 969	177	2 262	1 812	5 915
Corporation:	farms					
Family held	farms	165	18	6	1	1
	acres	341 947	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	3	—	1	—	—
10 or less stockholders	farms	162	18	5	1	2
Other than family held	farms	20	2	2	1	1
	acres	15 460	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	—	—	1	—
10 or less stockholders	farms	19	2	2	—	1
Other—cooperative, estate or trust, institutional, etc.	farms	141	21	8	3	3
	acres	150 747	27	252	(D)	(D)
<b>FARMS BY SIZE</b>						
1 to 9 acres		1 120	1 120	—	—	—
10 to 49 acres		1 140	—	1 140	—	—
50 to 69 acres		310	—	—	310	—
70 to 99 acres		669	—	—	—	669
100 to 139 acres		609	—	—	—	609
140 to 179 acres		1 589	—	—	—	—
180 to 219 acres		545	—	—	—	—
220 to 259 acres		653	—	—	—	—
260 to 499 acres		5 378	—	—	—	—
500 to 999 acres		9 750	—	—	—	—
1,000 to 1,999 acres		10 042	—	—	—	—
2,000 acres or more		4 601	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)		24 278	8	207	99	334
Field crops, except cash grains (013)		1 055	5	103	28	53
Cotton (0131)		—	—	—	—	—
Tobacco (0132)		—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1 055	5	103	28	53
Vegetables and melons (016)		26	7	12	4	2
Fruits and tree nuts (017)		11	5	3	1	—
Horticultural specialties (018)		66	48	12	2	2
General farms, primarily crop (019)		469	3	64	10	25
Livestock, except dairy, poultry, and animal specialties (021)		7 710	799	533	135	205
Beef cattle, except feedlots (0212)		5 899	532	302	94	140
Dairy farms (024)		1 520	49	21	9	7
Poultry and eggs (025)		108	31	19	1	5
Animal specialties (027)		477	158	156	19	33
General farms, primarily livestock (029)		686	7	10	2	4

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	705	299	344	3 225	7 115	7 939	3 397
Not on farm operated	732	185	242	1 613	1 754	1 148	442
Not reported	152	61	67	540	881	955	762
Operators by principal occupation:							
Farming	923	339	414	4 180	8 796	9 658	4 463
Other	666	206	239	1 198	954	384	138
Operators by days of work off farm:							
None	508	167	239	2 477	5 347	6 266	3 019
Any	933	320	353	2 320	3 273	2 572	863
1 to 99 days	252	96	89	841	1 714	1 722	606
100 to 199 days	177	61	87	532	728	390	110
200 days or more	504	163	177	947	831	460	147
Not reported	148	58	61	581	1 130	1 204	719
Operators by years on present farm:							
2 years or less	167	67	59	392	434	230	63
3 or 4 years	209	64	82	525	717	497	131
5 to 9 years	252	83	97	861	1 378	1 264	408
10 years or more	626	215	283	2 576	5 548	6 346	2 957
Average years on present farm	16.2	16.2	17.8	19.5	20.9	21.8	22.8
Not reported	335	116	132	1 024	1 673	1 705	1 042
Operators by age group:							
Under 25 years	168	55	61	453	527	286	77
25 to 34 years	331	127	133	1 058	1 923	1 774	627
35 to 44 years	236	60	92	726	1 588	2 158	1 177
45 to 54 years	251	91	116	863	1 988	2 484	1 376
55 to 64 years	318	117	121	1 311	2 551	2 534	998
65 years and over	285	95	130	967	1 173	806	346
Average age	46.9	46.6	47.8	48.2	47.5	47.2	47.5
Operators by sex:							
Male	1 530	533	636	5 241	9 606	9 943	4 557
Female	59	12	17	137	144	99	44
Operators of Spanish origin	1	-	-	2	11	10	11
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family farms	1 397	469	569	4 761	8 686	8 801	3 670
acres	220 730	92 662	135 807	1 834 218	6 497 074	12 240 296	11 379 046
Partnership farms	175	68	80	594	1 028	1 159	848
acres	27 810	13 521	19 157	226 913	759 090	1 632 026	3 089 477
Corporation:							
Family held farms	2	2	1	5	14	48	65
acres	(D)	(D)	(D)	2 182	(D)	69 357	258 699
More than 10 stockholders farms	-	-	-	-	-	-	2
10 or less stockholders farms	2	2	1	5	14	48	63
Other than family held farms	-	1	-	3	2	7	1
acres	-	(D)	-	896	(D)	9 408	(D)
More than 10 stockholders farms	-	-	-	-	-	-	-
10 or less stockholders farms	-	1	-	3	2	7	1
Other—cooperative, estate or trust, institutional, etc. farms	15	5	3	15	20	27	17
acres	(D)	999	(D)	5 931	15 375	38 781	(D)
<b>F FARMS BY SIZE</b>							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	-	-	-	-	-	-	-
180 to 219 acres	1 589	545	-	-	-	-	-
220 to 259 acres	-	-	653	-	-	-	-
260 to 499 acres	-	-	-	5 378	-	-	-
500 to 999 acres	-	-	-	-	9 750	-	-
1,000 to 1,999 acres	-	-	-	-	-	10 042	-
2,000 acres or more	-	-	-	-	-	-	4 601
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	1 074	295	436	3 841	7 110	7 477	3 085
Field crops, except cash grains (013)	88	31	24	193	230	172	92
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	88	31	24	193	230	172	92
Vegetables and melons (016)	1	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	1	-	-	-
Horticultural specialties (018)	-	-	-	2	-	-	-
General farms, primarily crop (019)	22	15	15	61	91	96	51
Livestock, except dairy, poultry, and animal specialties (021)	310	163	139	946	1 472	1 602	1 207
Beef cattle, except feedlots (0212)	242	132	98	720	1 135	1 303	1 047
Dairy farms (024)	38	20	17	225	587	458	77
Poultry and eggs (025)	10	1	1	9	14	9	4
Animal specialties (027)	24	10	4	17	16	14	2
General farms, primarily livestock (029)	22	10	17	83	230	214	83

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) farms \$1,000	36 406 2 292 027	1 120 18 346	1 140 10 055	310 2 126	669 4 823	609 5 565
Farms by value of sales:						
Less than \$2,500	2 092	391	615	111	177	125
\$2,500 to \$4,999	1 638	217	220	75	191	121
\$5,000 to \$9,999	2 786	185	147	80	195	194
\$10,000 to \$19,999	4 840	150	83	24	79	122
\$20,000 to \$39,999	7 418	90	29	11	14	30
\$40,000 to \$99,999	11 317	53	26	9	10	15
\$100,000 to \$249,999	5 215	26	13	-	2	1
\$250,000 to \$499,999	873	5	7	-	1	1
\$500,000 or more	227	3	-	-	-	-
Grains farms \$1,000	30 751 1 595 505	10 8	269 553	124 475	402 1 967	356 2 537
Sales of \$40,000 or more farms \$1,000	12 563 1 289 224	-	-	-	-	-
Corn for grain farms \$1,000	2 423 63 822	1 (D)	13 (D)	3 10	24 143	22 108
Wheat farms \$1,000	29 236 973 983	5	184	77	309	288
Soybeans farms \$1,000	2 857 45 360	1	353	266	1 211	1 567
Sorghum for grain farms \$1,000	12 45 360	-	(D)	15	136	116
Oats farms \$1,000	59 6 322	-	-	-	-	-
Other grains farms \$1,000	27 341 20 187 484 941	(D) 1 (D)	20 74 (D)	15 51 168	51 60 417	50 109 636
Cotton and cottonseed farms \$1,000	- -	-	-	-	-	-
Sales of \$40,000 or more farms \$1,000	- -	-	-	-	-	-
Tobacco farms \$1,000	- -	-	-	-	-	-
Sales of \$40,000 or more farms \$1,000	- -	-	-	-	-	-
Hay, silage, and field seeds farms \$1,000	4 692 27 211	7 2	114 144	34 59	67 172	66 183
Sales of \$40,000 or more farms \$1,000	70 4 792	-	-	-	-	-
Vegetables, sweet corn, and melons farms \$1,000	100 278	15 20	28 46	5 (D)	4 54	3 2
Sales of \$40,000 or more farms \$1,000	1 (D)	-	-	-	1 (D)	-
Fruits, nuts, and berries farms \$1,000	26 54	6 7	7 37	1 (D)	3 (D)	2 (D)
Sales of \$40,000 or more farms \$1,000	- -	-	-	-	-	-
Nursery and greenhouse products farms \$1,000	78 3 682	49 1 994	13 637	3 60	1 (D)	2 (D)
Sales of \$40,000 or more farms \$1,000	16 2 952	9 1 428	5 (D)	-	-	1 (D)
Other crops farms \$1,000	1 271 131 935	5 7	33 303	11 222	17 294	16 443
Sales of \$40,000 or more farms \$1,000	802 124 052	-	-	3 (D)	1 (D)	6 315
Poultry and poultry products farms \$1,000	1 331 10 098	69 1 484	85 775	15 4	33 528	26 23
Sales of \$40,000 or more farms \$1,000	48 9 168	8 1 388	5 727	-	2 (D)	-
Dairy products farms \$1,000	2 727 104 510	69 921	34 625	12 356	13 247	22 320
Sales of \$40,000 or more farms \$1,000	990 73 794	3 164	6 440	3 215	1 (D)	2 (D)
Cattle and calves farms \$1,000	18 647 354 574	691 5 054	448 2 217	138 684	220 1 054	249 1 222
Sales of \$40,000 or more farms \$1,000	1 822 170 212	9 1 367	2 (D)	1 (D)	3 129	-
Hogs and pigs farms \$1,000	2 616 42 689	175 2 968	148 1 710	21 87	45 261	26 533
Sales of \$40,000 or more farms \$1,000	254 24 151	13 1 735	11 847	-	2 (D)	2 (D)
Sheep, lambs, and wool farms \$1,000	1 784 7 815	98 190	123 244	23 39	43 88	44 123
Sales of \$40,000 or more farms \$1,000	16 1 745	-	-	-	-	-
Other livestock and livestock products (see text) farms \$1,000	1 410 13 675	184 5 690	167 2 764	26 85	55 154	40 98
Sales of \$40,000 or more farms \$1,000	66 9 821	39 4 856	14 2 302	1 (D)	-	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>						
Income from machine work, customwork, and other agricultural services farms \$1,000	4 791 17 202	48 145	56 104	13 22	37 105	30 64
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	873 1 544	92 92	83 138	15 55	22 39	14 12

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms \$1,000..	1 589 19 903	545 8 036	653 10 066	5 378 136 691	9 750 462 580	10 042 821 637	4 601 792 198
Farms by value of sales:							
Less than \$2,500	179	64	59	197	117	49	8
\$2,500 to \$4,999	278	73	61	259	109	28	6
\$5,000 to \$9,999	490	141	156	723	376	79	20
\$10,000 to \$19,999	465	155	221	1 566	1 407	503	65
\$20,000 to \$39,999	137	93	124	1 758	3 025	1 799	308
\$40,000 to \$99,999	29	15	27	802	4 002	4 844	1 485
\$100,000 to \$249,999	10	3	5	67	679	2 503	1 906
\$250,000 to \$499,999	—	—	—	4	32	219	604
\$500,000 or more	1	1	—	2	3	18	199
Grains farms \$1,000..	1 232 10 910	370 4 069	504 6 603	4 665 92 128	9 020 322 891	9 531 602 928	4 268 550 435
Sales of \$40,000 or more farms \$1,000..	1 (D)	— —	7 (D)	460 24 017	3 242 211 636	5 674 524 007	3 179 529 193
Corn for grain farms \$1,000..	45 320	19 183	27 177	314 3 648	674 12 152	750 21 258	531 25 789
Wheat farms \$1,000..	1 091 7 115	327 2 529	4372 4 185	4 372 57 528	8 694 199 022	9 292 371 559	4 135 328 643
Soybeans farms \$1,000..	89 487	41 195	52 368	514 4 648	959 12 247	793 15 482	340 11 650
Sorghum for grain farms \$1,000..	— —	— —	— —	1 (D)	4 (D)	3 15	4 34
Oats farms \$1,000..	150 282	57 98	78 154	898 (D)	1 928 (D)	2 162 10 190	911 7 499
Other grains farms \$1,000..	587 2 707	188 1 064	285 1 719	2 793 24 013	6 119 92 828	6 793 184 422	3 000 176 830
Cotton and cottonseed farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Tobacco farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Hay, silage, and field seeds farms \$1,000..	159 472	68 280	78 203	675 2 889	1 355 6 172	1 378 8 593	691 8 041
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	4 242	8 613	20 1 050	38 2 866
Vegetables, sweet corn, and melons farms \$1,000..	7 (D)	2 (D)	1 (D)	7 6	14 (D)	8 (D)	6 32
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Fruits, nuts, and berries farms \$1,000..	1 (D)	— —	1 (D)	5 4	— —	— —	— —
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	— —	— —	— —	— —
Nursery and greenhouse products farms \$1,000..	— —	— —	— —	4 897	1 (D)	2 (D)	3 9
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	1 (D)	— —	— —	— —
Other crops farms \$1,000..	30 907	15 541	13 413	173 6 610	384 24 184	376 42 529	198 55 483
Sales of \$40,000 or more farms \$1,000..	10 567	4 362	6 317	62 4 747	233 21 077	298 41 286	179 55 191
Poultry and poultry products farms \$1,000..	46 317	17 (D)	24 (D)	188 852	385 2 719	332 1 123	111 2 253
Sales of \$40,000 or more farms \$1,000..	2 (D)	— —	4 (D)	4 4	12 687	7 2 496	8 904
Dairy products farms \$1,000..	55 1 082	25 449	25 699	332 10 698	1 009 34 379	884 39 494	247 15 259
Sales of \$40,000 or more farms \$1,000..	4 478	2 (D)	5 369	92 6 654	332 21 912	402 30 075	138 13 183
Cattle and calves farms \$1,000..	453 3 311	221 2 322	248 1 524	2 078 15 967	4 880 59 992	5 943 111 428	3 078 149 799
Sales of \$40,000 or more farms \$1,000..	10 818	2 (D)	— —	30 1 931	188 14 986	479 37 238	1 098 112 251
Hogs and pigs farms \$1,000..	74 775	31 206	42 513	362 4 826	695 10 053	706 12 216	291 8 542
Sales of \$40,000 or more farms \$1,000..	5 319	1 (D)	2 (D)	32 2 432	51 4 792	82 7 119	53 6 106
Sheep, lambs, and wool farms \$1,000..	56 176	22 35	29 63	227 1 528	427 1 553	479 2 200	213 1 577
Sales of \$40,000 or more farms \$1,000..	— —	— —	— —	2 (D)	4 (D)	3 142	7 384
Other livestock and livestock products (see text) farms \$1,000..	52 1 961	24 125	20 34	103 287	224 613	315 1 085	200 767
Sales of \$40,000 or more farms \$1,000..	1 (D)	— —	— —	1 (D)	2 (D)	6 423	2 (D)
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services farms \$1,000..	113 194	48 173	58 105	491 1 100	1 323 3 952	1 802 6 387	772 4 851
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000..	24 93	10 28	11 14	141 204	198 237	174 142	89 209

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Amount received—farms—\$1,000—	13 308 403 713	41 1 870	22 466	5 19	45 171	54 249
Feed grains—farms—\$1,000—	3 488 72 277	— —	— —	— —	10 89	13 76
Wheat—farms—\$1,000—	12 199 321 412	— —	11 15	5 19	38 (D)	41 (D)
Cotton—farms—\$1,000—	— —	— —	— —	— —	— —	— —
Soybeans, peanuts, rye, rice, tobacco, and honey—farms—\$1,000—	542 10 024	41 1 870	11 451	— —	1 (D)	3 (D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased—farms—\$1,000—	10 650 103 507	549 3 657	482 1 374	127 214	170 638	111 218
Farms with expenses of—						
\$1 to \$4,999—	6 931	398	423	127	143	101
\$5,000 to \$19,999—	2 495	120	52	—	14	10
\$20,000 to \$49,999—	863	18	4	—	12	—
\$50,000 or more—	361	13	3	—	1	—
Feed for livestock and poultry—farms—\$1,000—	15 988 72 741	822 3 320	663 1 880	161 387	229 548	208 357
Farms with expenses of—						
\$1 to \$4,999—	12 708	666	588	142	220	199
\$5,000 to \$19,999—	2 620	137	67	11	6	7
\$20,000 to \$79,999—	585	13	4	8	1	2
\$80,000 or more—	75	6	4	—	2	—
Commercially mixed formula feeds—farms—tons—\$1,000—	5 714 174 863 28 566	194 7 282 1 258	194 6 050 899	29 359 68	65 2 106 340	76 1 895 287
Farms by tons purchased:						
1 to 99 tons—	5 458	184	188	28	63	74
100 to 499 tons—	217	4	3	1	—	1
500 tons or more—	39	6	3	—	2	1
Farms with expenses of—						
\$1 to \$4,999—	4 439	171	164	21	63	67
\$5,000 to \$19,999—	1 068	13	24	8	—	7
\$20,000 to \$49,999—	145	2	2	—	1	1
\$50,000 or more—	62	8	4	—	2	1
Seeds, bulbs, plants, and trees—farms—\$1,000—	23 661 92 138	65 220	217 76	102 33	229 134	282 556
Farms with expenses of—						
\$1 to \$999—	7 440	46	201	101	192	196
\$1,000 to \$4,999—	10 865	11	15	1	36	49
\$5,000 to \$9,999—	3 286	1	1	—	—	24
\$10,000 or more—	2 070	7	—	—	1	13
Commercial fertilizer—farms—\$1,000—	20 983 158 947	15 1	144 46	61 21	251 147	243 175
Farms with expenses of—						
\$1 to \$999—	3 928	15	137	60	204	197
\$1,000 to \$4,999—	8 338	—	6	1	47	44
\$5,000 to \$19,999—	6 805	—	1	—	—	2
\$20,000 or more—	1 912	—	—	—	—	—
Other agricultural chemicals—farms—\$1,000—	24 491 116 766	42 2	201 34	80 36	181 92	322 272
Farms with expenses of—						
\$1 to \$999—	5 671	42	201	73	148	250
\$1,000 to \$4,999—	11 936	—	—	7	33	66
\$5,000 to \$19,999—	5 990	—	—	—	—	6
\$20,000 or more—	894	—	—	—	—	—
Hired farm labor—farms—\$1,000—	13 971 76 522	207 1 548	194 879	43 35	78 72	82 130
Farms with expenses of—						
\$1 to \$4,999—	10 122	176	173	41	75	75
\$5,000 to \$19,999—	3 065	19	11	2	3	7
\$20,000 to \$49,999—	639	8	4	—	—	—
\$50,000 or more—	145	4	6	—	—	—
Workers by days worked:						
150 days or more—farms—workers—	5 612 9 938	81 177	43 132	2 (D)	2 (D)	21 54
Less than 150 days—farms—workers—	11 413 29 951	158 392	191 566	42 85	77 155	75 118
Contract labor—farms—\$1,000—	1 281 3 961	35 35	33 (D)	1 (D)	38 12	18 18
Farms with expenses of—						
\$1 to \$999—	505	26	23	1	38	17
\$1,000 to \$4,999—	526	8	1	—	—	1
\$5,000 to \$19,999—	233	1	9	—	—	—
\$20,000 or more—	17	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment—farms—\$1,000—	15 469 43 872	186 270	266 129	80 45	247 149	213 154
Farms with expenses of—						
\$1 to \$999—	5 952	129	223	64	206	160
\$1,000 to \$4,999—	7 127	48	41	16	41	53
\$5,000 to \$19,999—	2 219	8	2	—	—	—
\$20,000 or more—	171	1	—	—	—	—

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received ----- farms \$1,000	214	77	131	1 455	3 981	5 010	2 273
Feed grains ----- farms \$1,000	1 279	579	918	16 486	74 066	156 505	151 104
Wheat ----- farms \$1,000	29	24	28	349	1 142	1 303	590
Cotton ----- farms \$1,000	182	121	116	3 222	14 483	26 455	27 533
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms \$1,000	182	62	112	1 293	3 603	4 711	2 141
	985	396	749	12 723	57 822	127 537	120 941
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	13	7	8	65	165	157	71
	112	62	53	540	1 761	2 513	2 631
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased ----- farms \$1,000	335	174	143	1 110	2 442	3 215	1 792
Farms with expenses of—	1 525	1 628	367	4 970	17 944	28 594	42 378
\$1 to \$4,999 -----	252	133	130	823	1 600	2 050	751
\$5,000 to \$19,999 -----	53	33	11	228	623	774	577
\$20,000 to \$49,999 -----	30	-	1	51	164	313	270
\$50,000 or more -----	-	8	1	8	55	78	194
Feed for livestock and poultry ----- farms \$1,000	490	254	234	1 784	3 817	4 845	2 481
Farms with expenses of—	1 782	920	538	5 711	15 634	19 170	22 494
\$1 to \$4,999 -----	436	245	212	1 518	3 002	3 875	1 605
\$5,000 to \$19,999 -----	35	-	16	219	695	789	638
\$20,000 to \$79,999 -----	17	8	6	43	106	171	206
\$80,000 or more -----	2	1	-	4	14	10	32
Commercially mixed formula feeds ----- farms tons \$1,000	187	112	44	579	1 581	1 671	982
Farms by tons purchased:	3 750	4 670	1 201	11 973	40 262	46 066	49 248
1 to 99 tons -----	588	454	249	2 062	6 910	7 372	8 078
100 to 499 tons -----	180	111	39	560	1 536	1 590	905
500 tons or more -----	6	-	5	16	37	79	65
	1	1	-	3	8	2	12
Farms with expenses of—	155	110	33	505	1 232	1 234	684
\$1 to \$4,999 -----	30	1	5	61	309	382	228
\$5,000 to \$19,999 -----	-	-	6	7	26	48	53
\$20,000 to \$49,999 -----	2	1	-	6	14	7	17
Seeds, bulbs, plants, and trees ----- farms \$1,000	984	271	278	3 176	6 874	7 509	3 674
Farms with expenses of—	762	214	256	5 965	19 368	32 695	31 859
\$1 to \$999 -----	762	197	168	1 256	2 072	1 688	561
\$1,000 to \$4,999 -----	209	73	109	1 736	3 708	3 587	1 331
\$5,000 to \$9,999 -----	12	-	1	138	873	1 456	780
\$10,000 or more -----	1	1	-	46	221	778	1 002
Commercial fertilizer ----- farms \$1,000	827	167	314	2 909	6 147	6 638	3 267
Farms with expenses of—	904	281	479	8 557	31 703	57 006	59 628
\$1 to \$999 -----	458	63	128	701	1 104	694	167
\$1,000 to \$4,999 -----	357	98	180	1 704	2 703	2 386	812
\$5,000 to \$19,999 -----	12	6	6	504	2 168	2 850	1 256
\$20,000 or more -----	-	-	-	-	172	708	1 032
Other agricultural chemicals ----- farms \$1,000	874	299	405	3 498	7 271	7 699	3 619
Farms with expenses of—	704	260	418	7 118	23 832	42 885	41 113
\$1 to \$999 -----	615	190	262	1 258	1 476	806	350
\$1,000 to \$4,999 -----	258	109	142	1 971	4 349	3 850	1 151
\$5,000 to \$19,999 -----	1	-	1	259	1 405	2 772	1 546
\$20,000 or more -----	-	-	-	10	41	271	572
Hired farm labor ----- farms \$1,000	282	96	144	1 232	3 575	4 942	3 096
Farms with expenses of—	360	63	226	2 653	10 895	22 941	36 720
\$1 to \$4,999 -----	281	95	126	1 110	2 968	3 580	1 402
\$5,000 to \$19,999 -----	-	1	18	114	504	1 171	1 215
\$20,000 to \$49,999 -----	-	-	-	6	81	173	367
\$50,000 or more -----	1	-	-	2	2	18	112
Workers by days worked:							
150 days or more ----- farms workers	26	6	16	248	1 116	2 078	1 973
Less than 150 days ----- farms workers	52	6	26	329	1 788	3 403	3 964
Contract labor ----- farms \$1,000	258	90	139	1 111	2 923	3 984	2 365
Farms with expenses of—	395	207	465	2 921	7 389	9 991	7 267
\$1 to \$999 -----	33	-	6	102	371	385	259
\$1,000 to \$4,999 -----	53	-	3	222	935	1 335	1 292
\$5,000 to \$19,999 -----	14	-	6	42	150	126	62
\$20,000 or more -----	19	-	-	48	155	171	123
Customwork, machine hire, and rental of machinery and equipment ----- farms \$1,000	553	178	242	2 011	4 459	4 712	2 322
Farms with expenses of—	688	168	254	3 650	9 884	14 482	13 999
\$1 to \$999 -----	314	128	158	985	1 535	1 644	406
\$1,000 to \$4,999 -----	225	42	84	885	2 479	2 142	1 071
\$5,000 to \$19,999 -----	14	8	-	123	442	899	713
\$20,000 or more -----	-	-	-	8	3	27	132

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Energy and petroleum products — farms	36 299	1 196	1 095	326	650	596
\$1,000	285 160	2 604	1 492	352	723	1 085
Farms with expenses of—						
\$1 to \$999	4 173	619	743	217	428	243
\$1,000 to \$4,999	11 974	453	320	100	210	302
\$5,000 to \$19,999	17 788	113	27	9	12	51
\$20,000 or more	2 364	11	5	—	—	—
Petroleum products — farms	36 299	1 196	1 095	326	650	596
\$1,000	253 553	2 106	1 094	243	556	890
Gasoline and gasohol — farms	35 156	1 128	1 008	314	593	532
Diesel fuel — farms	100 623	1 065	620	146	326	447
LPG, butane, and propane — farms	31 175	391	372	141	320	426
Fuel oil and kerosene — farms	120 422	476	287	59	155	317
Natural gas — farms	11 370	148	132	11	22	78
\$1,000	16 067	202	60	11	14	51
Motor oil and grease — farms	4 186	59	63	19	31	29
\$1,000	2 803	87	(D)	1	(D)	10
\$1,000	435	45	13	—	1	—
\$1,000	663	140	(D)	—	(D)	—
\$1,000	36 299	1 196	1 095	326	650	596
\$1,000	12 976	136	82	24	53	66
Electricity — farms	29 195	882	855	208	327	349
\$1,000	30 807	480	388	104	164	192
Other—coal, wood, coke, etc.—farms	2 899	83	51	25	13	12
\$1,000	800	19	10	5	3	3
Interest expense — farms	24 331	453	433	145	283	322
\$1,000	306 232	1 488	1 506	176	626	801
Farms with expenses of—						
\$1 to \$999	3 527	179	125	93	108	100
\$1,000 to \$4,999	7 189	239	231	45	132	173
\$5,000 to \$9,999	4 297	6	41	7	41	43
\$10,000 or more	9 318	29	36	—	2	6
Farms reporting no interest expense (see text)	10 401	654	637	166	320	239
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment — farms	36 382	1 210	1 106	321	654	596
\$1,000	3 058 930	29 282	17 136	8 803	14 192	17 986
Farms by value group:						
\$1 to \$4,999	795	144	162	25	30	36
\$5,000 to \$9,999	2 598	417	407	82	257	174
\$10,000 to \$19,999	4 107	229	275	118	148	85
\$20,000 to \$49,999	8 338	255	221	47	140	210
\$50,000 to \$99,999	9 390	117	16	36	60	70
\$100,000 to \$199,999	7 058	36	23	6	12	13
\$200,000 to \$499,999	3 832	11	2	7	7	2
\$500,000 or more	264	1	—	—	—	6
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles — farms	31 683	868	714	198	437	388
number	47 411	1 235	1 025	264	563	535
Motortrucks, including pickups — farms	34 584	983	884	304	525	516
number	100 893	1 633	1 368	512	846	882
Wheel tractors — farms	33 452	773	885	287	552	488
number	107 950	1 689	1 409	566	1 132	1 057
2 or 3	15 591	225	300	125	299	218
4 or more	12 947	(D)	535	711	693	509
number	16 613	157	35	21	50	76
number	(D)	763	148	(D)	236	354
Grain and bean combines, self-propelled only — farms	22 623	158	63	81	165	174
number	27 522	172	81	91	189	202
Corn heads for combines — farms	2 414	25	—	10	14	14
number	2 705	25	—	10	14	20
Cottonpickers and strippers — farms	—	—	—	—	—	—
number	—	—	—	—	—	—
Mower conditioners — farms	5 447	71	159	44	59	47
number	6 171	85	167	44	67	47
Pickup balers — farms	14 391	182	244	120	149	116
number	16 613	214	244	160	171	124
Field forage harvesters, shear bar or flywheel — farms	4 494	57	59	12	32	34
number	4 828	58	65	12	37	34
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer — farms	20 983	15	144	61	251	243
acres on which used	11 373 212	35	3 211	2 208	13 148	17 197
Lime — farms	75	—	—	—	—	—
acres on which used	20 414	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc., to control —	38 010	—	—	—	—	—
Insects on hay and other crops — farms	4 450	15	26	15	37	83
acres on which used	1 488 196	17	151	281	1 406	7 285

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products farms \$1,000	1 698 3 154	537 937	615 1 567	5 283 19 411	9 834 64 930	9 834 103 635	4 635 85 268
Farms with expenses of—							
\$1 to \$999	562	161	168	510	395	108	19
\$1,000 to \$4,999	1 066	354	375	3 655	3 495	1 378	266
\$5,000 to \$19,999	70	22	72	1 098	5 815	7 626	2 873
\$20,000 or more	—	—	—	20	129	722	1 477
Petroleum products farms \$1,000	1 698 2 611	537 762	615 1 340	5 283 16 994	9 834 57 539	9 834 92 839	4 635 76 579
Gasoline and gasohol farms \$1,000	1 565 1 322	507 418	595 704	5 034 7 880	9 643 24 636	9 668 35 900	4 569 27 159
Diesel fuel farms \$1,000	1 214 942	319 198	449 461	4 434 6 965	9 153 26 012	9 528 45 574	4 428 38 976
LP gas, butane, and propane farms \$1,000	249 86	85 48	101 51	1 044 743	2 807 2 718	4 269 5 873	2 424 6 210
Fuel oil and kerosene farms \$1,000	113 62	20 37	55 18	230	979	813	587
Natural gas farms \$1,000	— 7	10 8	13 8	41	131	104	77
Motor oil and grease farms \$1,000	1 698 200	537 54	615 98	5 283 1 088	9 834 3 117	9 834 4 495	4 635 3 561
Electricity farms \$1,000	1 013 521	305 163	433 221	3 770 2 285	8 182 7 157	8 670 10 558	4 201 8 574
Other—coal, wood, coke, etc. farms \$1,000	105 22	42 12	22 6	549 132	843 235	796 239	358 115
Interest expense farms \$1,000	708 2 272	306 839	287 1 143	2 985 15 618	6 811 56 695	7 840 112 670	3 758 112 400
Farms with expenses of—							
\$1 to \$999	232	135	86	660	1 067	558	184
\$1,000 to \$4,999	306	140	130	1 331	2 190	1 750	522
\$5,000 to \$9,999	128	9	47	517	1 401	1 579	478
\$10,000 or more	42	22	24	477	2 153	3 953	2 574
Farms reporting no interest expense (see text)	921	220	312	1 979	2 575	1 631	747
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment farms \$1,000	1 712 57 862	537 16 628	624 19 733	5 291 240 628	9 840 696 113	9 856 1 102 825	4 635 837 741
Farms by value group:							
\$1 to \$4,999	132	14	48	129	54	17	4
\$5,000 to \$9,999	317	66	126	394	219	119	20
\$10,000 to \$19,999	376	168	130	1 068	1 022	413	75
\$20,000 to \$49,999	518	183	199	1 896	2 813	1 420	436
\$50,000 to \$99,999	243	86	82	1 199	3 326	3 202	953
\$100,000 to \$199,999	98	16	30	492	1 884	3 103	1 345
\$200,000 to \$499,999	22	4	9	112	514	1 541	1 601
\$500,000 or more	6	—	—	1	8	41	201
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles farms number	1 263 1 852	478 664	490 610	4 524 6 277	8 799 12 683	9 204 14 081	4 320 7 622
Motortrucks, including pickups farms number	1 522 2 802	487 932	541 1 061	4 893 11 305	9 583 26 766	9 742 32 855	4 604 19 931
Wheel tractors farms number	1 329 3 076	453 1 260	525 1 243	4 727 12 854	9 346 29 434	9 559 34 439	4 528 19 791
2 or 3 farms number	680	229	273	2 554	4 853	4 328	1 507
4 or more farms number	1 635 1 003	543 632	659 425	6 447 5 437	12 514 15 864	11 207 22 684	3 995 15 617
Grain and bean combines, self-propelled only farms number	591 667	220 250	212 254	2 865 3 377	6 867 7 980	7 504 9 230	3 723 5 029
Corn heads for combines farms number	28	34	1	227	547	846	668
Cottonpickers and strippers farms number	53	(D)	(D)	235	586	916	806
Mower conditioners farms number	—	—	—	—	—	—	—
Pickup balers farms number	136 460	65 243	116 198	647 1 575	1 262 3 772	1 657 4 854	1 184 2 478
Field forage harvesters, shear bar or flywheel farms number	89 89	62 98	46 62	422 433	1 127 1 179	1 646 1 760	908 1 001
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer farms acres on which used	827 76 718	167 18 932	314 37 946	2 909 618 797	6 147 2 261 070	6 638 4 164 153	3 267 4 159 797
Lime farms acres on which used	9	—	—	20	19	22	5
Sprays, dusts, granules, fumigants, etc., to control— Insects on hay and other crops farms acres on which used	1 143 10 065	— 2 636	— 5 509	2 424 92 270	4 005 278 708	7 828 496 234	5 014 593 634

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops farms—	337	-	-	4	5	-
acres on which used—	111 613	-	-	200	400	-
Diseases in crops and orchards farms—	2 099	6	22	9	5	36
acres on which used—	801 018	8	209	34	244	3 626
Weeds, grass, or brush in crops and pasture farms—	22 411	20	176	75	164	255
acres on which used—	12 232 042	25	3 130	2 922	8 048	16 158
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	-	-	-	2	-
acres on which used—	243 717	-	-	-	(D)	-
<b>LIVESTOCK</b>						
Cattle and calves inventory farms—	18 539	702	485	139	228	248
number—	1 882 214	23 898	8 320	3 504	5 590	6 341
Farms with—						
1 to 9	1 272	178	217	27	63	58
10 to 49	5 941	393	230	96	139	150
50 to 99	5 000	82	32	13	18	36
100 to 199	3 968	40	6	2	8	4
200 to 499	2 037	8	-	1	-	-
500 or more	321	1	-	-	-	-
Cows and heifers that had calved farms—	17 164	611	351	101	184	209
number—	974 938	13 128	3 561	1 413	2 412	2 964
Beef cows farms—	15 576	546	300	90	164	185
number—	872 428	11 756	2 886	1 132	2 127	2 573
Farms with—						
1 to 9	1 966	234	213	50	74	83
10 to 49	7 543	252	81	36	87	96
50 to 99	3 656	48	5	4	3	6
100 to 199	1 822	9	1	-	-	-
200 to 499	537	2	-	-	-	-
500 or more	52	1	-	-	-	-
Milk cows farms—	3 686	102	80	19	36	42
number—	102 510	1 372	675	281	285	391
Farms with—						
1 to 4	1 111	36	62	8	27	21
5 to 9	191	22	2	2	1	10
10 to 49	1 642	39	12	9	7	10
50 to 99	641	5	4	-	-	1
100 to 199	89	-	-	-	1	-
200 to 499	11	-	-	-	-	-
500 or more	1	-	-	-	-	-
Heifers and heifer calves farms—	15 327	508	334	107	174	193
number—	444 346	5 581	2 203	1 203	1 555	1 734
Steers, steer calves, bulls, and bull calves farms—	16 733	502	391	121	187	197
number—	462 930	5 189	2 556	888	1 623	1 643
Cattle and calves sold farms—	18 647	691	448	138	220	249
number—	1 016 650	15 178	6 441	2 113	3 207	3 770
\$1,000—	354 574	5 054	2 217	684	1 054	1 222
Calves farms—	9 813	370	210	50	122	127
number—	353 585	5 199	2 257	883	1 515	1 358
Cattle farms—	89 366	1 292	539	193	403	329
number—	663 065	502	359	121	165	196
\$1,000—	265 208	3 762	1 678	491	651	892
Fattened on grain and concentrates farms—	2 262	91	73	24	35	26
number—	108 428	1 042	1 335	213	460	227
\$1,000—	52 022	418	625	100	185	95
Hogs and pigs inventory farms—	2 503	156	135	18	42	32
number—	259 498	18 899	10 129	794	2 086	2 036
Farms with—						
1 to 24	1 110	70	67	9	28	20
25 to 49	368	18	18	4	3	6
50 to 99	356	25	24	2	6	4
100 to 199	308	21	8	3	3	-
200 to 499	252	11	15	-	1	-
500 or more	109	11	3	-	1	2
Used or to be used for breeding farms—	1 699	114	86	12	29	17
number—	34 882	2 519	1 328	100	422	683
Other farms—	2 242	141	120	16	34	30
number—	224 616	16 380	8 801	694	1 664	1 353
Hogs and pigs sold farms—	2 616	175	148	21	45	26
number—	446 822	31 796	20 645	1 010	3 586	7 434
\$1,000—	42 689	2 968	1 710	87	261	533
Feeder pigs farms—	808	64	56	5	17	8
number—	136 887	10 781	9 030	505	2 150	5 701
\$1,000—	5 888	500	381	25	100	308
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms—	1 828	121	95	12	30	18
number—	47 017	3 520	1 790	142	490	848
Dec. 1 and May 31 farms—	1 606	108	80	11	24	13
number—	24 575	1 769	929	64	255	416
June 1 and Nov. 30 farms—	1 311	99	71	9	19	13
number—	22 442	1 751	861	78	235	432

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	4	5	-	36	133	116	34
acres on which used—	280	225	-	6 694	33 500	39 460	30 854
Diseases in crops and orchards farms—	31	11	18	237	632	710	382
acres on which used—	2 403	730	2 324	39 745	161 104	305 791	284 800
Weeds, grass, or brush in crops and pasture farms—	792	282	365	3 218	6 596	7 129	3 339
acres on which used—	74 556	28 472	44 601	668 606	2 523 905	4 684 018	4 177 601
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	13	-	13	87	153	253	127
acres on which used—	(D)	-	1 463	9 269	40 288	99 970	91 800
<b>LIVESTOCK</b>							
Cattle and calves inventory farms—	449	227	251	2 052	4 819	5 896	3 043
number—	15 161	9 563	9 311	93 316	336 101	631 314	739 795
Farms with—							
1 to 9	71	32	33	184	210	154	45
10 to 49	301	146	158	1 183	1 760	1 165	220
50 to 99	54	39	49	528	1 848	1 884	416
100 to 199	19	4	8	131	836	2 028	882
200 to 499	4	5	3	24	158	632	1 202
500 or more	-	1	-	1	7	33	278
Cows and heifers that had calved farms—	393	202	215	1 857	4 522	5 630	2 889
number—	7 851	3 994	4 701	46 960	175 150	329 743	383 061
Beef cows farms—	348	184	195	1 609	3 916	5 223	2 816
number—	6 646	3 375	4 025	37 231	140 687	291 034	368 956
Farms with—							
1 to 9	126	59	53	330	441	254	49
10 to 49	199	116	131	1 153	2 579	2 365	448
50 to 99	17	6	8	107	741	1 966	745
100 to 199	4	3	2	18	134	580	1 071
200 to 499	2	-	1	1	21	56	454
500 or more	-	-	-	-	-	2	49
Milk cows farms—	84	33	36	433	1 207	1 185	429
number—	1 205	619	676	9 729	34 463	38 709	14 105
Farms with—							
1 to 4	38	11	12	125	241	340	190
5 to 9	6	2	1	32	57	43	13
10 to 49	36	19	21	235	666	476	112
50 to 99	4	1	2	35	229	280	80
100 to 199	-	-	-	4	14	43	27
200 to 499	-	-	-	2	-	3	6
500 or more	-	-	-	-	-	-	1
Heifers and heifer calves farms—	313	180	195	1 634	3 986	5 039	2 664
number—	3 548	2 629	2 296	22 945	78 743	146 470	175 439
Steers, steer calves, bulls, and bull calves farms—	366	198	222	1 812	4 382	5 518	2 837
number—	3 762	2 940	2 314	23 411	62 208	155 101	181 295
Cattle and calves sold farms—	453	221	248	2 078	4 880	5 943	3 078
number—	9 916	5 844	4 686	50 433	177 689	328 916	408 457
Calves farms—	249	129	123	1 524	15 967	59 992	149 799
number—	3 311	2 322	1 299	1 136	2 697	3 102	1 498
Cattle farms—	924	476	424	20 842	69 756	118 483	125 977
number—	3 770	1 899	1 646	4 798	17 076	29 993	32 918
Fattened on grain and concentrates farms—	346	160	196	3 040	29 591	107 933	210 433
number—	6 146	3 945	1 846	1 100	11 169	42 915	81 435
Fattened on grain and concentrates farms—	49	27	36	36	250	570	682
number—	654	1 471	502	4 497	17 860	28 957	51 210
\$1,000—	307	965	194	1 842	8 702	13 200	25 388
Hogs and pigs inventory farms—	78	34	42	355	674	657	280
number—	4 924	1 499	2 968	31 518	57 758	71 078	55 809
Farms with—							
1 to 24	46	17	25	154	307	282	85
25 to 49	15	7	8	63	97	88	41
50 to 99	4	7	2	45	107	88	42
100 to 199	1	1	4	51	82	92	42
200 to 499	11	2	1	31	62	76	42
500 or more	1	-	2	11	19	31	28
Used or to be used for breeding farms—	48	23	25	253	470	443	179
number—	477	241	389	5 167	8 803	9 301	5 452
Other farms—	75	28	38	313	602	594	261
number—	4 447	1 258	2 579	26 351	48 955	61 777	50 357
Hogs and pigs sold farms—	74	31	42	362	695	706	291
number—	7 459	2 234	5 403	54 683	104 017	124 907	83 648
Feeder pigs farms—	25	13	10	513	4 826	10 053	8 542
number—	775	206	139	4 826	225	187	59
\$1,000—	1 786	672	1 423	22 014	29 850	38 621	14 354
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	53	27	26	269	512	476	189
number—	645	211	653	6 500	12 056	12 671	7 491
Dec. 1 and May 31 farms—	38	16	21	238	445	439	172
number—	320	96	332	3 571	6 337	6 841	3 645
June 1 and Nov. 30 farms—	39	22	17	192	366	328	136
number—	325	115	321	2 929	5 719	5 830	3 846

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Sheep and lambs of all ages inventory—farms—	1 708	96	120	22	41	42
number—	204 515	5 163	6 072	1 149	2 685	3 836
Ewes 1 year old or older—farms—	1 568	85	103	21	36	38
number—	126 745	3 799	3 858	785	1 801	2 511
Sheep and lambs sold—farms—	1 765	97	121	23	43	42
number—	155 554	3 347	5 339	900	2 108	2 761
Sheep and lambs shorn—farms—	1 609	88	101	22	37	41
number—	150 981	4 263	4 417	880	2 075	2 841
pounds of wool—	1 380 206	39 655	40 993	7 541	18 955	27 458
Horses and ponies inventory—farms—	6 152	212	384	72	152	138
number—	35 098	1 433	2 336	411	941	851
Horses and ponies sold—farms—	1 145	69	130	22	51	36
number—	4 611	212	406	67	247	127
\$1,000—	3 018	141	342	33	148	98
Goats inventory—farms—	225	18	39	8	9	8
number—	1 250	301	269	35	47	25
Goats sold—farms—	61	8	10	2	4	4
number—	320	152	44	(D)	15	18
\$1,000—	10	2	4	(D)	(Z)	(Z)
<b>POULTRY</b>						
Chickens 3 months old or older inventory—farms—	2 542	82	134	19	61	44
number—	429 469	18 905	7 786	904	25 047	2 805
Farms with—						
1 to 399—	2 494	78	131	19	60	42
400 to 3,199—	37	3	3	—	—	2
3,200 to 9,999—	—	—	—	—	—	—
10,000 to 19,999—	5	1	—	—	—	—
20,000 to 49,999—	5	—	—	—	1	—
50,000 to 99,999—	1	—	—	—	—	—
100,000 or more—	—	—	—	—	—	—
Hens and pullets of laying age—farms—	2 510	80	133	19	61	43
number—	350 323	17 699	(D)	(D)	24 967	2 643
Pullets 3 months old or older not of laying age—farms—	269	18	15	1	4	6
number—	79 146	1 206	(D)	(D)	80	162
Chickens 3 months old or older sold—farms—	303	23	12	1	9	4
number—	245 455	15 998	(D)	(D)	22 819	568
Broilers and other meat-type chickens sold—farms—	290	22	36	3	9	9
number—	35 402	3 190	4 605	100	1 021	603
Farms with—						
1 to 1,999—	290	22	36	3	9	9
2,000 to 59,999—	—	—	—	—	—	—
60,000 to 99,999—	—	—	—	—	—	—
100,000 or more—	—	—	—	—	—	—
Turkey hens kept for breeding—farms—	162	14	8	—	7	5
number—	823	134	33	—	19	25
Turkeys sold—farms—	100	13	9	1	2	2
number—	827 635	113 759	96 768	(D)	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for grain or seed—farms—	3 322	2	24	3	31	28
acres—	521 986	(D)	(D)	6 125	1 106	1 110
bushels—	34 111 300	(D)	(D)		67 782	51 541
Irrigated—farms—	258	—	—	—	5	1
acres—	58 231	—	—	—	324	(D)
Farms by acres harvested:						
1 to 24 acres—	481	2	18	1	15	13
25 to 99 acres—	1 343	—	6	2	16	11
100 to 249 acres—	917	—	—	—	—	2
250 acres or more—	581	—	—	—	—	—
Corn for silage or green chop—farms—	4 463	—	8	3	5	10
acres—	305 765	—	59	34	75	126
tons, green—	2 001 081	—	592	367	880	818
Irrigated—farms—	155	—	3	—	—	—
acres—	10 603	—	5	—	—	—
Wheat for grain—farms—	29 266	11	186	77	310	288
acres—	9 816 817	40	3 978	2 792	13 500	17 517
bushels—	295 765 645	1 197	112 413	84 090	381 667	498 433
Irrigated—farms—	180	—	1	—	1	2
acres—	22 752	—	(D)	—	(D)	(D)
Farms by acres harvested:						
1 to 24 acres—	556	11	125	22	60	27
25 to 99 acres—	4 549	—	61	55	250	218
100 to 249 acres—	9 522	—	—	—	—	43
250 acres or more—	14 639	—	—	—	—	—
Barley for grain—farms—	12 261	—	27	14	64	56
acres—	1 807 855	—	450	407	1 473	2 158
bushels—	91 826 453	—	23 254	20 728	62 765	109 800
Irrigated—farms—	42	—	1	—	1	—
acres—	3 954	—	(D)	—	(D)	—
Farms by acres harvested:						
1 to 24 acres—	916	—	21	8	41	15
25 to 99 acres—	5 052	—	6	6	23	39
100 to 249 acres—	4 325	—	—	—	—	2
250 acres or more—	1 968	—	—	—	—	—

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory—farms—number—	54 5 062	23 1 582	28 1 687	224 30 691	397 43 444	457 59 004	204 44 140
Ewes 1 year old or older—farms—number—	52 3 365	21 776	26 1 258	211 17 597	369 25 751	419 38 564	187 26 680
Sheep and lambs sold—farms—number—	56 4 063	22 751	29 1 630	226 22 272	422 32 927	473 47 001	211 32 455
Sheep and lambs shorn—farms—number—	51 3 251	20 1 035	24 1 417	211 22 680	386 31 763	435 46 160	193 30 199
pounds of wool—	27 316	9 867	12 696	173 803	291 553	436 020	294 349
Horses and ponies inventory—farms—number—	194 955	105 831	78 483	570 3 117	1 232 6 163	1 741 8 720	1 274 8 857
Horses and ponies sold—farms—number—	44 131	20 117	17 65	92 383	194 704	283 1 188	187 964
Goats inventory—farms—number—	\$1,000— 59	5 69	4 27	24 164	53 548	35 758	13 630
Goats sold—farms—number—	9 36	5 18	1 11	24 178	171 171	107 17	52 4
\$1,000—	(D) (D)	(D) (D)	(D) (D)	(D) (D)	(D) (D)	35 1	5 (Z)
<b>POULTRY</b>							
Chickens 3 months old or older inventory—farms—number—	85 42 596	28 2 277	41 2 437	355 36 374	716 93 986	725 56 340	252 140 012
Farms with—							
1 to 399—	81	27	41	349	707	715	244
400 to 3,199—	3	1	—	5	6	9	5
3,200 to 9,999—	—	—	—	—	—	—	—
10,000 to 19,999—	—	—	—	1	1	1	1
20,000 to 49,999—	1	—	—	—	2	—	1
50,000 to 99,999—	—	—	—	—	—	—	1
100,000 or more—	—	—	—	—	—	—	—
Hens and pullets of laying age—farms—number—	82 5 144	28 2 062	40 2 131	351 35 064	709 90 343	714 51 264	250 111 050
Pullets 3 months old or older not of laying age—farms—number—	12 37 452	3 215	5 306	29 1 310	60 3 643	82 5 076	34 28 962
Chickens 3 months old or older sold—farms—number—	14 72 905	7 522	3 122	43 19 286	85 51 428	78 11 201	24 41 825
Broilers and other meat-type chickens sold—farms—number—	10 (D)	1 (D)	6 904	25 2 426	76 10 734	75 8 232	18 1 657
Farms with—							
1 to 1,999—	10	1	6	25	76	75	18
2,000 to 59,999—	—	—	—	—	—	—	—
60,000 to 99,999—	—	—	—	—	—	—	—
100,000 or more—	—	—	—	—	—	—	—
Turkey hens kept for breeding—farms—number—	5 (D)	1 (D)	1 (D)	18 61	45 178	40 197	18 94
Turkeys sold—farms—number—	3 8 070	— (D)	1 (D)	14 66 536	26 259 386	24 133 591	5 114 001
<b>CROPS HARVESTED</b>							
Corn for grain or seed—farms—acres—	63 3 173	22 1 149	31 1 706	401 31 714	934 104 391	1 042 168 625	743 208 573
Irrigated—farms—bushels—	179 481	90 755	99 506	1 981 909	6 519 389	11 072 464	14 017 555
	(D)	292	(D)	1 472	7 310	15 754	32 784
Farms by acres harvested:							
1 to 24 acres—	17	6	9	83	149	127	41
25 to 99 acres—	39	14	18	199	398	404	236
100 to 249 acres—	7	2	4	107	288	286	221
250 acres or more—	—	—	—	12	99	225	245
Corn for silage or green chop—farms—acres—	46 1 443	27 852	29 738	382 13 568	1 233 63 973	1 733 112 736	987 112 161
Irrigated—farms—tons, green—	8 498	5 180	4 821	97 650	418 318	679 233	784 724
	(D)	—	—	(D)	7 28	41	74
					903	2 588	6 852
Wheat for grain—farms—acres—	1 096 76 377	330 25 954	463 44 485	4 373 607 705	8 700 2 065 554	9 296 3 753 367	4 136 3 205 548
Irrigated—farms—bushels—	2 248 729	771 665	1 301 768	17 851 899	61 526 459	113 244 216	97 743 109
	(D)	5	4	(D)	59	35	38
Farms by acres harvested:							
1 to 24 acres—	64	26	16	86	78	27	14
25 to 99 acres—	835	204	252	1 234	887	425	128
100 to 249 acres—	197	100	193	2 717	4 018	1 843	411
250 acres or more—	—	—	2	336	3 717	7 001	3 583
Barley for grain—farms—acres—	289 11 130	74 3 379	141 7 241	1 621 117 227	3 761 425 491	4 307 711 494	1 907 527 405
Irrigated—farms—bushels—	519 753	163 837	346 175	5 823 015	21 320 770	35 838 333	27 598 023
	(D)	—	—	3	5	18	13
Farms by acres harvested:					120	150	1 638
1 to 24 acres—	81	11	25	180	264	207	63
25 to 99 acres—	202	60	104	1 032	1 683	1 438	459
100 to 249 acres—	6	3	12	402	1 573	1 688	639
250 acres or more—	—	—	—	7	241	974	746

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>CROPS HARVESTED—Con.</b>						
Oats for grain	farms-- acres-- bushels--	12 974 962 212 47 578 140	3 20 912	65 795 38 508	22 393 19 575	88 2 053 92 958
Irrigated	farms-- acres--	51 2 229	-	-	-	3 26 (D)
Farms by acres harvested:						
1 to 24 acres		2 186	3	57	17	57
25 to 99 acres		7 483	-	8	5	31
100 to 249 acres		2 982	-	-	-	3
250 acres or more		323	-	-	-	-
Rye for grain	farms-- acres-- bushels--	860 66 523 2 050 808	- (D)	2 (D) (D)	6 124 2 880	2 (D) (D)
Irrigated	farms-- acres--	1 (D)	-	-	-	-
Flaxseed	farms-- acres-- bushels--	4 884 417 279 5 267 932	- -	10 162 1 715	10 337 5 123	25 597 6 013
Irrigated	farms-- acres--	13 1 459	-	-	-	-
Sunflower seed	farms-- acres-- pounds--	11 697 3 112 829 3 242 281 618	2 (D)	39 (D) (D)	25 940 1 059 835	57 2 358 2 425 472
Irrigated	farms-- acres--	58 7 219	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		249	2	25	8	17
25 to 99 acres		2 711	-	14	17	40
100 to 249 acres		4 432	-	-	-	-
250 acres or more		4 305	-	-	-	-
Soybeans for beans	farms-- acres-- bushels--	2 868 411 739 8 790 196	1 (D) (D)	8 (D) (D)	6 164 3 087	37 1 349 28 684
Irrigated	farms-- acres--	20 2 063	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		141	1	6	3	13
25 to 99 acres		1 267	-	2	3	24
100 to 249 acres		1 033	-	-	-	-
250 acres or more		427	-	-	-	-
Dry edible beans, excluding dry limas	farms-- acres-- cwt--	1 771 239 369 2 461 133	- -	9 191 1 971	3 150 1 200	11 556 6 010
Irrigated	farms-- acres--	61 7 660	-	-	-	-
Farms by acres harvested:						
1 to 24 acres		84	-	4	-	3
25 to 99 acres		819	-	5	3	8
100 to 249 acres		624	-	-	-	2
250 acres or more		244	-	-	-	-
Irish potatoes	farms-- acres-- cwt--	644 121 334 17 094 510	4 8 1 052	23 286 31 893	10 302 50 430	7 249 36 940
Irrigated	farms-- acres--	14 261	(D)	3 4	3 6	- -
Farms by acres harvested:						
0.1 to 4.9 acres		240	4	16	4	2
5.0 to 24.9 acres		29	-	1	-	-
25.0 to 99.9 acres		81	-	6	6	4
100.0 acres or more		294	-	-	-	-
Sugar beets for sugar	farms-- acres-- tons--	820 148 594 2 527 466	1 (D) (D)	16 338 5 968	2 (D) (D)	10 531 8 518
Irrigated	farms-- acres--	76 9 773	- (D)	3 45	- -	2 (D) 185
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms-- acres-- tons, dry--	19 079 2 644 337 4 174 406	32 115 209	409 6 251 8 998	123 3 108 4 732	239 7 130 10 494
Irrigated	farms-- acres--	380 33 624	3 5	3 14	- -	2 (D) 141
Farms by acres harvested:						
1 to 24 acres		2 664	32	327	69	107
25 to 99 acres		7 207	-	82	54	132
100 to 249 acres		6 252	-	-	-	-
250 acres or more		2 956	-	-	-	-
Alfalfa hay	farms-- acres-- tons, dry--	14 694 1 354 883 2 462 033	20 76 146	251 3 556 5 681	69 1 318 2 446	148 3 453 5 904
Irrigated	farms-- acres--	348 28 711	3 5	1 (D)	- -	2 (D) 141
Wild hay	farms-- acres-- tons, dry--	10 293 716 348 843 638	10 30 33	113 1 320 1 496	56 1 103 1 334	89 2 201 2 461
Irrigated	farms-- acres--	18 1 960	-	2 (D)	-	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
<b>CROPS HARVESTED—Con.</b>							
Oats for grain	farms— acres— bushels—	244 8 151 356 880	103 3 349 151 173	129 4 506 204 315	1 552 67 154 3 196 651	3 870 233 177 11 180 086	4 586 367 902 18 156 636
Irrigated	farms— acres—	— —	2 (D)	1 (D)	8 369	14 589	8 572
Farms by acres harvested:							
1 to 24 acres		104	46	53	490	724	483
25 to 99 acres		130	52	70	956	2 456	2 761
100 to 249 acres		10	5	6	105	670	1 234
250 acres or more		—	—	—	1	20	108
Rye for grain	farms— acres— bushels—	17 805 27 319	6 144 5 185	8 392 14 510	98 4 391 139 686	237 15 434 458 547	317 24 729 768 085
Irrigated	farms— acres—	— —	— —	— —	— —	— (D)	— —
Flaxseed	farms— acres— bushels—	99 3 466 43 056	36 1 416 15 154	61 2 031 23 030	610 31 100 375 664	1 627 116 446 1 467 590	1 758 168 420 2 101 481
Irrigated	farms— acres—	— —	— —	— —	1 7 (D)	7 2 642	3 2 (D) 437
Sunflower seed	farms— acres— pounds—	250 14 829 14 932 053	91 5 720 6 316 277	126 10 272 10 243 277	1 308 125 597 121 049 660	3 290 519 400 520 622 562	4 357 1 199 585 1 233 618 535
Irrigated	farms— acres—	1 (D)	2 (D)	2 (D)	2 13 (D)	13 126 1 126	22 16 1 772
Farms by acres harvested:							
1 to 24 acres		29	14	8	52	46	29
25 to 99 acres		176	59	86	726	957	486
100 to 249 acres		45	18	25	490	1 765	1 705
250 acres or more		—	—	7	40	522	2 137
Soybeans for beans	farms— acres— bushels—	89 4 915 93 807	41 1 899 38 297	52 3 290 72 735	515 44 952 935 772	965 115 202 2 390 316	794 141 697 3 039 554
Irrigated	farms— acres—	— —	— —	— —	— —	4 326	12 330
Farms by acres harvested:							
1 to 24 acres		6	10	2	25	45	17
25 to 99 acres		74	31	44	304	434	269
100 to 249 acres		9	—	6	179	404	314
250 acres or more		—	—	—	7	82	194
Dry edible beans, excluding dry limas	farms— acres— cwt—	47 1 991 19 157	21 1 191 10 058	31 1 549 15 795	262 17 364 185 845	544 55 472 557 886	566 88 400 940 466
Irrigated	farms— acres—	— —	— —	2 (D)	12 665	17 1 469	11 820
Farms by acres harvested:							
1 to 24 acres		8	3	2	18	25	15
25 to 99 acres		38	13	27	201	278	195
100 to 249 acres		1	5	2	41	221	252
250 acres or more		—	—	—	2	20	104
Irish potatoes	farms— acres— cwt—	18 1 242 142 446	7 749 104 300	3 18 1 398	95 4 677 678 185	171 17 752 2 422 896	192 39 462 5 517 715
Irrigated	farms— acres—	— —	— —	1 (D)	2 1 (D)	— — (D)	3 232
Farms by acres harvested:							
0.1 to 4.9 acres		3	1	1	46	75	65
5.0 to 24.9 acres		2	1	2	6	8	6
25.0 to 99.9 acres		7	2	—	24	15	12
100.0 acres or more		6	3	—	19	73	109
Sugar beets for sugar	farms— acres— tons—	14 715 13 098	9 490 8 316	10 832 15 300	108 9 895 170 746	264 36 585 624 664	243 50 181 842 646
Irrigated	farms— acres—	4 231	2 (D)	3 243	20 2 700	28 4 773	7 673
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	516 21 005 29 779	224 12 093 17 828	251 12 651 18 516	2 290 152 253 233 840	5 364 535 830 828 867	6 258 970 984 1 528 912
Irrigated	farms— acres—	7 466	2 (D)	3 78	32 2 274	77 5 878	109 9 111
Farms by acres harvested:							
1 to 24 acres		194	59	78	538	668	424
25 to 99 acres		282	133	143	1 273	2 541	1 953
100 to 249 acres		40	32	29	424	1 826	2 737
250 acres or more		—	—	1	55	329	1 144
Alfalfa hay	farms— acres— tons, dry—	309 10 686 17 618	143 5 700 10 125	168 6 002 9 997	1 581 77 201 139 696	4 102 265 921 481 334	5 064 478 867 874 786
Irrigated	farms— acres—	6 456	2 (D)	2 1 975	28 5 281	69 8 269	123 12 393
Wild hay	farms— acres— tons, dry—	234 6 245 7 413	98 3 722 4 242	106 3 228 3 611	1 136 43 047 50 179	3 017 167 108 195 196	3 731 284 210 338 134
Irrigated	farms— acres—	1 (D)	—	—	—	1 (D)	4 585

<sup>1</sup>Data are based on a sample of farms.

**Table 49. Summary by Value of Agricultural Products Sold: 1982**

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of \$10,000 or more				
			Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>F FARMS AND LAND IN FARMS</b>							
Farms	number	36 431	29 890	227	873	5 215	11 317
	percent	100.0	82.0	.6	2.4	14.3	31.1
Land in farms	acres	40 206 005	37 266 031	1 139 693	2 666 382	10 078 707	14 473 740
Average size of farm	acres	1 104	1 247	5 021	3 054	1 933	1 279
Value of land and buildings <sup>1</sup>	farms	36 164	29 865	227	873	5 243	11 272
\$1,000.	\$1,000.	17 609 673	16 638 597	866 014	1 740 492	5 139 232	5 710 385
Average per farm	dollars	486 939	557 127	3 815 040	1 993 691	980 208	506 599
Average per acre	dollars	439	447	760	653	510	396
Farms by value of land and buildings:							
\$1 to \$39,999		2 244	496	1	6	16	39
\$40,000 to \$69,999		1 896	649	-	-	22	39
\$70,000 to \$99,999		2 076	1 029	1	-	11	39
\$100,000 to \$149,999		2 913	2 026	1	2	26	239
\$150,000 to \$199,999		2 739	2 227	-	1	18	506
\$200,000 to \$499,999		13 086	12 457	9	35	836	5 789
\$500,000 to \$999,999		7 526	7 369	9	106	2 406	4 032
\$1,000,000 to \$1,999,999		2 787	2 741	32	363	1 671	514
\$2,000,000 or more		897	871	174	360	237	75
Owned and rented land by operator:							
Land owned	farms	30 494	25 293	213	819	4 774	9 758
	acres	24 642 241	22 142 577	588 031	1 429 980	5 455 946	8 514 762
Land rented or leased from others	farms	24 076	21 572	191	750	4 379	8 767
	acres	17 585 769	16 381 650	581 092	1 275 860	4 800 102	6 319 703
Rented or leased land in farms	farms	23 950	21 485	191	748	4 372	8 741
	acres	17 440 198	16 255 454	579 567	1 270 042	4 775 476	6 281 564
Land rented or leased to others	farms	4 881	3 414	30	92	503	1 045
	acres	2 022 005	1 258 196	29 424	39 458	177 341	360 725
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	34 693	29 432	224	862	5 177	11 239
	acres	28 115 546	27 163 656	948 686	2 122 199	7 767 026	10 343 521
Harvested cropland	farms	34 031	29 291	224	860	5 187	11 213
	acres	20 308 135	19 863 907	842 951	1 818 311	6 136 112	7 310 272
Farms by acres harvested:							
1 to 49 acres		1 857	256	1	2	7	30
50 to 99 acres		1 933	504	1	1	14	45
100 to 199 acres		3 829	2 555	-	1	15	204
200 to 499 acres		10 951	10 538	4	13	258	3 125
500 to 999 acres		10 074	10 058	10	67	1 696	6 632
1,000 to 1,999 acres		4 394	4 389	28	340	2 817	1 163
2,000 acres or more		993	991	180	436	360	14
Cropland:							
Pasture or grazing only	farms	7 953	6 862	40	143	1 127	2 802
	acres	1 574 580	1 439 981	7 636	43 966	253 758	605 850
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4 175	3 789	30	123	702	1 536
	acres	369 573	343 507	10 677	20 858	87 896	132 176
On which all crops failed	farms	2 351	2 059	33	62	371	823
	acres	282 167	243 346	10 784	14 241	59 331	87 608
In cultivated summer fallow	farms	22 758	20 500	116	469	3 506	8 277
	acres	4 980 369	4 720 502	66 457	180 388	1 083 773	2 000 401
Idle	farms	6 086	5 348	33	191	1 093	2 051
	acres	600 722	552 413	10 181	44 435	146 156	207 214
Total woodland	farms	3 868	3 157	36	133	628	1 102
	acres	396 570	304 320	9 060	15 657	61 067	99 983
Woodland pastured	farms	1 628	1 246	7	33	212	399
	acres	208 381	146 134	1 684	2 320	27 807	45 975
Woodland not pastured	farms	2 787	2 364	32	114	505	843
	acres	188 189	158 186	7 376	13 337	33 260	54 008
Pastureland and rangeland other than cropland and woodland pastured	farms	15 644	13 360	69	292	2 222	5 381
	acres	9 783 849	8 067 150	151 156	449 906	1 789 529	3 337 540
Land in house lots, ponds, roads, wasteland, etc.	farms	25 434	21 313	148	596	3 927	8 279
	acres	1 910 040	1 730 905	30 797	78 620	461 085	692 696
Pastureland, all types	farms	21 097	17 761	92	380	2 901	7 093
	acres	11 566 810	9 653 265	160 476	496 192	2 071 094	3 989 365
Irrigated land	farms	762	691	33	65	232	213
	acres	162 643	160 234	19 839	29 471	65 019	32 799
Harvested cropland irrigated	farms	749	680	33	65	230	209
	acres	160 726	158 998	19 839	(D)	(D)	31 866
Pasture and other land irrigated	farms	35	31	-	1	9	12
	acres	1 917	1 836	-	(D)	(D)	933
Land set aside in federal farm programs in 1982	farms	15 978	14 899	99	442	2 869	6 147
	acres	1 156 527	1 126 898	35 518	80 967	341 142	440 779
<b>TENURE AND RACE OF OPERATOR</b>							
All operators		36 431	29 890	227	873	5 215	11 317
Full owners		12 428	8 381	36	125	846	2 571
Part owners		17 769	16 705	177	690	3 913	7 123
Tenants		6 234	4 804	14	58	456	1 623
White		36 254	29 798	227	871	5 205	11 293
Full owners		12 369	8 352	36	125	841	2 561
Part owners		17 687	16 659	177	688	3 908	7 113
Tenants		6 198	4 787	14	58	456	1 619
Black and other races		177	92	-	2	10	24
Full owners		59	29	-	-	5	10
Part owners		82	46	-	2	5	10
Tenants		36	17	-	-	-	4

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$9,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>F FARMS AND LAND IN FARMS</b>							
Farms number—	7 418	4 840	6 516	2 786	1 638	2 092	25
percent—	20.4	13.3	17.9	7.6	4.5	5.7	.1
Land in farms acres—	6 304 314	2 603 189	1 583 814	882 447	345 389	355 978	1 356 160
Average size of farm acres—	850	538	243	317	211	170	54 246
Value of land and buildings <sup>1</sup> farms—	7 460	4 790	6 274	2 821	1 602	1 851	25
\$1,000—	2 255 031	927 443	768 947	387 148	158 056	223 743	202 129
Average per farm dollars—	302 283	193 621	122 561	137 238	98 662	120 877	8 085 160
Average per acre dollars—	355	359	493	428	494	671	149
Farms by value of land and buildings:							
\$1 to \$39,999	130	304	1 747	516	554	677	1
\$40,000 to \$69,999	166	422	1 246	496	387	363	1
\$70,000 to \$99,999	315	663	1 047	597	231	219	—
\$100,000 to \$149,999	747	1 011	887	548	166	173	—
\$150,000 to \$199,999	953	749	512	270	129	113	—
\$200,000 to \$499,999	4 339	1 449	626	285	105	236	3
\$500,000 to \$999,999	686	130	154	84	14	56	3
\$1,000,000 to \$1,999,999	109	52	41	20	12	9	5
\$2,000,000 or more	15	10	14	5	4	5	12
Owned and rented land by operator:							
Land owned farms—	5 989	3 740	5 179	2 118	1 285	1 776	22
acres—	4 154 304	1 999 554	1 614 662	806 607	364 675	443 380	885 002
Land rented or leased from others farms—	4 839	2 646	2 489	1 251	625	613	15
acres—	2 467 182	937 711	514 776	311 324	114 372	89 080	689 343
Rented or leased land in farms farms—	4 811	2 622	2 450	1 233	619	598	15
acres—	2 441 448	907 357	495 401	302 705	111 172	81 524	689 343
Land rented or leased to others farms—	903	841	1 462	623	376	463	5
acres—	317 172	334 076	545 624	235 484	133 658	176 482	218 185
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland farms—	7 304	4 626	5 240	2 480	1 284	1 476	21
acres—	4 265 382	1 716 842	926 746	543 580	202 302	180 864	25 144
Harvested cropland farms—	7 267	4 560	4 721	2 390	1 181	1 150	19
acres—	2 736 007	1 020 254	425 070	291 005	92 121	41 944	19 158
Farms by acres harvested:							
1 to 49 acres	67	149	1 599	291	435	873	2
50 to 99 acres	89	354	1 429	787	441	201	—
100 to 199 acres	651	1 684	1 273	964	245	64	1
200 to 499 acres	4 932	2 206	411	339	60	12	2
500 to 999 acres	1 492	161	9	9	—	—	7
1,000 to 1,999 acres	35	6	—	—	—	—	5
2,000 acres or more	1	—	—	—	—	—	2
Cropland:							
Pasture or grazing only farms—	1 764	986	1 086	446	258	382	5
acres—	346 670	182 101	132 341	60 062	28 843	43 436	2 258
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms—	923	475	383	205	86	92	3
acres—	63 184	28 716	26 031	11 869	6 713	7 449	35
On which all crops failed farms—	506	264	292	128	63	101	—
acres—	46 872	24 510	38 821	13 078	6 495	19 248	—
In cultivated summer fallow farms—	5 241	2 891	2 248	1 285	533	430	10
acres—	975 669	413 814	258 130	142 353	57 890	57 887	1 737
Idle farms—	1 213	767	734	380	182	172	4
acres—	96 980	47 447	46 353	25 213	10 240	10 900	1 956
Total woodland farms—	757	501	705	286	158	261	6
acres—	73 701	44 852	53 933	24 695	12 660	16 638	38 257
Woodland pastured farms—	345	250	377	137	93	147	5
acres—	41 815	26 533	31 365	14 388	8 309	8 688	30 862
Woodland not pastured farms—	534	336	420	187	85	148	3
acres—	31 886	18 319	22 608	10 307	4 351	7 950	7 395
Pastureland and rangeland other than cropland and woodland pastured farms—	3 423	1 973	2 267	1 021	565	681	17
acres—	1 645 632	693 187	478 098	248 631	101 416	128 051	1 238 601
Land in house lots, ponds, roads, wasteland, etc. farms—	5 204	3 159	4 107	1 755	984	1 368	14
acres—	319 399	148 308	124 977	65 541	29 011	30 425	54 158
Pastureland, all types farms—	4 571	2 724	3 316	1 408	812	1 096	20
acres—	2 034 317	901 821	641 824	323 081	138 568	180 175	1 271 721
Irrigated land farms—	101	47	66	29	15	22	5
acres—	9 905	3 201	1 433	958	301	174	976
Harvested cropland irrigated farms—	97	46	64	28	14	22	5
acres—	9 611	3 187	1 352	(D)	(D)	(D)	976
Pasture and other land irrigated farms—	6	3	4	1	2	1	—
acres—	294	14	81	(D)	(D)	(D)	—
Land set aside in federal farm programs in 1982 farms—	3 598	1 744	1 079	688	238	153	—
acres—	169 214	59 278	29 629	18 679	5 912	5 038	—
<b>TENURE AND RACE OF OPERATOR</b>							
All operators	7 418	4 840	6 516	2 786	1 638	2 092	25
Full owners	2 598	2 205	4 037	1 539	1 016	1 482	10
Part owners	3 332	1 470	1 052	535	247	270	12
Tenants	1 488	1 165	1 427	712	375	340	3
White	7 398	4 804	6 436	2 764	1 612	2 060	20
Full owners	2 594	2 195	4 011	1 536	1 011	1 464	6
Part owners	3 318	1 455	1 016	523	232	261	12
Tenants	1 486	1 154	1 409	705	369	335	2
Black and other races	20	36	80	22	26	32	5
Full owners	4	10	26	3	5	18	4
Part owners	14	15	36	12	15	9	5
Tenants	2	11	18	7	6	5	1

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated -----	25 290	21 651	153	640	4 008	8 613
Not on farm operated -----	7 172	5 196	37	114	556	1 605
Not reported -----	3 969	3 043	37	119	651	1 099
Operators by principal occupation:						
Farming -----	30 592	27 277	222	855	5 091	10 827
Other -----	5 839	2 613	5	18	124	490
Operators by days of work off farm:						
None -----	19 126	17 062	154	613	3 453	6 719
Any -----	13 058	9 216	37	149	1 107	3 241
1 to 99 days -----	5 770	5 011	24	106	829	2 125
100 to 199 days -----	2 474	1 792	9	14	141	575
200 days or more -----	4 814	2 413	4	29	137	541
Not reported -----	4 247	3 612	36	111	655	1 357
Operators by years on present farm:						
2 years or less -----	1 837	1 248	-	6	101	413
3 or 4 years -----	2 734	2 028	4	19	198	739
5 to 9 years -----	5 022	4 065	14	93	677	1 643
10 years or more -----	19 742	17 233	153	613	3 327	6 659
Average years on present farm -----	20.1	20.7	24.4	22.0	20.8	20.4
Not reported -----	7 096	5 316	56	142	912	1 863
Operators by age group:						
Under 25 years -----	1 974	1 505	2	14	128	503
25 to 34 years -----	6 843	5 627	20	127	977	2 297
35 to 44 years -----	6 774	5 685	52	256	1 399	2 272
45 to 54 years -----	7 858	6 778	84	277	1 441	2 683
55 to 64 years -----	8 594	7 268	53	156	1 044	2 794
65 years and over -----	4 388	3 027	16	43	226	768
Average age -----	47.3	47.0	49.1	46.0	45.3	46.0
Operators by sex:						
Male -----	35 726	29 499	227	871	5 171	11 217
Female -----	705	391	-	2	44	100
Operators of Spanish origin -----	38	34	-	2	3	18
<b>F FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family -----	farms-----acres-----	31 742	25 910	123	573	4 341
Partnership -----	farms-----acres-----	32 555 722	31 156 696	609 169	1 725 648	8 156 609
Corporation:	farms-----acres-----	4 338	3 714	75	246	812
Family held -----	farms-----acres-----	5 785 969	5 632 329	398 572	829 305	1 811 442
More than 10 stockholders -----	farms-----acres-----	165	162	26	47	49
10 or less stockholders -----	farms-----acres-----	341 947	340 107	123 513	(D)	80 823
Other than family held -----	farms-----acres-----	3	3	2	1	-
More than 10 stockholders -----	farms-----acres-----	162	159	24	46	49
10 or less stockholders -----	farms-----acres-----	20	17	-	2	4
Other—cooperative, estate or trust, institutional, etc. -----	farms-----acres-----	15 460	14 900	-	(D)	3 710
More than 10 stockholders -----	farms-----acres-----	1	-	-	2	-
10 or less stockholders -----	farms-----acres-----	19	17	-	2	4
Institutional, etc. -----	farms-----acres-----	1 506 907	121 999	8 445	14 214	26 123
<b>F FARMS BY SIZE</b>						
1 to 9 acres -----		1 121	327	3	5	26
10 to 49 acres -----		1 140	158	-	7	13
50 to 69 acres -----		311	44	-	-	9
70 to 99 acres -----		669	106	-	1	2
100 to 139 acres -----		609	169	-	1	15
140 to 179 acres -----		1 589	642	1	-	10
180 to 219 acres -----		545	267	1	-	3
220 to 259 acres -----		653	377	-	-	5
260 to 499 acres -----		5 379	4 199	2	4	67
500 to 999 acres -----		9 756	9 148	3	32	679
1,000 to 1,999 acres -----		10 042	9 886	18	219	2 503
2,000 acres or more -----		4 617	4 567	199	604	1 906
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) -----		24 286	21 644	123	622	4 013
Field crops, except cash grains (013) -----		1 058	696	50	112	174
Cotton (0131) -----		-	-	-	-	-
Tobacco (0132) -----		-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) -----		1 058	698	50	112	174
Vegetables and melons (016) -----		26	7	-	-	-
Fruits and tree nuts (017) -----		11	1	-	-	-
Horticultural specialties (018) -----		66	41	2	1	3
General farms, primarily crop (019) -----		469	258	2	7	54
Livestock, except dairy, poultry, and animal specialties (021) -----		7 717	5 060	41	90	545
Beef cattle, except feedlots (0212) -----		5 903	3 885	19	50	367
Dairy farms (024) -----		1 520	1 485	2	16	302
Poultry and eggs (025) -----		108	52	2	14	17
Animal specialties (027) -----		477	126	2	5	28
General farms, primarily livestock (029) -----		693	518	3	6	79

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	5 258	2 979	3 626	1 518	928	1 180	13
Not on farm operated	1 552	1 332	1 965	917	507	541	11
Not reported	608	529	925	351	203	371	1
Operators by principal occupation:							
Farming	6 551	3 731	3 295	1 704	845	746	20
Other	867	1 109	3 221	1 082	793	1 346	5
Operators by days of work off farm:							
None	3 995	2 128	2 051	1 003	510	538	13
Any	2 569	2 113	3 630	1 484	960	1 386	12
1 to 99 days	1 228	699	756	374	185	197	3
100 to 199 days	563	470	678	287	157	234	4
200 days or more	758	944	2 396	823	618	955	5
Not reported	854	599	635	299	168	168	—
Operators by years on present farm:							
2 years or less	404	324	588	240	149	199	1
3 or 4 years	604	464	705	305	203	197	1
5 to 9 years	996	642	957	371	233	353	—
10 years or more	4 066	2 415	2 500	1 201	651	648	9
Average years on present farm	21.1	20.2	16.9	18.8	16.6	14.3	17.7
Not reported	1 348	995	1 766	669	402	695	14
Operators by age group:							
Under 25 years	513	345	469	236	116	117	—
25 to 34 years	1 321	885	1 213	517	311	385	3
35 to 44 years	1 078	628	1 084	382	292	410	5
45 to 54 years	1 456	837	1 069	416	270	383	11
55 to 64 years	2 004	1 217	1 321	600	320	401	5
65 years and over	1 046	928	1 360	635	329	396	1
Average age	48.2	49.2	48.7	49.2	48.4	48.3	48.4
Operators by sex:							
Male	7 303	4 710	6 204	2 686	1 567	1 951	23
Female	115	130	312	100	71	141	2
Operators of Spanish origin	9	2	4	—	2	2	—
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family	farms	6 514	4 268	5 832	2 453	1 465	1 914
	acres	5 575 821	2 292 252	1 399 026	782 669	307 331	309 026
Partnership	farms	865	540	624	315	157	152
	acres	688 038	295 875	153 640	91 731	36 160	25 749
Corporation:							
Family held	farms	12	7	3	2	—	1
	acres	15 772	(D)	1 840	(D)	—	(D)
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	12	7	3	2	—	1
Other than family held	farms	3	2	3	1	1	—
	acres	3 066	(D)	560	(D)	(D)	(D)
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	3	2	2	—	1	1
Other—cooperative, estate or trust,	farms	24	23	54	15	15	24
institutional, etc.	acres	21 617	13 134	28 748	6 178	(D)	1 356 160
<b>F FARMS BY SIZE</b>							
1 to 9 acres		90	150	793	185	217	391
		29	83	982	147	220	615
50 to 69 acres		11	24	266	80	75	111
70 to 99 acres		14	79	563	195	191	177
100 to 139 acres		30	122	440	194	121	125
140 to 179 acres		137	465	947	490	278	179
180 to 219 acres		93	155	278	141	73	64
220 to 259 acres		124	221	276	156	61	59
260 to 499 acres		1 758	1 566	1 179	723	259	197
500 to 999 acres		3 025	1 407	602	376	109	117
1,000 to 1,999 acres		1 799	503	156	79	28	49
2,000 acres or more		308	65	34	20	6	8
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		5 326	3 157	2 634	1 553	658	423
Field crops, except cash grains (013)		93	117	357	111	88	158
Cotton (0131)		—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		93	117	357	111	88	158
Vegetables and melons (016)		1	5	19	1	3	15
Fruits and tree nuts (017)		1	—	10	—	5	5
Horticultural specialties (018)		18	7	25	6	7	12
General farms, primarily crop (019)		72	38	211	23	5	183
Livestock, except dairy, poultry, and animal specialties (021)		1 496	1 349	2 650	999	776	875
Beef cattle, except feedlots (0212)		1 177	1 103	2 014	783	599	632
Dairy farms (024)		263	89	35	25	6	4
Poultry and eggs (025)		4	7	56	5	3	48
Animal specialties (027)		31	29	351	48	83	220
General farms, primarily livestock (029)		113	42	168	15	4	149

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- farms----- \$1,000--	36 431 2 294 326	29 890 2 263 208	227 186 049	873 294 905	5 215 767 952	11 317 724 754
Farms by value of sales:						
Less than \$2,500 -----	2 099	-	-	-	-	-
\$2,500 to \$4,999 -----	1 640	-	-	-	-	-
\$5,000 to \$9,999 -----	2 787	-	-	-	-	-
\$10,000 to \$19,999 -----	4 840	4 840	-	-	-	-
\$20,000 to \$39,999 -----	7 421	7 418	-	-	-	-
\$40,000 to \$99,999 -----	11 320	11 317	-	-	-	11 317
\$100,000 to \$249,999 -----	5 222	5 215	-	-	5 215	-
\$250,000 to \$499,999 -----	875	873	-	873	-	-
\$500,000 or more -----	227	227	227	-	-	-
Grains ----- farms----- \$1,000--	30 764 1 596 343	27 644 1 580 939	213 93 770	843 202 839	5 040 570 248	10 706 518 666
Sales of \$40,000 or more ----- farms----- \$1,000--	12 568 1 289 911	12 563 1 289 224	202 93 554	807 202 066	4 469 557 905	7 085 435 699
Corn for grain ----- farms----- \$1,000--	2 426 63 844	2 348 63 646	61 (D)	221 (D)	809 24 509	851 11 493
Wheat ----- farms----- \$1,000--	29 246	26 649	206	811	4 896	10 418
Soybeans ----- farms----- \$1,000--	974 357	963 174	48 857	103 888	327 056	341 422
Sorghum for grain ----- farms----- \$1,000--	2 861 45 413	2 785 45 154	61 3 495	244 9 324	883	1 047
Oats ----- farms----- \$1,000--	12 59	12 59	1 (D)	2 (D)	17 178	11 784
Other grains ----- farms----- \$1,000--	6 327 27 365	5 796 26 584	20 550	102 1 362	852	2 383
Cotton and cottonseed ----- farms----- \$1,000--	20 196 485 305	19 124 482 323	193 33 437	741 70 626	6 852	11 256
Sales of \$40,000 or more ----- farms----- \$1,000--	-	-	-	-	4 320	7 950
Tobacco ----- farms----- \$1,000--	-	-	-	-	194 630	142 702
Hay, silage, and field seeds ----- farms----- \$1,000--	4 700 27 553	4 031 25 781	28 689	106 1 729	775 7 880	1 490 8 747
Sales of \$40,000 or more ----- farms----- \$1,000--	73 5 064	70 4 792	5 358	8 979	39 2 519	18 936
Vegetables, sweet corn, and melons ----- farms----- \$1,000--	100 278	51 226	1 (D)	3 (D)	5 34	15 96
Sales of \$40,000 or more ----- farms----- \$1,000--	1 1	1 (D)	-	-	-	1 (D)
Fruits, nuts, and berries ----- farms----- \$1,000--	29	10	-	-	-	3
Sales of \$40,000 or more ----- farms----- \$1,000--	55	37	-	-	-	4
Nursery and greenhouse products ----- farms----- \$1,000--	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-
Other crops ----- farms----- \$1,000--	1 276 131 961	1 231 131 836	91 45 345	245 42 221	472 34 005	291 8 795
Sales of \$40,000 or more ----- farms----- \$1,000--	802 124 052	802 124 052	89 (D)	237 (D)	381 31 723	95 4 964
Poultry and poultry products ----- farms----- \$1,000--	124 052 1 331	1 026 9 933	6 1 725	26 4 305	111 2 753	395 734
Sales of \$40,000 or more ----- farms----- \$1,000--	48 9 168	48 9 168	4 (D)	15 (D)	21 2 692	8 489
Dairy products ----- farms----- \$1,000--	2 730 104 741	2 611 104 287	13 3 225	31 5 069	488 38 138	1 388 49 036
Sales of \$40,000 or more ----- farms----- \$1,000--	16 993	16 990	1 11	30 30	415 415	10 534
Cattle and calves ----- farms----- \$1,000--	74 025	73 794	(D)	(D)	36 307	29 249
Sales of \$40,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-
Hogs and pigs ----- farms----- \$1,000--	18 656 355 317	15 828 344 971	79 33 330	305 30 030	2 481 93 832	6 359 120 746
Sales of \$40,000 or more ----- farms----- \$1,000--	1 822 170 879	1 822 170 212	64 33 062	171 27 814	806 67 238	781 42 098
Sheep, lambs, and wool ----- farms----- \$1,000--	2 619 42 769	2 239 41 781	16 2 848	63 6 249	386 15 013	910 12 292
Sales of \$40,000 or more ----- farms----- \$1,000--	254 24 151	254 24 151	12 2 797	40 5 945	136 11 547	66 3 862
Other livestock and livestock products (see text) ----- farms----- \$1,000--	1 787 7 855	1 340 7 016	4 859	27 360	168 1 377	537 2 539
Sales of \$40,000 or more ----- farms----- \$1,000--	16 1 745	16 1 745	2 (D)	2 (D)	9 544	3 136
FARM-RELATED INCOME AND DIRECT SALES						
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000--	4 794 17 209	4 494 16 743	40 1 087	179 1 073	1 090 5 258	1 960 6 506
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000--	873 1 544	644 1 308	7 40	17 27	118 197	220 486

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$9,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms----- \$1,000-----	7 418	4 840	6 516	2 786	1 638	2 082	25
Farms by value of sales:							
Less than \$2,500 -----	-	-	2 092	-	-	2 092	7
\$2,500 to \$4,999 -----	-	-	1 638	-	-	-	2
\$5,000 to \$9,999 -----	-	-	2 786	2 786	-	-	1
\$10,000 to \$19,999 -----	-	4 840	-	-	-	-	3
\$20,000 to \$39,999 -----	7 418	-	-	-	-	-	3
\$40,000 to \$99,999 -----	-	-	-	-	-	-	3
\$100,000 to \$249,999 -----	-	-	-	-	-	-	7
\$250,000 to \$499,999 -----	-	-	-	-	-	-	2
\$500,000 or more -----	-	-	-	-	-	-	-
Grains ----- farms----- \$1,000-----	6 828	4 014	3 107	1 888	764	455	13
Sales of \$40,000 or more ----- farms----- \$1,000-----	149 679	45 738	14 565	11 478	2 455	633	838
Corn for grain ----- farms----- \$1,000-----	278	128	75	44	20	11	3
Wheat ----- farms----- \$1,000-----	6 561	3 757	2 587	1 627	634	326	10
Soybeans ----- farms----- \$1,000-----	107 692	34 259	10 809	8 530	1 845	434	374
Sorghum for grain ----- farms----- \$1,000-----	386	164	72	55	10	7	4
Oats ----- farms----- \$1,000-----	2 626	748	205	177	21	7	54
Other grains ----- farms----- \$1,000-----	2	-	-	-	-	-	-
Cotton and cottonseed ----- farms----- \$1,000-----	1 630	809	526	338	110	78	5
Tobacco ----- farms----- \$1,000-----	4 813	1 750	758	549	146	63	24
Hay, silage, and field seeds ----- farms----- \$1,000-----	4 094	1 826	1 063	744	213	106	9
Sales of \$40,000 or more ----- farms----- \$1,000-----	32 535	8 391	2 618	2 101	399	118	364
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	11	16	49	8	15	28	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	26	54	52	19	19	14	-
Fruits, nuts, and berries ----- farms----- \$1,000-----	3	4	16	1	9	6	3
Sales of \$40,000 or more ----- farms----- \$1,000-----	29	4	18	(D)	(D)	5	(Z)
Nursery and greenhouse products ----- farms----- \$1,000-----	20	7	28	6	9	13	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	548	89	79	39	22	17	-
Other crops ----- farms----- \$1,000-----	82	50	40	21	8	11	5
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 122	348	99	(D)	(D)	12	25
Poultry and poultry products ----- farms----- \$1,000-----	281	207	305	118	71	116	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	251	167	165	84	40	41	-
Dairy products ----- farms----- \$1,000-----	492	199	116	67	30	19	3
Sales of \$40,000 or more ----- farms----- \$1,000-----	7 539	1 280	223	179	37	7	231
Cattle and calves ----- farms----- \$1,000-----	4 152	2 452	2 818	1 291	824	704	9
Sales of \$40,000 or more ----- farms----- \$1,000-----	48 109	18 924	9 603	6 328	2 376	899	743
Hogs and pigs ----- farms----- \$1,000-----	560	304	377	196	103	78	3
Sales of \$40,000 or more ----- farms----- \$1,000-----	3 882	1 497	908	622	212	73	80
Sheep, lambs, and wool ----- farms----- \$1,000-----	361	243	444	159	122	163	3
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 209	672	799	404	234	162	40
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	222	141	472	143	135	194	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 101	545	877	384	307	187	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	858	367	297	149	89	59	3
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	2 190	630	459	220	156	82	7

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Amount received	farms-\$1,000-	13 308 403 713	12 907 402 356	116 26 351	485 55 468	2 979 150 821
Feed grains	farms-\$1,000-	3 488 72 277	3 452 72 221	61 7 809	248 16 187	1 036 28 157
Wheat	farms-\$1,000-	12 199 321 412	11 837 320 162	96 16 681	411 37 336	2 687 119 273
Cotton	farms-\$1,000-	- -	- -	- -	- -	- -
Soybeans, peanuts, rye, rice, tobacco, and honey	farms-\$1,000-	542 10 024	523 9 973	18 1 851	55 1 945	176 3 391
						189 2 071
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	farms-\$1,000-	10 656 103 704	8 915 100 158	65 17 056	237 12 398	1 588 28 510
Farms with expenses of—						
\$1 to \$4,999		6 934	5 315	2	52	619
\$5,000 to \$19,999		2 496	2 394	6	50	474
\$20,000 to \$49,999		863	845	9	47	339
\$50,000 or more		363	361	48	88	156
Feed for livestock and poultry	farms-\$1,000-	15 999 72 876	13 255 70 410	74 7 715	310 8 398	2 221 21 092
Farms with expenses of—						
\$1 to \$4,999		12 712	9 995	12	133	1 249
\$5,000 to \$19,999		2 626	2 600	15	76	644
\$20,000 to \$79,999		586	585	23	66	313
\$80,000 or more		75	75	24	35	15
Commercially mixed formula feeds	farms-tons-\$1,000-	5 723 175 295 28 648	5 082 172 254 28 167	44 24 529 3 431	158 26 847 4 583	1 089 51 708 9 192
Farms by tons purchased:						
1 to 99 tons		5 466	4 826	25	106	981
100 to 499 tons		218	217	9	33	99
500 tons or more		39	39	10	19	9
Farms with expenses of—						
\$1 to \$4,999		4 443	3 808	11	72	594
\$5,000 to \$19,999		1 072	1 067	15	34	396
\$20,000 to \$49,999		146	145	7	28	74
\$50,000 or more		62	62	11	24	25
Seeds, bulbs, plants, and trees	farms-\$1,000-	23 677 92 216	21 708 91 126	211 7 933	797 13 411	4 580 31 889
Farms with expenses of—						
\$1 to \$999		7 444	5 716	3	14	290
\$1,000 to \$4,999		10 873	10 638	30	106	1 644
\$5,000 to \$9,999		3 287	3 285	22	144	1 541
\$10,000 or more		2 073	2 069	156	533	1 105
Commercial fertilizer	farms-\$1,000-	20 997 159 111	19 534 158 014	212 13 568	820 25 830	4 498 60 467
Farms with expenses of—						
\$1 to \$999		3 931	2 762	1	6	71
\$1,000 to \$4,999		8 341	8 059	6	39	783
\$5,000 to \$19,999		6 808	6 801	18	205	2 662
\$20,000 or more		1 916	1 912	187	570	982
Other agricultural chemicals	farms-\$1,000-	24 512 116 882	22 518 115 412	204 9 251	797 16 300	4 558 38 572
Farms with expenses of—						
\$1 to \$999		5 677	4 125	2	17	199
\$1,000 to \$4,999		11 943	11 514	14	79	1 448
\$5,000 to \$19,999		5 997	5 985	32	352	2 584
\$20,000 or more		895	894	156	349	327
Hired farm labor	farms-\$1,000-	13 992 76 864	13 153 75 851	208 12 601	790 14 580	3 700 27 472
Farms with expenses of—						
\$1 to \$4,999		10 130	9 305	15	133	1 898
\$5,000 to \$19,999		3 073	3 064	38	369	1 518
\$20,000 to \$49,999		642	639	71	247	264
\$50,000 or more		147	145	84	41	20
Workers by days worked:						
150 days or more	farms-workers-	5 630 9 971	5 525 9 825	194 953	630 1 406	2 101 3 560
Less than 150 days	farms-workers-	11 428 30 015	10 667 28 541	168 1 955	624 3 258	2 880 8 708
Contract labor	farms-\$1,000-	1 281 3 961	1 181 3 925	20 402	89 699	324 1 313
Farms with expenses of—						
\$1 to \$999		505	405	2	10	60
\$1,000 to \$4,999		526	526	4	32	162
\$5,000 to \$19,999		233	233	8	40	98
\$20,000 or more		17	17	6	7	4
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	15 478 43 917	13 754 42 570	124 2 097	507 4 380	2 846 13 337
Farms with expenses of—						
\$1 to \$999		5 956	4 690	9	50	499
\$1,000 to \$4,999		7 129	6 687	21	197	1 480
\$5,000 to \$19,999		2 221	2 206	65	208	783
\$20,000 or more		172	171	29	52	84

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more—Con.			Farms with sales of less than \$10,000			Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received	farms	2 696	1 044	401	302	78	21
\$1,000		32 133	7 207	1 356	1 152	184	21
Feed grains	farms	517	161	36	28	6	2
\$1,000		3 214	639	55	37	(D)	(D)
Wheat	farms	2 511	959	362	281	64	17
\$1,000		28 400	6 371	1 250	1 088	146	16
Cotton	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	63	22	19	7	9	3
\$1,000		519	197	51	26	(D)	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	farms	2 293	1 268	1 735	750	497	488
\$1,000		10 584	4 538	3 349	1 858	945	546
Farms with expenses of—							
\$1 to \$4,999		1 650	997	1 616	679	466	471
\$5,000 to \$19,999		559	227	101	53	31	17
\$20,000 to \$49,999		60	43	18	18	—	1
\$50,000 or more		24	1	—	—	—	2
Feed for livestock and poultry	farms	3 421	1 940	2 733	1 131	777	825
\$1,000		7 322	3 310	2 331	1 211	660	460
Farms with expenses of—							
\$1 to \$4,999		2 966	1 779	2 713	1 117	776	820
\$5,000 to \$19,999		453	161	20	14	1	5
\$20,000 to \$79,999		2	—	—	—	—	1
\$80,000 or more		—	—	—	—	—	—
Commercially mixed formula feeds	farms	1 057	495	632	307	147	178
tons		12 492	4 271	2 609	1 622	584	403
\$1,000		1 781	679	399	258	77	65
Farms by tons purchased:							
1 to 99 tons		1 049	495	632	307	147	178
100 to 499 tons		8	—	—	—	—	1
500 tons or more		—	—	—	—	—	—
Farms with expenses of—							
\$1 to \$4,999		980	472	631	307	146	178
\$5,000 to \$19,999		77	23	1	—	1	4
\$20,000 to \$49,999		—	—	—	—	—	1
\$50,000 or more		—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms	4 760	2 634	1 953	1 168	445	340
\$1,000		7 778	2 757	1 012	692	205	115
Farms with expenses of—							
\$1 to \$999		1 918	1 627	1 724	983	418	323
\$1,000 to \$4,999		2 681	954	227	184	27	16
\$5,000 to \$9,999		142	45	1	—	1	1
\$10,000 or more		19	8	1	1	—	3
Commercial fertilizer	farms	4 049	1 981	1 449	916	334	199
\$1,000		9 780	2 986	933	637	205	91
Farms with expenses of—							
\$1 to \$999		1 117	917	1 166	698	279	189
\$1,000 to \$4,999		2 524	964	279	218	53	8
\$5,000 to \$19,999		402	99	4	—	2	2
\$20,000 or more		6	1	—	—	—	4
Other agricultural chemicals	farms	5 108	2 840	1 973	1 145	491	337
\$1,000		11 226	3 852	1 354	949	246	159
Farms with expenses of—							
\$1 to \$999		1 367	1 418	1 546	810	438	298
\$1,000 to \$4,999		3 352	1 343	422	334	51	37
\$5,000 to \$19,999		389	78	5	1	2	7
\$20,000 or more		—	1	—	—	—	1
Hired farm labor	farms	2 169	1 096	818	339	218	261
\$1,000		3 650	1 258	671	286	186	198
Farms with expenses of—							
\$1 to \$4,999		1 991	1 069	817	339	217	261
\$5,000 to \$19,999		178	27	1	—	1	8
\$20,000 to \$49,999		—	—	—	—	—	3
\$50,000 or more		—	—	—	—	—	2
Workers by days worked:							
150 days or more	farms	519	198	87	30	35	22
workers		823	268	113	42	49	22
Less than 150 days	farms	1 861	950	746	310	190	246
workers		4 151	1 697	1 410	537	347	526
Contract labor	farms	244	85	100	32	40	28
\$1,000		359	188	35	17	14	5
Farms with expenses of—							
\$1 to \$999		151	26	100	32	40	28
\$1,000 to \$4,999		64	51	—	—	—	—
\$5,000 to \$19,999		29	8	—	—	—	—
\$20,000 or more		—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment	farms	3 008	1 790	1 715	924	459	332
\$1,000		4 813	2 423	1 302	841	295	165
Farms with expenses of—							
\$1 to \$999		1 409	949	1 262	627	342	293
\$1,000 to \$4,999		1 476	808	440	285	117	38
\$5,000 to \$19,999		123	33	13	12	—	1
\$20,000 or more		—	—	—	—	—	2

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Energy and petroleum products	farms \$1,000	36 324 265 435	29 870 278 077	227 11 473	873 24 998	5 242 83 976
Farms with expenses of—						
\$1 to \$999		4 179	667	—	1	1
\$1,000 to \$4,999		11 977	9 072	1	1	106
\$5,000 to \$19,999		17 800	17 768	27	233	3 907
\$20,000 or more		2 368	2 363	199	638	1 228
Petroleum products	farms \$1,000	36 324 253 781	29 870 248 127	227 10 026	873 22 369	5 242 75 812
Gasoline and gasohol	farms \$1,000	35 180 100 713	29 195 97 599	224 3 139	856 6 730	5 153 26 236
Diesel fuel	farms \$1,000	31 193 120 501	27 976 118 916	225 5 320	858 11 737	5 145 39 284
LP gas, butane, and propane	farms \$1,000	11 380 16 074	10 646 15 806	158 922	624 2 732	3 007 5 998
Fuel oil and kerosene	farms \$1,000	4 190 2 838	3 802 2 694	46 103	169 172	1 513 626
Natural gas	farms \$1,000	438 668	358 625	12 109	14 50	150 145
Motor oil and grease	farms \$1,000	36 324 12 988	29 870 12 477	227 433	873 947	5 242 3 524
Electricity	farms \$1,000	29 213 30 855	24 990 29 254	216 1 443	823 2 614	4 817 8 064
Other—coal, wood, coke, etc.	farms \$1,000	2 899 800	2 410 696	7 3	34 16	274 99
Interest expense	farms \$1,000	24 334 306 237	22 096 301 358	205 21 560	779 35 488	4 571 107 092
Farms with expenses of—						
\$1 to \$999		3 529	2 579	1	10	194
\$1,000 to \$4,999		7 190	6 139	3	68	518
\$5,000 to \$9,999		4 297	4 107	3	50	561
\$10,000 or more		9 318	9 271	198	651	3 298
Farms reporting no interest expense (see text)		10 418	6 618	17	72	566
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms \$1,000	36 407 3 063 883	29 903 2 902 167	227 98 006	873 244 661	5 242 877 023
Farms by value group:						
\$1 to \$4,999		796	241	—	1	1
\$5,000 to \$9,999		2 604	580	1	1	12
\$10,000 to \$19,999		4 107	2 538	—	5	70
\$20,000 to \$49,999		8 341	6 785	5	21	363
\$50,000 to \$99,999		9 392	8 881	14	36	1 865
\$100,000 to \$199,999		7 061	6 865	24	147	4 332
\$200,000 to \$499,999		3 839	3 756	112	570	2 177
\$500,000 or more		267	257	71	92	1 792
1 111 114						30
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles	farms number	31 694 47 456	27 030 40 753	205 505	810 1 645	4 965 8 418
Motortrucks, including pickups	farms number	34 609 101 107	29 024 91 166	224 1 874	868 4 921	5 206 21 479
Wheel tractors	farms number	33 473 108 103	28 114 96 136	224 1 507	865 4 513	5 128 20 920
2 or 3	farms number	15 592 39 755	13 196 34 083	24 (D)	158 441	1 879 5 046
4 or more	farms number	12 959 63 426	12 090 59 225	193 (D)	689 4 054	3 050 15 675
10 534						21 802
Grain and bean combines, self-propelled only	farms number	22 635 27 546	20 890 25 550	189 384	741 1 135	4 217 5 362
Corn heads for combines	farms number	2 417 2 708	2 332 2 618	82 123	251 314	855 927
Cottonpickers and strippers	farms number	— —	— —	— —	— —	— —
Mower conditioners	farms number	5 455 6 181	4 719 5 382	46 56	132 166	910 1 054
Pickup balers	farms number	14 402 16 628	12 625 14 681	62 76	265 323	2 156 2 582
Field forage harvesters, shear bar or flywheel	farms number	4 501 4 839	4 088 4 377	48 66	143 157	929 988
1 645						1 764
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer	farms acres on which used	20 997 11 361 701	19 534 11 268 629	212 730 279	820 1 471 306	4 498 4 225 619
Lime	farms acres on which used	75	1	—	3	30
Sprays, dusts, granules, fumigants, etc., to control—	farms acres on which used	20 414 38 010	20 414 38 010	(D) (D)	(D) (D)	5 043 7 149
Insects on hay and other crops	farms acres on which used	4 457 1 489 287	4 236 1 474 655	113 131 809	322 248 873	1 229 573 937
7 974						333 880

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products	farms— \$1,000—	7 454 40 066	4 796 14 561	6 429 7 083	2 808 4 301	1 634 1 734	1 987 1 048
Farms with expenses of—							
\$1 to \$999		206	414	3 506	837	889	1 780
\$1,000 to \$4,999		3 641	3 762	2 902	1 952	744	206
\$5,000 to \$19,999		3 599	620	20	18	1	12
\$20,000 or more		8	—	1	1	—	4
Petroleum products	farms— \$1,000—	7 454 35 406	4 796 12 489	6 429 5 426	2 808 3 408	1 634 1 314	1 987 704
Gasoline and gasohol	farms— \$1,000—	7 223	4 606	5 961	2 632	1 517	1 812
Diesel fuel	farms— \$1,000—	16 799	6 449	3 023	1 837	748	438
LP gas, butane, and propane	farms— \$1,000—	14 789	4 530	3 199	1 785	813	601
Fuel oil and kerosene	farms— \$1,000—	905	416	384	202	105	96
Natural gas	farms— \$1,000—	616	175	109	68	33	11
Motor oil and grease	farms— \$1,000—	51	59	77	34	21	8
Electricity	farms— \$1,000—	7 454 1 937	4 796 858	6 429 499	2 808 292	1 634 125	1 987 81
Other—coal, wood, coke, etc.	farms— \$1,000—	737 220	621 132	489 104	291 65	104 24	94 15
Interest expense	farms— \$1,000—	4 952 29 415	2 553 8 332	2 235 4 874	1 091 2 765	571 997	573 1 112
Farms with expenses of—							
\$1 to \$999		806	751	948	430	290	228
\$1,000 to \$4,999		1 936	1 306	1 050	511	243	296
\$5,000 to \$9,999		1 282	346	190	120	32	38
\$10,000 or more		928	150	47	30	6	11
Farms reporting no interest expense (see text)		2 194	1 969	3 783	1 561	962	1 260
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms— \$1,000—	7 460 407 491	4 823 179 251	6 479 156 763	2 833 88 048	1 648 41 580	1 998 27 134
Farms by value group:							
\$1 to \$4,999		125	102	554	197	147	210
\$5,000 to \$9,999		146	348	2 018	499	304	1 215
\$10,000 to \$19,999		891	1 213	1 569	784	519	266
\$20,000 to \$49,999		2 718	1 841	1 553	897	450	206
\$50,000 to \$99,999		2 618	1 002	509	287	167	55
\$100,000 to \$199,999		838	272	193	113	39	41
\$200,000 to \$499,999		123	45	76	49	22	7
\$500,000 or more		1	—	7	7	—	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms—	6 602	3 914	4 653	2 236	1 202	1 215
Motortrucks, including pickups	number—	8 837	5 241	6 658	3 182	1 783	1 693
Wheel tractors	number—	7 171	4 514	5 560	2 588	1 428	1 544
2 or 3	number—	18 652	9 709	9 727	5 017	2 409	2 301
4 or more	number—	6 846	4 240	5 338	2 404	1 332	1 602
Grain and bean combines, self-propelled	number—	21 119	11 424	11 814	5 998	3 160	2 656
Corn heads for combines	number—	3 392	2 412	2 395	1 242	673	480
Cottonpickers and strippers	number—	8 596	(D)	(D)	3 010	1 549	(D)
Mower conditioners	number—	2 537	1 027	857	494	244	119
Field forage harvesters, shear bar or flywheel	number—	11 606	(D)	(D)	2 320	1 196	(D)
Sprays, dusts, granules, fumigants, etc., to control							
Insects on hay and other crops	farms— acres on which used—	4 914 940 073	2 463 277 442	1 733 104 583	984 70 488	462 24 363	287 9 732
Sprays, dusts, granules, fumigants, etc., to control							
Insects on hay and other crops	farms— acres on which used—	5 864 139 420	2 902 46 736	1 972 13 541	1 115 8 843	507 57	350 296
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer	farms— acres on which used—	4 049 940 073	1 981 277 442	1 449 104 583	916 70 488	334 24 363	199 9 732
Lime	farms— acres on which used—	6 10	25 2 317	— <td>—</td> <td>—<td>—</td></td>	—	— <td>—</td>	—
Sprays, dusts, granules, fumigants, etc., to control							
Insects on hay and other crops	farms— acres on which used—	751 139 420	380 46 736	214 13 541	118 8 843	57 2 996	39 1 702

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops farms—	337	313	8	35	85	109
acres on which used—	111 613	109 308	5 906	24 444	35 396	28 661
Diseases in crops and orchards farms—	2 104	2 025	75	217	715	691
acres on which used—	801 651	796 258	77 497	145 199	297 635	210 743
Weeds, grass, or brush in crops and pasture farms—	22 432	20 654	177	728	4 157	8 346
acres on which used—	12 242 293	12 083 557	584 155	1 315 570	4 051 866	4 369 596
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	637	27	77	184	225
acres on which used—	243 717	242 490	19 647	41 885	93 111	70 252
<b>LIVESTOCK</b>						
Cattle and calves inventory farms—	18 548	15 597	78	298	2 434	6 281
number—	1 886 961	1 800 266	56 381	100 031	450 562	729 405
Farms with—						
1 to 9	1 272	576	—	11	64	205
10 to 49	5 941	4 138	3	32	343	1 261
50 to 99	5 000	4 636	6	33	481	1 919
100 to 199	3 969	3 908	7	58	710	1 904
200 to 499	2 041	2 018	16	95	684	943
500 or more	325	321	46	69	152	49
Cows and heifers that had calved farms—	17 173	14 605	55	252	2 240	5 951
number—	977 320	931 503	16 620	43 750	218 952	392 187
Beef cows farms—	15 585	13 156	49	232	1 938	5 195
number—	874 660	830 239	14 403	40 371	187 869	341 714
Farms with—						
1 to 9	1 966	1 040	1	11	98	342
10 to 49	7 543	6 169	8	47	629	2 209
50 to 99	3 657	3 556	6	56	530	1 526
100 to 199	1 827	1 803	10	52	431	900
200 to 499	539	536	17	47	230	212
500 or more	53	52	7	19	20	6
Milk cows farms—	3 689	3 346	14	41	550	1 656
number—	102 660	101 264	2 217	3 379	31 083	50 473
Farms with—						
1 to 4	1 111	846	1	5	67	322
5 to 9	191	144	—	5	5	37
10 to 49	1 643	1 614	2	2	136	958
50 to 99	643	641	4	11	277	329
100 to 199	89	89	1	14	63	10
200 to 499	11	11	5	4	2	—
500 or more	1	1	1	—	—	—
Heifers and heifer calves farms—	15 336	13 175	64	242	2 098	5 419
number—	445 656	425 187	18 149	22 548	112 057	168 838
Steers, steer calves, bulls, and bull calves farms—	16 742	14 337	71	274	2 256	5 844
number—	463 985	443 576	21 612	33 733	119 553	168 380
Cattle and calves sold farms—	18 656	15 828	79	305	2 481	6 359
number—	1 018 516	982 852	68 594	70 752	254 794	364 207
\$1,000—	355 317	344 971	33 330	30 030	93 832	120 746
Calves farms—	9 818	8 209	20	114	1 010	3 169
number—	354 349	335 691	4 297	11 219	69 424	134 706
Cattle farms—	15 097	13 102	76	3 058	18 189	34 501
number—	664 167	647 161	64 297	59 533	185 370	229 501
\$1,000—	265 747	259 629	31 930	26 972	75 643	86 245
Fattened on grain and concentrates farms—	2 266	1 982	35	80	440	795
number—	108 854	106 649	30 261	14 155	25 632	24 498
\$1,000—	52 247	51 330	16 609	7 673	12 120	10 333
Hogs and pigs inventory farms—	2 506	2 135	15	62	368	835
number—	260 160	251 719	20 823	30 728	86 395	71 744
Farms with—						
1 to 24	1 111	845	1	7	71	323
25 to 49	368	313	2	4	33	134
50 to 99	356	317	—	2	42	121
100 to 199	308	300	1	9	63	143
200 to 499	254	251	1	15	107	97
500 or more	109	109	10	25	52	17
Used or to be used for breeding farms—	1 702	1 465	9	35	233	582
number—	34 993	33 112	1 611	2 623	9 970	11 215
Other farms—	2 245	1 926	15	62	351	740
number—	225 167	218 607	19 212	28 105	76 425	60 529
Hogs and pigs sold farms—	2 619	2 239	16	63	386	910
number—	447 738	435 313	26 777	54 770	153 815	133 510
\$1,000—	42 769	41 781	2 848	6 249	15 013	12 292
Feeder pigs farms—	811	690	1	9	92	291
number—	137 237	131 429	(D)	(D)	45 382	46 296
\$1,000—	5 696	5 674	(D)	(D)	2 019	1 976
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms—	1 831	1 567	9	37	246	639
number—	47 176	45 331	2 556	3 909	15 168	14 579
Dec. 1 and May 31 farms—	1 609	1 405	8	35	230	593
number—	24 659	23 668	1 018	1 967	7 778	7 901
June 1 and Nov. 30 farms—	1 314	1 142	8	34	197	461
number—	22 517	21 663	1 538	1 942	7 390	6 678

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$9,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	68	8	24	19	5	—	—
acres on which used—	13 681	1 220	2 305	2 080	225	—	—
Diseases in crops and orchards farms—	228	99	74	32	21	21	5
acres on which used—	51 239	13 945	4 760	3 757	829	174	633
Weeds, grass, or brush in crops and pasture farms—	4 568	2 678	1 757	1 016	436	305	21
acres on which used—	1 321 090	441 280	148 485	102 915	26 710	18 860	10 251
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	95	29	11	11	—	—	—
acres on which used—	14 993	2 602	1 227	1 227	—	—	—
<b>LIVESTOCK</b>							
Cattle and calves inventory farms—	4 093	2 413	2 942	1 259	828	855	9
number—	328 024	135 863	81 948	46 936	21 882	13 130	4 747
Farms with—							
1 to 9	153	143	696	120	163	413	—
10 to 49	1 360	1 139	1 803	818	578	407	—
50 to 99	1 404	793	364	274	68	22	—
100 to 199	932	297	60	37	12	11	1
200 to 499	239	41	19	10	7	2	4
500 or more	5	—	—	—	—	—	4
Cows and heifers that had calved farms—	3 875	2 232	2 559	1 121	728	710	9
number—	183 192	76 802	43 435	25 314	11 454	6 667	2 382
Beef cows farms—	3 611	2 131	2 420	1 069	689	662	9
number—	171 907	73 975	42 189	24 554	11 177	6 458	2 232
Farms with—							
1 to 9	309	279	926	229	238	459	—
10 to 49	1 925	1 351	1 374	760	428	186	—
50 to 99	1 004	434	100	71	13	16	1
100 to 199	344	66	19	8	10	1	5
200 to 499	29	1	1	1	—	—	2
500 or more	—	—	—	—	—	—	1
Milk cows farms—	732	353	340	147	90	103	3
number—	11 285	2 827	1 246	760	277	209	150
Farms with—							
1 to 4	269	182	265	99	70	96	—
5 to 9	49	48	47	23	17	7	—
10 to 49	395	121	28	25	3	—	1
50 to 99	19	1	—	—	—	—	2
100 to 199	—	1	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves farms—	3 440	1 912	2 152	945	606	601	9
number—	73 604	29 991	19 159	10 597	5 038	3 524	1 310
Steers, steer calves, bulls, and bull calves farms—	3 749	2 143	2 396	1 079	683	634	9
number—	71 228	29 070	19 354	11 025	5 390	2 939	1 055
Cattle and calves sold farms—	4 152	2 452	2 819	1 291	824	704	9
number—	158 464	66 041	33 798	21 886	8 302	3 610	1 866
\$1,000—	48 109	18 924	9 603	6 328	2 376	899	743
Calves farms—	2 381	1 515	1 604	756	463	385	5
number—	78 923	37 122	17 894	11 614	4 108	2 172	764
Cattle farms—	3 284	1 826	4 025	2 685	953	387	203
number—	79 541	28 919	15 904	10 272	4 194	1 438	1 102
Fattened on grain and concentrates farms—	8 868	225	5 578	3 644	1 423	512	540
number—	3 339	407	280	118	90	72	4
Hogs and pigs inventory farms—	547	308	368	189	96	83	3
number—	30 593	11 436	7 779	4 699	1 952	1 128	662
Farms with—							
1 to 24	258	185	265	125	70	70	1
25 to 49	90	50	55	34	14	7	—
50 to 99	111	41	39	26	8	5	—
100 to 199	57	27	8	3	4	1	—
200 to 499	26	5	1	1	—	—	2
500 or more	5	—	—	—	—	—	—
Used or to be used for breeding farms—	405	201	234	129	63	42	3
number—	5 598	2 095	1 770	1 044	468	258	111
Other farms—	478	280	316	160	82	74	3
number—	24 995	9 341	6 009	3 655	1 484	870	551
Hogs and pigs sold farms—	560	304	377	196	103	78	3
number—	48 177	18 264	11 509	7 891	2 776	842	916
\$1,000—	3 882	1 497	908	622	212	73	60
Feeder pigs farms—	201	96	118	70	31	17	3
number—	22 957	9 121	5 458	3 714	1 410	334	350
\$1,000—	922	352	214	150	50	13	10
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	427	209	261	143	71	47	3
number—	6 650	2 469	1 686	1 064	408	214	159
Dec. 1 and May 31 farms—	371	188	201	110	55	36	3
number—	3 659	1 345	907	604	214	89	84
June 1 and Nov. 30 farms—	306	136	169	105	37	27	3
number—	2 991	1 124	779	460	194	125	75

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of \$10,000 or more				
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999
<b>LIVESTOCK—Con.</b>						
Sheep and lambs of all ages inventory	farms. number.	1 711 205 200	1 275 175 453	3 9 550	26 4 857	163 37 086
Ewes 1 year old or older	farms. number.	1 571 127 147	1 177 107 400	2 (D)	23 (D)	154 19 106
Sheep and lambs sold	farms. number.	1 768 156 066	1 326 136 706	4 8 626	27 5 091	167 28 589
Sheep and lambs shorn	farms. number.	1 612 151 469	1 215 129 824	2 (D)	24 (D)	156 24 940
	pounds of wool.	1 385 087	1 185 882	(D)	(D)	483 309 217 813
Horses and ponies inventory	farms. number.	6 160 35 378	4 708 26 225	44 480	129 1 242	778 4 998
Horses and ponies sold	farms. number.	1 145 4 611	752 3 450	11 54	27 217	122 736
Goats inventory	farms. number.	\$1,000. 3 018	225 351	82	190	590 1 209
Goats sold	farms. number.	1 250 61	510 37	—	—	11 (D)
	\$1,000.	320 10	104 3	—	—	3 8 1
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms. number.	2 542 429 469	1 947 399 019	5 109 570	19 93 787	165 84 535
Farms with—						
1 to 399		2 494	1 906	1	13	157
400 to 3,199		37	30	2	1	4
3,200 to 9,999		—	—	—	—	—
10,000 to 19,999		5	5	—	2	3
20,000 to 49,999		5	5	1	3	1
50,000 to 99,999		1	1	1	—	—
100,000 or more		—	—	—	—	—
Hens and pullets of laying age	farms. number.	2 510 350 323	1 924 322 888	5 (D)	19 93 787	160 (D)
Pullets 3 months old or older not of laying age	farms. number.	269 79 146	203 76 131	2 (D)	—	20 (D)
Chickens 3 months old or older sold	farms. number.	303 245 455	241 239 696	4 28 550	9 75 486	24 105 106
Broilers and other meat-type chickens sold	farms. number.	290 35 402	206 24 425	1 (D)	4 (D)	25 2 496
Farms with—						
1 to 1,999		290	206	1	4	25
2,000 to 59,999		—	—	—	—	—
60,000 to 99,999		—	—	—	—	—
100,000 or more		—	—	—	—	—
Turkey hens kept for breeding	farms. number.	162 823	112 561	1 (D)	1 (D)	9 (D)
Turkeys sold	farms. number.	100 827 635	83 827 290	2 (D)	10 (D)	22 263 985
<b>CROPS HARVESTED</b>						
Corn for grain or seed	farms. acres. bushels.	3 325 522 122 34 122 728	3 209 518 307 33 888 878	83 47 562 3 755 676	268 110 468 8 631 790	1 072 200 268 13 161 437
Irrigated	farms. acres.	258 58 231	256 (D)	23 11 170	36 15 344	104 21 563
Farms by acres harvested:						
1 to 24 acres		483	418	—	6	53
25 to 99 acres		1 343	1 299	11	51	385
100 to 249 acres		918	911	21	72	356
250 acres or more		581	581	51	139	278
Corn for silage or green chop	farms. acres. tons, green.	4 471 306 970 2 012 971	4 347 302 764 1 982 363	48 10 637 109 756	131 15 191 124 999	994 93 719 661 420
Irrigated	farms. acres.	158 10 858	151 10 583	6 1 527	16 1 088	68 5 191
Wheat for grain	farms. acres. bushels.	29 277 9 818 946 295 849 566	26 666 9 622 126 291 608 409	206 358 920 13 622 644	811 805 840 29 075 354	4 897 2 856 283 95 006 723
Irrigated	farms. acres.	183 23 098	174 22 588	4 1 326	15 2 811	66 10 582
Farms by acres harvested:						
1 to 24 acres		559	204	1	—	9
25 to 99 acres		4 551	2 958	3	13	33
100 to 249 acres		9 526	8 918	4	27	598
250 acres or more		14 641	14 586	198	771	594 4 174
Barley for grain	farms. acres. bushels.	12 271 1 808 815 91 873 953	11 734 1 789 672 91 211 464	139 88 482 5 502 183	496 193 420 11 618 532	2 789 630 379 34 006 432
Irrigated	farms. acres.	42 3 954	40 (D)	2 (D)	3 550	15 1 939
Farms by acres harvested:						
1 to 24 acres		918	689	2	4	45
25 to 99 acres		5 058	4 772	5	32	191 522
100 to 249 acres		4 326	4 306	23	136	2 069 1 252
250 acres or more		1 969	1 967	109	324	2 110 970

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.			Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory—farms— number—	342	245	433	142	124	167	3	
Ewes 1 year old or older —farms— number—	35 775	22 144	29 062	13 465	9 179	6 418	685	
Sheep and lambs sold —farms— number—	323	224	391	126	119	146	3	
Sheep and lambs shorn —farms— number—	25 366	14 398	19 345	8 803	6 249	4 293	402	
Sheep and lambs shorn —farms— number—	356	242	439	157	122	160	3	
Sheep and lambs shorn —farms— number—	27 497	15 287	18 848	9 405	5 428	4 015	512	
Sheep and lambs shorn —farms— number—	333	227	394	133	114	147	3	
Sheep and lambs shorn —farms— number—	28 181	17 037	21 157	9 614	6 641	4 902	488	
Pounds of wool—	265 990	161 140	194 324	88 584	62 427	43 313	4 881	
Horses and ponies inventory—farms— number—	1 111	751	1 444	445	363	636	8	
Horses and ponies sold —farms— number—	5 348	4 337	8 873	2 468	1 957	4 448	280	
Horses and ponies sold —farms— number—	181	109	393	120	112	161	—	
Goats inventory —farms— number—	640	594	1 161	400	421	340	—	
Goats inventory —farms— number—	\$1,000—	434	271	686	278	241	147	—
Goats sold —farms— number—	36	24	99	31	23	45	—	
Goats sold —farms— number—	136	82	740	166	248	326	—	
Goats sold —farms— number—	8	5	24	6	7	11	—	
Goats sold —farms— number—	33	15	216	35	152	29	—	
Goats sold —farms— number—	1	(Z)	7	1	4	2	—	
<b>POULTRY</b>								
Chickens 3 months old or older inventory —farms— number—	571	438	595	229	145	221	—	
Farms with—	37 090	24 150	30 450	13 151	7 701	9 598	—	
1 to 399—	560	434	588	224	144	220	—	
400 to 3,199—	11	4	7	5	1	1	—	
3,200 to 9,999—	—	—	—	—	—	—	—	
10,000 to 19,999—	—	—	—	—	—	—	—	
20,000 to 49,999—	—	—	—	—	—	—	—	
50,000 to 99,999—	—	—	—	—	—	—	—	
100,000 or more—	—	—	—	—	—	—	—	
Hens and pullets of laying age—farms— number—	568	430	586	224	143	219	—	
Pullets 3 months old or older not of laying age —farms— number—	32 250	22 222	27 435	11 231	7 135	9 069	—	
Chickens 3 months old or older sold —farms— number—	62	50	66	27	17	22	—	
Broilers and other meat-type chickens sold—farms— number—	4 840	1 928	3 015	1 920	566	529	—	
Chickens 3 months old or older sold —farms— number—	62	48	62	34	12	16	—	
Turkey hens kept for breeding —farms— number—	8 604	3 688	5 759	3 635	1 171	953	—	
Turkeys sold —farms— number—	155	78	262	104	42	116	—	
Turkeys sold —farms— number—	10	11	17	9	4	4	—	
Turkeys sold —farms— number—	199	10 217	345	176	79	90	—	
<b>CROPS HARVESTED</b>								
Corn for grain or seed —farms— acres— bushels—	407	193	113	73	25	15	3	
Irrigated —farms— acres—	27 620	8 945	3 679	2 481	914	284	136	
Irrigated —farms— bushels—	1 258 456	352 459	122 422	83 210	32 136	7 076	11 428	
Farms by acres harvested:								
1 to 24 acres—	19	3	2	—	2	—	—	
25 to 99 acres—	1 395	(D)	(D)	—	(D)	—	—	
100 to 249 acres—	101	68	63	39	12	12	2	
250 acres or more—	206	107	44	29	12	3	—	
100 to 249 acres—	93	15	6	5	1	1	1	
250 acres or more—	7	3	—	—	—	—	—	
Corn for silage or green chop—farms— acres— tons, green—	863	324	116	78	25	13	8	
Irrigated —farms— acres—	41 287	13 281	3 001	2 190	576	235	1 205	
Irrigated —farms— tons, green—	250 639	74 555	18 718	13 559	3 771	1 388	11 890	
Wheat for grain —farms— acres— bushels—	6 567	3 764	2 600	1 628	637	335	11	
Irrigated —farms— bushels—	1 412 991	536 922	194 691	142 644	40 497	11 550	2 129	
Irrigated —farms— acres—	35 886 480	12 304 652	4 157 236	3 188 626	772 601	196 009	83 921	
Farms by acres harvested:								
1 to 24 acres—	20	8	6	2	1	3	3	
25 to 99 acres—	1 278	363	164	(D)	(D)	102	346	
100 to 249 acres—	65	96	352	98	91	163	3	
250 acres or more—	952	1 272	1 591	986	445	160	2	
100 to 249 acres—	3 385	1 949	604	498	94	12	4	
250 acres or more—	2 165	447	53	46	7	—	2	
Barley for grain—farms— acres— bushels—	2 411	1 008	527	370	118	39	10	
Irrigated —farms— bushels—	192 186	56 126	18 183	13 580	3 785	838	960	
Irrigated —farms— acres—	7 903 363	2 082 736	614 989	469 582	121 997	23 410	47 500	
Farms by acres harvested:								
1 to 24 acres—	278	(D)	(D)	(D)	(D)	—	—	
25 to 99 acres—	255	192	227	143	56	28	2	
100 to 249 acres—	1 453	691	280	213	57	10	6	
250 acres or more—	666	119	19	13	5	1	1	
250 acres or more—	37	6	1	1	—	—	1	

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of \$10,000 or more				
			Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>CROPS HARVESTED—Con.</b>							
Oats for grain	farms	12 987	11 976	46	177	1 746	5 026
	acres	963 922	930 423	13 223	26 490	201 864	419 175
Irrigated	bushels	47 655 524	46 345 506	781 141	1 760 670	11 274 664	20 871 443
Farms by acres harvested:							
1 to 24 acres		2 229	2 123	—	279	509	867
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Rye for grain	farms	863	799	4	14	143	338
	acres	66 546	63 844	844	2 207	15 671	27 540
Irrigated	bushels	2 051 717	1 986 386	32 875	83 470	550 311	821 420
Farms by acres harvested:							
1 to 24 acres							
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Flaxseed	farms	4 888	4 613	13	76	805	2 025
	acres	417 501	405 973	3 267	14 758	102 240	178 084
Irrigated	bushels	5 273 403	5 166 347	44 621	237 577	1 496 480	2 218 790
Farms by acres harvested:							
1 to 24 acres							
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Sunflower seed	farms	11 703	11 303	125	520	3 162	4 849
	acres	3 115 317	3 091 841	165 795	363 745	1 234 711	1 027 368
Irrigated	pounds	3 245 244 028	3 226 955 396	208 594 758	435 856 746	1 350 582 182	980 998 363
Farms by acres harvested:							
1 to 24 acres		7 219	7 219	600	1 110	3 550	1 395
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Soybeans for beans	farms	2 872	2 794	61	244	886	1 050
	acres	412 073	409 107	25 807	71 626	152 783	118 608
Irrigated	bushels	8 800 232	8 742 854	653 291	1 701 810	3 325 009	2 350 038
Farms by acres harvested:							
1 to 24 acres		2 063	2 063	(D)	(D)	698	175
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Dry edible beans, excluding dry limas	farms	1 775	1 742	55	182	629	586
	acres	239 474	238 208	20 490	46 588	96 647	56 131
Irrigated	cwt.	2 462 463	2 451 760	201 345	496 785	1 027 586	560 283
Farms by acres harvested:							
1 to 24 acres		7 660	7 660	2 190	1 707	2 685	827
25 to 99 acres							
100 to 249 acres							
250 acres or more							
Irish potatoes	farms	647	591	64	110	130	121
	acres	121 366	121 231	50 849	39 469	23 127	5 697
Irrigated	cwt.	17 097 768	17 084 975	7 510 132	5 540 658	3 087 376	739 954
Farms by acres harvested:							
0.1 to 4.9 acres		261	253	(D)	(D)	(D)	(D)
5.0 to 24.9 acres							
25.0 to 99.9 acres							
100.0 acres or more							
Sugar beets for sugar	farms	823	809	52	166	352	187
	acres	148 626	148 396	24 177	46 599	57 733	17 507
Irrigated	tons	2 527 933	2 524 574	434 859	800 217	970 092	280 291
Farms by acres harvested:							
76		9 773	9 653	(D)	1 780	5 541	1 862
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	19 094	16 522	82	336	2 663	6 617
	acres	2 654 859	2 503 926	42 206	92 996	526 215	1 053 582
Irrigated	tons, dry	4 190 010	3 998 941	78 959	177 209	924 934	1 687 552
Farms by acres harvested:							
384		34 019	33 021	2 147	3 757	12 436	115
1 to 24 acres		2 664	1 734	5	32	192	582
25 to 99 acres		7 209	5 999	22	66	802	2 157
100 to 249 acres		6 254	5 892	21	100	932	2 605
250 acres or more		2 967	2 897	34	118	737	1 273
Alfalfa hay	farms	14 706	13 072	70	266	2 222	5 377
	acres	1 356 852	1 288 109	19 190	49 853	289 306	552 151
Irrigated	tons, dry	2 467 513	2 364 951	46 283	113 331	582 429	995 191
Farms by acres harvested:							
352		29 106	28 236	1 897	2 717	11 556	104
Wild hay	farms	10 300	9 157	24	133	1 381	3 777
	acres	722 643	672 722	3 126	16 676	130 565	282 967
Irrigated	tons, dry	849 916	800 265	4 653	22 105	168 295	343 922
Farms by acres harvested:							
18		1 960	17	(D)	(D)	96	4
	acres						709

See footnotes at end of table.

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.			Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$9,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms— acres— bushels—	3 303 194 272 8 650 524	1 678 75 399 3 007 064	998 31 789 1 232 634	605 21 296 859 906	231 7 187 257 785	162 3 306 114 943	13 1 710 77 384
Irrigated	farms— acres—	9 408	3 60	7 106	4 84	3 22	— —	— —
Farms by acres harvested:								
1 to 24 acres		599	490	504	256	132	116	5
25 to 99 acres		2 220	1 052	451	320	87	44	2
100 to 249 acres		459	134	42	28	12	2	3
250 acres or more		25	2	1	1	—	—	3
Rye for grain	farms— acres— bushels—	194 12 083 351 557	106 5 499 146 753	61 2 679 64 422	41 1 883 44 645	18 (D) (D)	2 (D) (D)	3 23 909
Irrigated	farms— acres—	1 (D)	— (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Flaxseed	farms— acres— bushels—	1 181 82 541 914 800	513 25 083 254 079	271 11 306 101 585	183 8 687 80 472	50 1 608 14 251	38 1 011 6 862	4 222 5 471
Irrigated	farms— acres—	2 (D)	1 (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Sunflower seed	farms— acres— pounds—	1 904 238 519 202 407 610	743 61 703 48 515 737	394 20 988 15 326 422	294 16 998 12 818 924	63 2 712 1 836 551	37 1 278 670 947	6 2 488 2 962 210
Irrigated	farms— acres—	5 (D)	1 (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Farms by acres harvested:								
1 to 24 acres		52	52	92	51	22	19	1
25 to 99 acres		800	478	252	201	34	17	2
100 to 249 acres		893	191	46	38	7	1	2
250 acres or more		159	22	4	4	—	—	1
Soybeans for beans	farms— acres— bushels—	388 30 618 552 815	165 9 865 159 891	74 2 632 47 342	57 2 193 40 351	10 294 5 060	7 145 1 931	4 334 10 036
Irrigated	farms— acres—	— —	— —	— —	— —	— —	— —	— —
Farms by acres harvested:								
1 to 24 acres		25	22	28	18	6	4	3
25 to 99 acres		255	122	46	39	4	3	—
100 to 249 acres		100	20	—	—	—	—	—
250 acres or more		8	1	—	—	—	—	1
Dry edible beans, excluding dry limas	farms— acres— cwt.—	206 14 292 129 103	84 4 061 36 658	29 1 160 9 373	20 901 7 607	4 170 1 230	5 89 536	4 105 1 330
Irrigated	farms— acres—	5 (D)	1 (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Farms by acres harvested:								
1 to 24 acres		17	15	8	4	1	3	3
25 to 99 acres		147	66	19	14	3	2	1
100 to 249 acres		40	3	2	2	—	—	—
250 acres or more		2	—	—	—	—	—	—
Irish potatoes	farms— acres— cwt.—	95 1 615 167 504	71 474 39 351	53 103 9 535	23 45 3 566	15 36 4 038	15 22 1 931	3 32 3 258
Irrigated	farms— acres—	3 13	4 8	4 8	1 (D)	1 (D)	2 (D)	— (D)
Farms by acres harvested:								
0.1 to 4.9 acres		63	63	49	21	13	15	2
5.0 to 24.9 acres		11	2	4	2	2	—	—
25.0 to 99.9 acres		17	4	—	—	—	—	1
100.0 acres or more		4	2	—	—	—	—	—
Sugar beets for sugar	farms— acres— tons—	31 1 641 26 686	21 739 12 429	11 198 2 892	8 176 2 502	1 (D) (D)	2 (D) (D)	3 32 467
Irrigated	farms— acres—	4 (D)	1 (D)	120	5 6 5 (D)	— — — (D)	1 1 — (D)	— — — (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	4 348 548 568 800 238	2 476 240 359 330 049	2 557 140 411 175 465	1 173 82 674 108 345	640 34 130 40 995	744 23 607 26 125	15 10 522 15 604
Irrigated	farms— acres—	60 4 102	27 1 825	18 603	13 543	1 (D)	4 (D)	4 395
Farms by acres harvested:								
1 to 24 acres		528	395	930	293	216	421	—
25 to 99 acres		1 726	1 206	1 208	603	329	276	2
100 to 249 acres		1 530	704	360	232	85	43	2
250 acres or more		564	171	59	45	10	4	11
Alfalfa hay	farms— acres— tons, dry—	3 364 263 922 444 425	1 773 113 687 183 292	1 622 66 574 97 082	784 39 948 61 864	395 15 419 20 574	443 11 207 14 644	12 2 169 5 480
Irrigated	farms— acres—	56 3 430	22 1 245	14 475	10 449	1 (D)	3 (D)	4 395
Wild hay	farms— acres— tons, dry—	2 506 163 049 182 505	1 336 76 339 78 585	1 136 43 373	553 24 846 25 134	296 11 094 11 619	287 7 686 6 620	7 6 295 6 278
Irrigated	farms— acres—	4 290	4 (D)	1 (D)	1 (D)	— (D)	— (D)	— (D)

<sup>1</sup>Data are based on a sample of farms.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>F FARMS AND LAND IN FARMS</b>								
Farms	36 406	24 278	1 055	-	-	1 055	26	11
percent	100.0	66.7	2.9	-	-	2.9	.1	-
Land in farms	38 849 845	26 942 806	817 658	-	-	817 658	825	534
Average size of farm	1 067	1 110	775	-	-	775	32	49
Value of land and buildings <sup>1</sup>	36 139	24 310	989	-	-	989	30	3
\$1,000.	17 407 544	13 249 457	684 679	-	-	684 679	2 368	1 706
Average per farm	481 683	545 021	692 294	-	-	692 294	78 933	568 667
Average per acre	449	493	939	-	-	939	3 209	5 077
Farms by value of land and buildings:								
\$1 to \$39,999	2 243	416	68	-	-	68	1	-
\$40,000 to \$69,999	1 895	950	94	-	-	94	8	-
\$70,000 to \$99,999	2 076	1 082	95	-	-	95	16	1
\$100,000 to \$149,999	2 913	1 670	137	-	-	137	2	1
\$150,000 to \$199,999	2 739	1 801	43	-	-	43	3	-
\$200,000 to \$499,999	13 083	9 383	198	-	-	198	-	-
\$500,000 to \$999,999	7 523	6 055	133	-	-	133	-	-
\$1,000,000 to \$1,999,999	2 782	2 302	127	-	-	127	-	1
\$2,000,000 or more	885	641	94	-	-	94	-	-
Owned and rented land by operator:								
Land owned	30 472	19 875	863	-	-	863	24	11
acres	23 757 239	15 226 867	518 233	-	-	518 233	1 094	1 539
Land rented or leased from others	24 061	17 538	632	-	-	632	6	3
Rented or leased land in farms	16 896 426	12 678 470	364 078	-	-	364 078	118	16
acres	23 935	17 471	628	-	-	628	6	3
Land rented or leased to others	16 750 855	12 589 517	356 044	-	-	356 044	118	16
acres	4 876	2 871	156	-	-	156	3	3
1 803 820	962 531	64 653	-	-	-	64 653	387	1 021
<b>L LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	34 672	24 278	1 055	-	-	1 055	26
acres	28 090 402	22 104 372	648 525	-	-	648 525	512	424
Harvested cropland	farms	34 012	24 278	1 055	-	-	1 055	26
acres	20 288 977	16 339 130	536 045	-	-	536 045	358	(D)
Farms by acres harvested:								
1 to 49 acres	1 855	499	192	-	-	192	24	10
50 to 99 acres	1 933	1 117	110	-	-	110	2	1
100 to 199 acres	3 828	2 456	168	-	-	168	-	-
200 to 499 acres	10 949	7 557	248	-	-	248	-	-
500 to 999 acres	10 067	7 983	176	-	-	176	-	-
1,000 to 1,999 acres	4 389	3 795	110	-	-	110	-	-
2,000 acres or more	991	871	51	-	-	51	-	-
Cropland:								
Pasture or grazing only	farms	7 948	4 635	133	-	-	133	1
acres	1 572 322	820 759	18 950	-	-	18 950	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4 172	3 254	99	-	-	99	3
acres	369 538	285 016	11 463	-	-	11 463	29	-
On which all crops failed	farms	2 351	1 739	87	-	-	87	3
acres	282 167	195 033	14 766	-	-	14 766	(D)	-
In cultivated summer fallow	farms	22 748	17 467	358	-	-	358	4
acres	4 978 632	3 988 307	52 677	-	-	52 677	79	205
Idle	farms	6 082	4 751	158	-	-	158	4
acres	598 766	476 127	14 624	-	-	14 624	31	(D)
Total woodland	farms	3 882	2 468	183	-	-	183	10
acres	358 313	200 487	14 319	-	-	14 319	(D)	(D)
Woodland pastured	farms	1 623	849	54	-	-	54	-
acres	177 519	77 843	5 025	-	-	5 025	-	-
Woodland not pastured	farms	2 784	1 946	148	-	-	148	10
acres	180 794	122 644	9 294	-	-	9 294	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	15 627	8 855	276	-	-	276	1
acres	8 545 248	3 263 459	122 689	-	-	122 689	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	25 420	17 095	644	-	-	644	24
acres	1 855 682	1 374 488	32 125	-	-	32 125	151	33
Pastureland, all types	farms	21 077	12 139	395	-	-	395	2
acres	10 295 089	4 162 061	146 664	-	-	146 664	(D)	(D)
Irrigated land	farms	757	331	90	-	-	90	13
acres	161 667	90 844	24 134	-	-	24 134	177	32
Harvested cropland irrigated	farms	744	325	90	-	-	90	13
acres	159 750	90 434	23 503	-	-	23 503	(D)	32
Pasture and other land irrigated	farms	35	9	5	-	-	5	2
acres	1 917	410	631	-	-	631	(D)	-
Land set aside in federal farm programs in 1982	farms	15 978	13 152	231	-	-	231	1
acres	1 156 527	1 012 531	16 687	-	-	16 687	(D)	-
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	36 406	24 278	1 055	-	-	1 055	26	11
Full owners	12 418	6 795	425	-	-	425	20	9
Part owners	17 757	12 851	428	-	-	428	4	2
Tenants	6 231	4 632	201	-	-	201	2	-
White	36 234	24 226	1 043	-	-	1 043	25	11
Full owners	12 363	6 780	423	-	-	423	20	9
Part owners	17 675	12 828	420	-	-	420	4	2
Tenants	6 196	4 618	200	-	-	200	1	-
Black and other races	172	52	12	-	-	12	1	-
Full owners	55	15	2	-	-	2	-	-
Part owners	82	23	9	-	-	9	-	-
Tenants	35	14	1	-	-	1	1	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>F FARMS AND LAND IN FARMS</b>								
Farms	66	469	7 710	5 899	1 520	108	477	686
percent	.2	1.3	21.2	16.2	4.2	3	1.3	1.9
Land in farms	1 656	396 927	8 466 305	7 093 001	1 358 640	40 298	63 462	760 734
Average size of farm	25	846	1 098	1 202	894	373	133	1 109
Value of land and buildings <sup>1</sup>	86	470	7 384	5 605	1 652	113	482	620
farms	7 034	157 210	2 425 633	1 865 646	502 356	41 709	70 010	265 382
Average per farm	\$1,000	81 791	334 489	328 499	304 090	369 106	145 249	428 035
Average per acre	dollars	4 268	430	285	343	680	909	383
Farms by value of land and buildings:								
\$1 to \$39,999	32	69	1 357	883	81	9	204	6
\$40,000 to \$69,999	6	35	611	465	89	3	89	10
\$70,000 to \$99,999	27	53	680	541	69	-	38	15
\$100,000 to \$149,999	10	34	790	583	130	33	61	45
\$150,000 to \$199,999	1	31	534	398	204	2	47	73
\$200,000 to \$499,999	10	169	2 120	1 753	820	40	18	315
\$500,000 to \$999,999	-	55	905	699	228	22	11	114
\$1,000,000 to \$1,999,999	-	17	265	197	25	2	8	35
\$2,000,000 or more	-	7	122	86	6	2	6	7
Owned and rented land by operator:								
Land owned	farms	64	424	6 724	5 155	1 333	100	422
acres	4 010	267 383	6 151 070	5 167 285	945 471	40 217	65 648	535 707
Land rented or leased from others	farms	5	242	4 112	3 200	936	33	148
acres	70	152 956	2 967 190	2 475 914	443 031	9 249	25 888	255 360
Rented or leased land in farms	farms	5	239	4 073	3 166	933	33	145
acres	70	151 042	2 926 646	2 439 364	441 032	9 249	24 656	252 465
Land rented or leased to others	farms	11	75	1 472	1 176	108	26	76
acres	2 424	23 412	651 955	550 198	29 862	9 168	28 074	30 333
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	66	469	6 399	4 987	1 449	70	213
acres	676	261 486	3 645 225	2 852 112	906 360	28 742	30 838	463 242
Harvested cropland	farms	66	426	5 990	4 672	1 433	55	125
acres	642	164 691	2 281 191	1 737 646	632 088	(D)	10 268	305 887
Farms by acres harvested:								
1 to 49 acres	farms	63	132	781	552	32	16	87
acres	2	26	584	498	59	7	13	12
50 to 99 acres	farms	-	33	950	771	169	7	12
acres	-	83	1 180	903	427	12	8	33
100 to 199 acres	farms	1	113	2 105	1 666	683	12	222
acres	-	34	337	248	60	8	4	206
200 to 499 acres	farms	-	5	53	34	3	1	48
acres	-	53	53	34	3	1	-	7
Cropland:								
Pasture or grazing only	farms	-	139	2 033	1 583	636	28	248
acres	-	27 099	504 531	426 737	130 089	(D)	6 834	62 130
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	-	42	554	412	131	11	67
acres	-	5 416	49 709	35 591	9 018	984	1 799	6 104
On which all crops failed	farms	1	69	307	230	93	3	45
acres	(D)	14 713	44 716	36 108	7 740	741	867	3 560
In cultivated summer fallow	farms	-	231	3 310	2 608	869	26	440
acres	-	42 566	688 368	554 757	115 004	6 239	10 203	74 984
Idle	farms	2	77	765	576	194	5	110
acres	(D)	7 001	76 710	61 273	12 421	(D)	867	10 577
Total woodland	farms	5	69	844	606	151	19	45
acres	52	5 402	108 671	93 311	12 746	2 369	1 461	12 601
Woodland pastured	farms	-	36	541	401	70	9	32
acres	-	2 669	79 290	69 583	5 831	470	839	5 552
Woodland not pastured	farms	5	42	452	320	107	10	18
acres	52	2 733	29 381	23 728	6 915	1 899	622	7 049
Pastureland and rangeland other than cropland and woodland pastured	farms	5	203	4 677	3 801	953	29	156
acres	493	112 023	4 380 135	3 873 900	382 416	6 287	25 432	252 280
Land in house lots, ponds, roads, wasteland, etc.	farms	33	330	5 281	3 948	1 099	85	337
acres	435	18 016	332 274	273 678	57 118	2 900	5 731	32 611
Pastureland, all types	farms	5	317	5 982	4 771	1 305	55	254
acres	493	141 791	4 963 956	4 370 220	518 336	(D)	33 105	319 962
Irrigated land	farms	22	25	210	172	38	3	6
acres	258	6 038	30 696	23 999	6 013	704	119	2 652
Harvested cropland irrigated	farms	22	25	204	167	38	3	14
acres	258	(D)	30 030	(D)	(D)	704	(D)	(D)
Pasture and other land irrigated	farms	-	1	14	13	2	-	1
acres	-	(D)	666	(D)	(D)	-	(D)	(D)
Land set aside in federal farm programs in 1982	farms	-	144	1 723	1 265	459	14	10
acres	-	8 151	85 492	60 865	19 755	539	(D)	12 911
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	66	469	7 710	5 899	1 520	108	477	686
Full owners	61	228	3 608	2 706	586	75	330	281
Part owners	3	192	3 075	2 414	745	25	84	347
Tenants	2	49	1 027	779	189	8	63	58
White	66	459	7 625	5 818	1 517	107	469	686
Full owners	61	225	3 580	2 679	584	74	326	281
Part owners	3	186	3 034	2 376	745	25	81	347
Tenants	2	48	1 011	763	188	8	62	58
Black and other races	-	10	85	81	3	1	8	-
Full owners	-	3	28	27	2	1	4	-
Part owners	-	6	41	38	-	-	3	-
Tenants	-	1	16	16	1	1	1	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Total	Field crops, except cash grains (013)			Vegetables and melons (016)	Fruits and tree nuts (017)
				Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	25 277	16 304	629	—	—	629	24	6
Not on farm operated	7 161	5 536	274	—	—	274	2	4
Not reported	3 968	2 438	152	—	—	152	—	1
Operators by principal occupation:								
Farming	30 572	21 360	769	—	—	769	8	1
Other	5 834	2 918	286	—	—	286	18	10
Operators by days of work off farm:								
None	19 113	13 174	460	—	—	460	9	1
Any	13 046	8 321	445	—	—	445	17	10
1 to 99 days	5 767	4 226	131	—	—	131	1	—
100 to 199 days	2 470	1 664	84	—	—	84	1	1
200 days or more	4 809	2 431	230	—	—	230	15	9
Not reported	4 247	2 783	150	—	—	150	—	—
Operators by years on present farm:								
2 years or less	1 836	1 172	63	—	—	63	1	1
3 or 4 years	2 733	1 828	74	—	—	74	2	3
5 to 9 years	5 022	3 394	139	—	—	139	6	5
10 years or more	19 733	13 580	524	—	—	524	15	1
Average years on present farm	20.1	20.5	18.9	—	—	18.9	13.4	6.0
Not reported	7 082	4 304	255	—	—	255	2	1
Operators by age group:								
Under 25 years	1 974	1 431	68	—	—	68	—	—
25 to 34 years	6 840	4 662	174	—	—	174	4	1
35 to 44 years	6 769	4 410	221	—	—	221	8	4
45 to 54 years	7 847	5 153	219	—	—	219	6	2
55 to 64 years	8 589	5 858	230	—	—	230	1	3
65 years and over	4 387	2 764	143	—	—	143	7	1
Average age	47.3	47.0	47.4	—	—	47.4	49.2	48.4
Operators by sex:								
Male	35 703	23 952	1 014	—	—	1 014	26	10
Female	703	326	41	—	—	41	—	1
Operators of Spanish origin	38	23	—	—	—	—	—	—
<b>F FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms— acres—	31 742 32 555 722	21 134 22 777 128	864 549 568	—	—	864 549 568	24 (D)
Partnership	farms— acres—	4 338	2 964	146	—	—	146	2
Corporation:	farms— acres—	5 785 969	3 865 005	200 414	—	—	200 414	(D)
Family held	farms— acres—	165	86	35	—	—	35	—
More than 10 stockholders	farms— acres—	341 947	211 769	60 036	—	—	60 036	—
10 or less stockholders	farms— acres—	3	1	—	—	—	—	—
Other than family held	farms— acres—	162	85	35	—	—	35	—
More than 10 stockholders	farms— acres—	20	12	1	—	—	1	—
10 or less stockholders	farms— acres—	15 460	12 059	(D)	—	—	(D)	—
Other—cooperative, estate or trust, institutional, etc.	farms— acres—	141	82	9	—	—	9	—
19	11	1	—	—	—	—	1	—
150 747	76 845	(D)	—	—	—	(D)	—	(D)
<b>F FARMS BY SIZE</b>								
1 to 9 acres		1 120	8	5	—	—	5	7
10 to 49 acres		1 140	207	103	—	—	103	12
50 to 69 acres		310	99	28	—	—	28	4
70 to 99 acres		669	334	53	—	—	53	2
100 to 139 acres		609	312	36	—	—	36	1
140 to 179 acres		1 589	1 074	88	—	—	88	1
180 to 219 acres		545	295	31	—	—	31	—
220 to 259 acres		653	436	24	—	—	24	—
260 to 499 acres		5 378	3 841	193	—	—	193	—
500 to 999 acres		9 750	7 110	230	—	—	230	—
1,000 to 1,999 acres		10 042	7 477	172	—	—	172	—
2,000 acres or more		4 601	3 085	92	—	—	92	—
<b>F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)		24 278	24 278	—	—	—	—	—
Field crops, except cash grains (013)		1 055	—	1 055	—	—	1 055	—
Cotton (0131)		—	—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1 055	—	1 055	—	—	1 055	—
Vegetables and melons (016)		26	—	—	—	—	—	26
Fruits and tree nuts (017)		11	—	—	—	—	—	11
Horticultural specialties (018)		66	—	—	—	—	—	—
General farms, primarily crop (019)		469	—	—	—	—	—	—
Livestock, except dairy, poultry, and animal specialties (021)		7 710	—	—	—	—	—	—
Beef cattle, except feedlots (0212)		5 899	—	—	—	—	—	—
Dairy farms (024)		1 520	—	—	—	—	—	—
Poultry and eggs (025)		108	—	—	—	—	—	—
Animal specialties (027)		477	—	—	—	—	—	—
General farms, primarily livestock (029)		686	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	33	313	5 754	4 334	1 322	77	310	505
Not on farm operated	21	81	1 007	813	61	9	102	64
Not reported	12	75	949	752	137	22	65	117
Operators by principal occupation:								
Farming	27	317	5 816	4 519	1 463	70	160	581
Other	39	152	1 894	1 380	57	38	317	105
Operators by days of work off farm:								
None	37	204	3 633	2 830	1 037	43	109	406
Any	22	210	3 152	2 332	310	50	327	182
1 to 99 days	4	64	1 007	762	215	11	39	69
100 to 199 days	9	35	566	411	41	3	40	26
200 days or more	9	111	1 579	1 159	54	36	248	87
Not reported	7	55	925	737	173	15	41	98
Operators by years on present farm:								
2 years or less	1	17	407	286	99	5	46	24
3 or 4 years	5	32	580	413	115	13	53	28
5 to 9 years	14	63	1 000	688	207	19	122	53
10 years or more	30	216	3 958	3 111	843	36	138	392
Average years on present farm	14.9	19.2	19.7	20.5	18.3	15.6	10.8	21.4
Not reported	16	141	1 765	1 401	256	35	118	189
Operators by age group:								
Under 25 years	-	9	356	249	80	2	13	15
25 to 34 years	13	89	1 335	930	338	24	109	91
35 to 44 years	9	93	1 443	1 076	295	27	129	130
45 to 54 years	12	118	1 643	1 254	388	14	106	186
55 to 64 years	16	100	1 738	1 386	359	21	72	191
65 years and over	16	60	1 195	1 004	60	20	48	73
Average age	51.7	48.2	48.4	49.3	44.7	48.2	45.1	49.4
Operators by sex:								
Male	53	453	7 495	5 725	1 495	100	448	657
Female	13	16	215	174	25	8	29	29
Operators of Spanish origin	-	-	9	5	2	1	-	3
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms	49	425	6 769	5 197	1 326	96	432
	acres	1 018	345 893	6 924 657	5 870 629	1 186 860	34 606	62 455
Partnership	farms	8	40	882	659	180	9	26
	acres	(D)	49 464	1 415 392	1 116 372	168 543	2 414	697
Corporation:								
Family held	farms	8	2	16	8	2	2	13
	acres	81	(D)	61 772	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	-	-	1	-	-	-	-
10 or less stockholders	farms	8	2	15	8	2	2	12
Other than family held	farms	-	-	3	1	1	-	3
	acres	-	-	1 654	(D)	(D)	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	-	-	3	1	1	-	3
Other—cooperative, estate or trust, institutional, etc.	farms	1	2	40	34	1	1	3
	acres	(D)	(D)	62 830	56 888	(D)	(D)	202
<b>FARMS BY SIZE</b>								
1 to 9 acres		48	3	799	532	49	31	158
		12	64	533	302	21	19	10
50 to 69 acres		2	10	135	94	9	1	19
70 to 99 acres		-	25	205	140	7	5	2
100 to 139 acres		2	16	199	154	12	4	24
140 to 179 acres		-	22	310	242	38	10	22
180 to 219 acres		-	15	163	132	20	1	10
220 to 259 acres		-	15	139	98	17	1	4
260 to 499 acres		2	61	946	720	225	9	17
500 to 999 acres		-	91	1 472	1 135	587	14	83
1,000 to 1,999 acres		-	96	1 602	1 303	458	9	16
2,000 acres or more		-	51	1 207	1 047	77	4	214
								83
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	66	469	-	-	-	-	-	-
General farms, primarily crop (019)	-	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	7 710	5 899	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	5 899	5 899	-	-	-	-
Dairy farms (024)	-	-	-	-	1 520	-	-	-
Poultry and eggs (025)	-	-	-	-	-	108	-	-
Animal specialties (027)	-	-	-	-	-	-	477	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-	686

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms \$1,000	36 406	24 278	1 055	-	-	1 055	26	11
Farms by value of sales:	2 292 027	1 646 235	132 287	-	-	132 287	171	48
Less than \$2,500 -----	2 092	423	158	-	-	158	15	5
\$2,500 to \$4,999 -----	1 638	658	88	-	-	88	3	5
\$5,000 to \$9,999 -----	2 786	1 553	111	-	-	111	1	-
\$10,000 to \$19,999 -----	4 840	3 157	117	-	-	117	5	-
\$20,000 to \$39,999 -----	7 418	5 326	93	-	-	93	1	1
\$40,000 to \$99,999 -----	11 317	8 403	152	-	-	152	-	-
\$100,000 to \$249,999 -----	5 215	4 013	174	-	-	174	-	-
\$250,000 to \$499,999 -----	873	622	112	-	-	112	-	-
\$500,000 or more -----	227	123	50	-	-	50	-	-
Grains ----- farms	30 751	24 276	647	-	-	647	-	-
\$1,000 -----	1 595 505	1 457 691	36 785	-	-	36 785	(D)	-
Sales of \$40,000 or more ----- farms	12 563	11 766	273	-	-	273	-	-
\$1,000 -----	1 289 224	1 220 296	31 870	-	-	31 870	-	-
Corn for grain ----- farms	2 423	2 043	51	-	-	51	-	-
\$1,000 -----	63 822	58 574	783	-	-	783	-	-
Wheat ----- farms	29 236	23 440	575	-	-	575	-	-
\$1,000 -----	973 983	879 271	25 811	-	-	25 811	(D)	-
Soybeans ----- farms	2 857	2 605	104	-	-	104	-	-
\$1,000 -----	45 360	42 303	1 740	-	-	1 740	-	-
Sorghum for grain ----- farms	12	8	-	-	-	-	-	-
\$1,000 -----	59	43	-	-	-	-	-	-
Oats ----- farms	6 322	4 953	102	-	-	102	-	-
\$1,000 -----	27 341	21 831	381	-	-	381	-	-
Other grains ----- farms	20 187	17 574	349	-	-	349	-	-
\$1,000 -----	484 941	455 669	8 069	-	-	8 069	(D)	-
Cotton and cottonseed ----- farms	-	-	-	-	-	-	-	-
\$1,000 -----	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000 -----	-	-	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-	-	-
\$1,000 -----	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000 -----	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	4 692	3 075	589	-	-	589	-	-
\$1,000 -----	27 211	13 399	6 326	-	-	6 326	(D)	(D)
Sales of \$40,000 or more ----- farms	70	13	27	-	-	27	-	-
\$1,000 -----	4 792	620	2 262	-	-	2 262	-	-
Vegetables, sweet corn, and melons ----- farms	100	25	6	-	-	6	26	3
\$1,000 -----	278	70	6	-	-	6	138	3
Sales of \$40,000 or more ----- farms	1	-	-	-	-	-	1	-
\$1,000 -----	(D)	-	-	-	-	-	(D)	-
Fruits, nuts, and berries ----- farms	26	4	1	-	-	1	3	9
\$1,000 -----	54	1	(D)	-	-	(D)	4	43
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
Nursery and greenhouse products ----- farms	78	8	-	-	-	-	2	-
\$1,000 -----	3 682	27	-	-	-	-	(D)	-
Sales of \$40,000 or more ----- farms	16	-	-	-	-	-	-	-
\$1,000 -----	2 952	-	-	-	-	-	-	-
Other crops ----- farms	1 271	657	523	-	-	523	7	-
\$1,000 -----	131 935	41 890	87 169	-	-	87 169	9	-
Sales of \$40,000 or more ----- farms	802	361	408	-	-	408	-	-
Poultry and poultry products ----- farms	124 052	36 613	84 931	-	-	84 931	-	-
\$1,000 -----	1 331	525	26	-	-	26	2	2
Sales of \$40,000 or more ----- farms	10 098	620	17	-	-	17	(D)	(D)
Dairy products ----- farms	9 168	341	-	-	-	-	-	-
\$1,000 -----	2 727	425	2	-	-	2	-	-
Sales of \$40,000 or more ----- farms	104 510	7 162	(D)	-	-	(D)	-	-
\$1,000 -----	990	42	-	-	-	-	-	-
Cattle and calves ----- farms	73 794	2 339	-	-	-	-	-	-
\$1,000 -----	-	-	-	-	-	-	-	-
Hogs and pigs ----- farms	18 647	8 965	177	-	-	177	1	1
\$1,000 -----	354 574	110 081	1 577	-	-	1 577	(D)	(D)
Sales of \$40,000 or more ----- farms	1 822	378	11	-	-	11	-	-
\$1,000 -----	170 212	24 783	(D)	-	-	(D)	-	-
Sheep, lambs, and wool ----- farms	2 616	1 078	21	-	-	21	-	-
\$1,000 -----	42 689	11 604	183	-	-	183	-	-
Sales of \$40,000 or more ----- farms	254	57	2	-	-	2	-	-
\$1,000 -----	24 151	4 184	(D)	-	-	(D)	-	-
Sheep, lambs, and wool ----- farms	1 784	794	28	-	-	28	-	-
\$1,000 -----	7 815	2 888	112	-	-	112	-	-
Sales of \$40,000 or more ----- farms	16	3	1	-	-	1	-	-
\$1,000 -----	1 745	143	(D)	-	-	(D)	-	-
Other livestock and livestock products (see text) ----- farms	1 410	392	35	-	-	35	1	-
\$1,000 -----	13 675	803	89	-	-	89	(D)	-
Sales of \$40,000 or more ----- farms	66	-	-	-	-	-	-	-
\$1,000 -----	9 821	-	-	-	-	-	-	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms \$1,000	4 791	3 648	95	-	-	95	-	2
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms \$1,000	17 202	13 999	250	-	-	250	-	(D)
See footnotes at end of table.								

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms \$1,000..	66	469	7 710	5 899	1 520	108	477	686
	3 665	20 578	316 637	213 940	112 071	11 240	12 141	36 953
Farms by value of sales:								
Less than \$2,500 -----	12	183	875	632	4	48	220	149
\$2,500 to \$4,999 -----	7	5	776	599	6	3	83	4
\$5,000 to \$9,999 -----	6	23	999	783	25	5	48	15
\$10,000 to \$19,999 -----	7	38	1 349	1 103	89	7	29	42
\$20,000 to \$39,999 -----	18	72	1 496	1 177	263	4	31	113
\$40,000 to \$99,999 -----	10	85	1 539	1 169	813	8	31	275
\$100,000 to \$249,999 -----	3	54	545	367	302	17	28	79
\$250,000 to \$499,999 -----	1	7	90	50	16	14	5	6
\$500,000 or more -----	2	2	41	19	2	2	2	3
Grains ----- farms \$1,000..	1	283	3 929	2 952	1 042	30	16	526
	(D)	7 838	63 750	41 914	15 418	1 453	(D)	12 339
Sales of \$40,000 or more ----- farms \$1,000..	-	59	313	175	54	11	3	64
Sales of \$40,000 or more ----- farms \$1,000..	-	4 765	23 338	11 862	3 176	1 121	170	4 488
Corn for grain ----- farms \$1,000..	1	36	215	127	36	7	1	33
	(D)	417	3 023	1 741	(D)	324	(D)	390
Wheat ----- farms \$1,000..	1	255	3 512	2 637	914	23	12	503
Soybeans ----- farms \$1,000..	4	854	43 731	30 555	10 667	(D)	177	8 920
Sorghum for grain ----- farms \$1,000..	-	20	88	28	22	2	-	16
Oats ----- farms \$1,000..	-	280	815	(D)	(D)	(D)	(D)	66
Other grains ----- farms \$1,000..	-	1 717	12 996	6 862	3 428	504	(D)	2 520
Cotton and cottonseed ----- farms \$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms \$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms \$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms \$1,000..	1	253	576	412	106	5	24	61
	(D)	3 163	3 093	2 289	709	18	40	461
Sales of \$40,000 or more ----- farms \$1,000..	-	16	11	6	2	-	-	1
Vegetables, sweet corn, and melons ----- farms \$1,000..	4	8	22	13	1	2	1	2
	13	15	26	20	(D)	(D)	(D)	(D)
Sales of \$40,000 or more ----- farms \$1,000..	-	-	-	-	-	-	-	-
Fruits, nuts, and berries ----- farms \$1,000..	2	1	5	3	-	-	-	1
	(D)	(D)	3	(D)	-	-	-	(D)
Sales of \$40,000 or more ----- farms \$1,000..	-	-	-	-	-	-	-	-
Nursery and greenhouse products ----- farms \$1,000..	66	-	2	2	-	-	-	-
	3 643	-	(D)	(D)	-	-	-	-
Sales of \$40,000 or more ----- farms \$1,000..	16	-	-	-	-	-	-	-
Other crops ----- farms \$1,000..	-	46	25	15	5	2	-	6
	-	2 319	484	40	(D)	(D)	(D)	13
Sales of \$40,000 or more ----- farms \$1,000..	-	29	4	-	-	-	-	-
Poultry and poultry products ----- farms \$1,000..	-	2 155	353	-	-	-	-	-
	-	13	456	321	122	100	6	79
Sales of \$40,000 or more ----- farms \$1,000..	-	11	444	137	91	8 750	2	164
Dairy products ----- farms \$1,000..	-	-	2	-	-	41	-	1
	-	(D)	2 665	1 615	79 476	8 524	-	(D)
Sales of \$40,000 or more ----- farms \$1,000..	-	5	16	9	827	7	-	478
Cattle and calves ----- farms \$1,000..	2	259	7 134	5 852	1 513	24	34	537
	(D)	5 134	212 004	163 800	15 850	236	106	9 583
Sales of \$40,000 or more ----- farms \$1,000..	-	32	1 330	1 116	30	2	-	39
Hogs and pigs ----- farms \$1,000..	2	244	137 759	101 868	1 655	(D)	-	2 893
	-	45	1 316	413	73	6	5	72
Sales of \$40,000 or more ----- farms \$1,000..	-	712	29 109	2 607	336	376	5	363
Sheep, lambs, and wool ----- farms \$1,000..	-	7	187	10	-	1	-	-
	-	404	19 133	862	-	(D)	-	-
Sales of \$40,000 or more ----- farms \$1,000..	-	17	819	330	76	6	11	33
Other livestock and livestock products (see text) ----- farms \$1,000..	-	253	4 361	940	86	17	34	64
	-	2	10	1	-	-	-	-
Sales of \$40,000 or more ----- farms \$1,000..	-	(D)	1 349	(D)	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms \$1,000..	2	50	711	498	183	4	408	56
	(D)	172	2 092	1 240	373	10	11 733	273
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms \$1,000..	2	9	343	199	53	18	65	1
	(D)	652	351	104	104	17	(D)	(D)

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received	farms \$1,000	13 308 403 713	11 210 367 908	172 7 120	-	-	172 7 120	-
Feed grains	farms \$1,000	3 488 72 277	3 055 66 347	62 1 636	-	-	62 1 636	-
Wheat	farms \$1,000	12 199 321 412	10 336 294 363	143 5 280	-	-	143 5 280	-
Cotton	farms \$1,000	- -	- -	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms \$1,000	542 10 024	448 7 178	12 204	-	-	12 204	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms \$1,000	10 650 103 507	4 577 25 434	135 (D)	-	-	135 (D)	2 (D)
Farms with expenses of—								
\$1 to \$4,999		6 931	3 239	118	-	-	118	2
\$5,000 to \$19,999		2 495	1 063	10	-	-	10	-
\$20,000 to \$49,999		863	223	3	-	-	3	-
\$50,000 or more		361	52	4	-	-	4	-
Feed for livestock and poultry	farms \$1,000	15 988 72 741	7 084 14 570	205 (D)	-	-	205 (D)	2 (D)
Farms with expenses of—								
\$1 to \$4,999		12 708	6 372	189	-	-	189	2
\$5,000 to \$19,999		2 620	643	13	-	-	13	-
\$20,000 to \$79,999		585	68	3	-	-	3	-
\$80,000 or more		75	1	-	-	-	-	-
Commercially mixed formula feeds	farms tons \$1,000	5 714 174 863 28 566	1 901 23 120 3 918	55 (D) (D)	-	-	55 (D) (D)	2 (D)
Farms by tons purchased:								
1 to 99 tons		5 458	1 876	53	-	-	53	2
100 to 499 tons		217	24	2	-	-	2	-
500 tons or more		39	1	-	-	-	-	-
Farms with expenses of—								
\$1 to \$4,999		4 439	1 718	52	-	-	52	2
\$5,000 to \$19,999		1 068	163	1	-	-	1	-
\$20,000 to \$49,999		145	18	2	-	-	2	-
\$50,000 or more		62	2	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms \$1,000	23 661 92 138	17 563 73 692	606 8 867	-	-	606 8 867	15 (D)
Farms with expenses of—								
\$1 to \$999		7 440	4 549	106	-	-	106	13
\$1,000 to \$4,999		10 865	8 377	147	-	-	147	2
\$5,000 to \$9,999		3 286	2 883	134	-	-	134	1
\$10,000 or more		2 070	1 754	219	-	-	219	-
Commercial fertilizer	farms \$1,000	20 983 158 947	17 188 136 994	594 10 092	-	-	594 10 092	9 (D)
Farms with expenses of—								
\$1 to \$999		3 928	2 666	109	-	-	109	9
\$1,000 to \$4,999		8 338	6 846	103	-	-	103	-
\$5,000 to \$19,999		6 805	6 041	215	-	-	215	-
\$20,000 or more		1 912	1 635	167	-	-	167	-
Other agricultural chemicals	farms \$1,000	24 491 116 766	19 599 99 185	610 8 136	-	-	610 8 136	21 (D)
Farms with expenses of—								
\$1 to \$999		5 671	3 536	110	-	-	110	20
\$1,000 to \$4,999		11 936	9 946	202	-	-	202	1
\$5,000 to \$19,999		5 990	5 380	172	-	-	172	-
\$20,000 or more		894	737	126	-	-	126	-
Hired farm labor	farms \$1,000	13 971 76 522	9 820 48 337	473 10 690	-	-	473 10 690	12 (D)
Farms with expenses of—								
\$1 to \$4,999		10 122	7 064	151	-	-	151	9
\$5,000 to \$19,999		3 065	2 306	154	-	-	154	3
\$20,000 to \$49,999		639	380	120	-	-	120	-
\$50,000 or more		145	70	48	-	-	48	-
Workers by days worked:								
150 days or more	farms workers	5 612 9 938	3 860 6 232	270 863	-	-	270 863	1 (D)
Less than 150 days	farms workers	11 413 29 951	8 084 18 497	428 4 064	-	-	428 4 064	12 (D)
Contract labor	farms \$1,000	1 281 3 961	838 2 402	118 804	-	-	118 804	2 (D)
Farms with expenses of—								
\$1 to \$999		505	360	6	-	-	6	2
\$1,000 to \$4,999		526	341	56	-	-	56	-
\$5,000 to \$19,999		233	124	53	-	-	53	-
\$20,000 or more		17	13	3	-	-	3	-
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	15 469 43 872	10 941 34 317	345 1 593	-	-	345 1 593	5 6
Farms with expenses of—								
\$1 to \$999		5 952	3 669	119	-	-	119	-
\$1,000 to \$4,999		7 127	5 346	146	-	-	146	5
\$5,000 to \$19,999		2 219	1 781	64	-	-	64	-
\$20,000 or more		171	145	16	-	-	16	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received ----- farms----- \$1,000-----	-	97	1 156	806	381	10	58	224
Feed grains ----- farms----- \$1,000-----	-	1 736	17 039	11 466	3 745	281	2 462	3 421
Wheat ----- farms----- \$1,000-----	-	30	233	141	67	2	-	39
Cotton ----- farms----- \$1,000-----	-	369	3 410	2 146	(D)	(D)	-	(D)
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms----- \$1,000-----	-	89	1 059	744	350	8	4	210
	-	1 333	13 495	9 264	3 474	190	48	3 208
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased ----- farms----- \$1,000-----	-	174	4 192	3 057	971	83	198	318
Farms with expenses of--	-	1 447	62 625	41 052	7 978	1 477	1 189	2 600
\$1 to \$4,999 -----	-	120	2 534	1 860	529	37	150	202
\$5,000 to \$19,999 -----	-	24	949	683	331	20	21	77
\$20,000 to \$49,999 -----	-	26	450	316	89	17	24	31
\$50,000 or more -----	-	4	259	198	22	9	3	8
Feed for livestock and poultry ----- farms----- \$1,000-----	-	227	6 047	4 511	1 535	77	341	470
Farms with expenses of--	-	1 059	30 524	16 621	17 160	5 030	889	3 199
\$1 to \$4,999 -----	-	182	4 720	3 713	598	38	316	291
\$5,000 to \$19,999 -----	-	38	1 091	683	675	4	14	142
\$20,000 to \$79,999 -----	-	6	200	103	254	9	10	35
\$80,000 or more -----	-	1	36	12	8	26	1	2
Commercially mixed formula feeds ----- farms----- tons----- \$1,000-----	-	83	1 576	1 022	1 533	77	107	380
Farms with expenses of--	-	1 111	49 642	19 477	58 430	29 548	1 414	10 993
\$1 to \$4,999 -----	-	202	8 183	3 058	9 262	4 902	266	1 715
Farms by tons purchased:	-							
1 to 99 tons ----- farms-----	-	81	1 508	995	1 425	43	104	366
100 to 499 tons ----- farms-----	-	2	59	24	105	9	3	13
500 tons or more ----- farms-----	-	-	9	3	3	25	-	1
Farms with expenses of--	-							
\$1 to \$4,999 -----	-	73	1 223	861	949	39	94	289
\$5,000 to \$19,999 -----	-	8	294	139	508	4	10	80
\$20,000 to \$49,999 -----	-	2	43	19	67	2	2	9
\$50,000 or more -----	-	-	16	3	9	32	1	2
Seeds, bulbs, plants, and trees ----- farms----- \$1,000-----	28	231	3 352	2 535	1 334	53	52	425
Farms with expenses of--	320	620	5 407	3 645	2 112	142	68	893
\$1 to \$999 -----	5	105	1 786	1 410	674	31	18	152
\$1,000 to \$4,999 -----	14	95	1 340	993	614	17	33	226
\$5,000 to \$9,999 -----	1	16	172	101	36	2	1	40
\$10,000 or more -----	8	15	54	31	10	3	-	7
Commercial fertilizer ----- farms----- \$1,000-----	11	143	2 159	1 552	618	23	9	228
Farms with expenses of--	4	886	7 930	4 430	1 890	213	30	907
\$1 to \$999 -----	9	38	845	647	184	1	2	64
\$1,000 to \$4,999 -----	2	44	897	674	325	9	7	105
\$5,000 to \$19,999 -----	-	47	331	195	103	12	-	56
\$20,000 or more -----	-	14	86	36	6	1	-	3
Other agricultural chemicals ----- farms----- \$1,000-----	24	201	2 820	2 131	846	20	68	280
Farms with expenses of--	(D)	644	6 237	4 088	1 670	66	38	777
\$1 to \$999 -----	23	97	1 325	1 043	382	7	54	115
\$1,000 to \$4,999 -----	1	59	1 189	901	391	8	14	125
\$5,000 to \$19,999 -----	-	40	287	180	70	5	-	36
\$20,000 or more -----	-	5	19	7	3	-	-	4
Hired farm labor ----- farms----- \$1,000-----	40	161	2 240	1 667	781	49	149	244
Farms with expenses of--	854	895	8 514	5 658	4 023	199	1 598	1 371
\$1 to \$4,999 -----	32	107	1 831	1 383	590	37	120	179
\$5,000 to \$19,999 -----	2	43	332	231	141	12	13	59
\$20,000 to \$49,999 -----	2	9	69	50	47	-	8	4
\$50,000 or more -----	4	2	8	3	3	-	8	2
Workers by days worked:								
150 days or more ----- farms----- workers-----	18	78	753	553	420	24	49	138
Less than 150 days ----- farms----- workers-----	98	155	1 241	912	826	(D)	177	288
Contract labor ----- farms----- \$1,000-----	30	29	185	112	47	11	5	16
Farms with expenses of--	16	82	477	331	86	26	(D)	61
\$1 to \$999 -----	27	8	70	33	24	1	3	4
\$1,000 to \$4,999 -----	2	16	78	57	20	10	2	1
\$5,000 to \$19,999 -----	1	5	36	21	3	-	-	11
\$20,000 or more -----	-	-	1	1	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms----- \$1,000-----	-	170	2 770	2 110	831	37	108	262
Farms with expenses of--	-	318	5 004	3 728	1 843	40	98	653
\$1 to \$999 -----	-	82	1 473	1 157	390	22	94	103
\$1,000 to \$4,999 -----	-	76	1 083	796	336	14	12	109
\$5,000 to \$19,999 -----	-	12	205	151	105	1	2	49
\$20,000 or more -----	-	-	9	6	-	-	-	1

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)			
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms-\$1,000--	36 299 285 160	24 261 210 753	977 10 136	-	-	977 10 136	30 23
Farms with expenses of—								
\$1 to \$999		4 173	1 542	257	-	-	257	20
\$1,000 to \$4,999		11 974	7 800	277	-	-	277	9
\$5,000 to \$19,999		17 788	13 111	264	-	-	264	1
\$20,000 or more		2 364	1 808	179	-	-	179	-
Petroleum products	farms-\$1,000--	36 299 253 553	24 261 191 597	977 8 854	-	-	977 8 854	30 14
Gasoline and gasohol	farms-\$1,000--	35 156	23 413	940	-	-	940	30
Diesel fuel	farms-\$1,000--	100 623 31 175	69 919 22 759	3 555 758	-	-	3 555 758	9 3
LP gas, butane, and propane	farms-\$1,000--	120 422 11 370	96 781 8 296	4 440 264	-	-	4 440 264	(D) 1
Fuel oil and kerosene	farms-\$1,000--	16 067 4 186	12 921 2 852	318 94	-	-	318 94	-
Natural gas	farms-\$1,000--	435 663	259 380	14 8	-	-	14 8	-
Motor oil and grease	farms-\$1,000--	36 299 12 976	24 261 9 608	977 467	-	-	977 467	30 (D)
Electricity	farms-\$1,000--	29 195 30 807	19 003 18 675	765 1 270	-	-	765 1 270	15 (D)
Other—coal, wood, coke, etc.	farms-\$1,000--	2 899 800	1 623 480	58 12	-	-	58 12	1 (D)
Interest expense	farms-\$1,000--	24 331 306 232	16 719 220 309	611 13 277	-	-	611 13 277	10 42
Farms with expenses of—								
\$1 to \$999		3 527	2 245	112	-	-	112	1
\$1,000 to \$4,999		7 189	4 668	143	-	-	143	8
\$5,000 to \$9,999		4 297	3 044	52	-	-	52	-
\$10,000 or more		9 318	6 762	304	-	-	304	1
Farms reporting no interest expense (see text)		10 401	6 591	316	-	-	316	20
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms-\$1,000--	36 382 3 058 930	24 289 2 353 572	989 108 938	-	-	989 108 938	30 250
Farms by value group:								198
\$1 to \$4,999		795	321	47	-	-	47	22
\$5,000 to \$9,999		2 598	955	95	-	-	95	3
\$10,000 to \$19,999		4 107	2 185	151	-	-	151	1
\$20,000 to \$49,999		8 338	4 986	207	-	-	207	3
\$50,000 to \$99,999		9 390	6 856	131	-	-	131	1
\$100,000 to \$199,999		7 058	5 611	153	-	-	153	-
\$200,000 to \$499,999		3 832	3 161	181	-	-	181	-
\$500,000 or more		264	214	24	-	-	24	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms--	31 683	21 728	775	-	-	775	16
Motortrucks, including pickups	number--	47 411	32 782	1 390	-	-	1 390	33
Wheel tractors	farms--	34 584	23 300	921	-	-	921	22
2 or 3	farms--	100 893	73 163	3 372	-	-	3 372	(D)
4 or more	number--	33 452	22 750	870	-	-	870	25
Grain and bean combines, self-propelled only	farms--	107 950	74 038	2 920	-	-	2 920	40
Mower conditioners	farms--	15 591	11 041	326	-	-	326	6
Pickup balers	number--	(D)	28 357	836	-	-	836	(D)
Field forage harvesters, shear bar or flywheel	farms--	12 947	8 821	351	-	-	351	2
Sprays, dusts, granules, fumigants, etc., to control—	number--	(D)	42 793	1 891	-	-	1 891	(D)
Insects on hay and other crops	farms--	4 450	3 617	308	-	-	308	12
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms--	20 983	9 17 188	594	-	-	594	9
Lime	acres on which used--	11 373 212	9 966 255	420 581	-	-	420 581	(D)
Sprays, dusts, granules, fumigants, etc., to control—	tons--	75	64	-	-	-	-	-
Insects on hay and other crops	farms--	20 414	17 584	-	-	-	-	-
acres on which used--	tons--	38 010	34 105	-	-	-	-	-
See footnotes at end of table.		1 488 196	1 249 975	138 576	-	-	138 576	301

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products	farms \$1,000	85 454	470 2 335	7 598 39 653	5 815 29 283	1 652 14 575	113 589	490 1 415
Farms with expenses of—								
\$1 to \$999		44	203	1 624	1 190	29	43	291
\$1,000 to \$4,999		17	114	3 062	2 418	415	38	130
\$5,000 to \$19,999		18	130	2 693	2 074	1 131	25	62
\$20,000 or more		6	23	219	133	77	7	38
Petroleum products	farms \$1,000	85 364	470 2 009	7 598 33 306	5 815 24 802	1 652 11 356	113 459	490 1 202
Gasoline and gasohol	farms \$1,000	80 86	451 933	7 424 17 692	5 651 13 420	1 642 5 521	113 160	456 678
Diesel fuel	farms \$1,000	6 6	309 840	5 153 11 794	4 016 8 747	1 475 4 272	59 88	179 385
LP gas, butane, and propane	farms \$1,000	6 27	99 (D)	1 812 1 575	1 332 969	620 694	48 175	60 45
Fuel oil and kerosene	farms \$1,000	14 79	33 6	817 369	600 260	270 223	19 21	164 194
Natural gas	farms \$1,000	17 150	2 (D)	99 54	86 45	11 38	2 (D)	46 9
Motor oil and grease	farms \$1,000	85 16	470 112	7 598 1 822	5 815 1 361	1 652 608	113 25	490 69
Electricity	farms \$1,000	76 (D)	350 312	6 393 6 159	4 823 4 340	1 580 3 153	90 128	395 202
Other—coal, wood, coke, etc.	farms \$1,000	2 (D)	45 14	841 188	676 141	210 66	7 2	71 11
Interest expense	farms \$1,000	31 (D)	252 2 244	4 621 44 438	3 452 32 660	1 361 17 365	51 1 271	234 1 315
Farms with expenses of—								
\$1 to \$999		20	53	898	683	95	3	51
\$1,000 to \$4,999		9	109	1 666	1 186	350	21	98
\$5,000 to \$9,999		2	27	780	639	234	5	51
\$10,000 or more		-	63	1 277	944	682	22	34
Farms reporting no interest expense (see text)		46	185	2 608	2 062	221	53	217
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment	farms \$1,000	85 2 122	470 22 671	7 641 380 425	5 835 286 545	1 652 126 311	113 5 685	490 16 122
Farms by value group:								
\$1 to \$4,999		16	24	293	209	9	-	62
\$5,000 to \$9,999		15	149	1 013	707	54	58	153
\$10,000 to \$19,999		13	58	1 344	1 047	214	3	73
\$20,000 to \$49,999		27	96	2 314	1 798	468	20	113
\$50,000 to \$99,999		12	47	1 627	1 313	453	13	48
\$100,000 to \$199,999		2	74	762	533	318	11	21
\$200,000 to \$499,999		-	21	271	218	131	7	20
\$500,000 or more		-	1	17	10	5	1	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms number	65 83	375 9 045	6 242 6 903	4 814 2 210	1 517 120	80 120	332 479
Motortrucks, including pickups	farms number	62 162	417 919	7 142 16 669	5 511 12 726	1 587 3 859	99 218	591 940
Wheel tractors	farms number	53 128	392 1 023	6 768 21 287	5 198 16 625	1 538 5 371	103 300	591 736
2 or 3	farms number	26 66	154 353	2 926 7 279	2 347 5 845	770 2 012	63 158	159 263
4 or more	farms number	6 41	112 544	2 586 12 752	2 011 9 940	678 3 269	22 124	311 290
Grain and bean combines, self-propelled only	farms number	8 (D)	179 198	3 045 3 394	2 336 2 600	962 1 076	34 41	45 52
Corn heads for combines	farms number	- -	21 25	270 291	157 159	65 68	7 (D)	30 37
Cottonpickers and strippers	farms number	- -	- -	- -	- -	- -	- -	-
Mower conditioners	farms number	1 (D)	114 136	1 758 2 068	1 421 1 674	497 530	20 (D)	72 148
Pickup balers	farms number	1 (D)	218 254	4 146 4 752	3 243 3 677	1 291 1 570	31 (D)	125 147
Field forage harvesters, shear bar or flywheel	farms number	2 (D)	57 58	1 326 1 436	999 1 074	686 722	4 (D)	43 44
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer	farms acres on which used	11 253	143 70 329	2 159 649 168	1 552 418 139	618 174 297	23 12 156	9 2 051
Lime	farms acres on which used	- -	1 (D)	8 1 280	8 1 280	- -	- -	2 (D)
Sprays, dusts, granules, fumigants, etc., to control—	farms tons	- -	(D) (D)	2 568	2 568	*	- -	(D) (D)
Insects on hay and other crops	farms acres on which used	18 158	68 9 675	310 59 612	204 39 497	69 16 906	5 1 888	43 11 105

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	337	237	34				34	-
acres on which used—	111 613	82 624	11 227				11 227	-
Diseases in crops and orchards farms—	2 099	1 734	237				237	11
acres on which used—	801 018	645 494	128 933				128 933	54
Weeds, grass, or brush in crops and pasture farms—	22 411	17 997	525				525	12
acres on which used—	12 232 042	10 847 223	297 736				297 736	323
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	648	464	103				103	1
acres on which used—	243 717	190 456	35 637				35 637	(D)
<b>LIVESTOCK</b>								
Cattle and calves inventory farms—	18 539	8 961	183				183	1
number—	1 882 214	701 196	8 020				8 020	(D)
Farms with—								
1 to 9	1 272	625	56				56	1
10 to 49	5 941	3 310	78				78	-
50 to 99	5 000	2 701	27				27	-
100 to 199	3 968	1 696	14				14	-
200 to 499	2 037	575	8				8	-
500 or more	321	54	-				-	-
Cows and heifers that had calved farms—	17 164	8 327	148				148	1
number—	974 938	364 568	3 469				3 469	(D)
Beef cows farms—	15 576	8 046	141				141	1
number—	872 428	355 310	3 411				3 411	(D)
Farms with—								
1 to 9	1 966	949	58				58	1
10 to 49	7 543	4 527	65				65	-
50 to 99	3 656	1 849	12				12	-
100 to 199	1 822	609	5				5	-
200 to 499	537	106	1				1	-
500 or more	52	6	-				-	-
Milk cows farms—	3 686	830	20				20	-
number—	102 510	9 258	58				58	-
Farms with—								
1 to 4	1 111	442	18				18	-
5 to 9	191	72	1				1	-
10 to 49	1 642	294	1				1	-
50 to 99	641	21	-				-	-
100 to 199	89	1	-				-	-
200 to 499	11	-	-				-	-
500 or more	1	-	-				-	-
Heifers and heifer calves farms—	15 327	7 321	127				127	1
number—	444 346	161 413	2 075				2 075	(D)
Steers, steer calves, bulls, and bull calves farms—	16 733	8 104	157				157	1
number—	462 930	175 215	2 476				2 476	(D)
Cattle and calves sold farms—	18 647	8 965	177				177	1
number—	1 016 650	333 355	4 228				4 228	(D)
\$1,000—	354 574	110 081	1 577				1 577	(D)
Calves farms—	9 813	4 329	90				90	-
number—	353 585	121 434	1 244				1 244	-
\$1,000—	89 366	30 116	271				271	-
Cattle farms—	15 088	7 106	125				125	1
number—	663 065	211 921	2 984				2 984	(D)
\$1,000—	265 208	79 964	1 306				1 306	(D)
Fattened on grain and concentrates farms—	2 262	1 127	23				23	1
number—	108 428	28 297	927				927	(D)
\$1,000—	52 022	12 579	497				497	-
Hogs and pigs inventory farms—	2 503	1 000	23				23	1
number—	259 498	75 857	1 156				1 156	(D)
Farms with—								
1 to 24	1 110	470	16				16	1
25 to 49	368	161	2				2	-
50 to 99	356	141	3				3	-
100 to 199	308	122	-				-	-
200 to 499	252	83	2				2	-
500 or more	109	23	-				-	-
Used or to be used for breeding farms—	1 699	647	7				7	1
number—	34 882	10 475	(D)				(D)	(D)
Other farms—	2 242	892	21				21	-
number—	224 616	65 382	(D)				(D)	-
Hogs and pigs sold farms—	2 616	1 078	21				21	-
number—	446 822	124 415	1 574				1 574	-
\$1,000—	42 689	11 604	183				183	-
Feeder pigs farms—	808	291	3				3	-
number—	136 887	40 586	(D)				(D)	-
\$1,000—	5 888	1 671	(D)				(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	1 828	709	6				6	1
number—	47 017	13 690	(D)				(D)	(D)
Dec. 1 and May 31 farms—	1 606	629	4				4	1
number—	24 575	7 519	(D)				(D)	(D)
June 1 and Nov. 30 farms—	1 311	494	3				3	-
number—	22 442	6 171	9				9	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	1	2	26	20	35	-	-	2
acres on which used—	(D)	(D)	7 435	5 935	8 491	-	-	(D)
Diseases in crops and orchards farms—	6	13	53	35	39	1	-	4
acres on which used—	(D)	2 140	13 594	7 031	8 463	(D)	-	2 297
Weeds, grass, or brush in crops and pasture farms—	10	175	2 572	1 966	783	17	67	252
acres on which used—	(D)	62 833	704 754	472 812	209 492	8 539	11 377	89 665
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	-	-	63	47	14	-	-	3
acres on which used—	-	-	12 461	9 963	3 506	-	-	(D)
<b>LIVESTOCK</b>								
Cattle and calves inventory farms—	2	259	6 981	5 684	1 518	41	53	539
number—	(D)	25 880	920 166	763 985	161 365	2 191	772	62 581
Farms with—								
1 to 9	-	39	460	310	11	21	39	20
10 to 49	2	71	2 105	1 690	257	9	9	99
50 to 99	-	61	1 443	1 187	569	7	4	188
100 to 199	-	55	1 491	1 244	548	1	1	162
200 to 499	-	29	1 234	1 048	127	3	-	61
500 or more	-	4	248	205	6	-	-	9
Cows and heifers that had calved farms—	2	212	6 364	5 239	1 515	30	40	525
number—	(D)	12 249	469 368	401 700	89 160	1 077	498	34 536
Beef cows farms—	2	195	6 247	5 160	512	25	37	370
number—	(D)	11 347	464 340	397 909	17 385	775	(D)	19 363
Farms with—								
1 to 9	1	27	742	563	107	13	27	41
10 to 49	1	80	2 378	1 923	288	9	6	189
50 to 99	-	54	1 557	1 298	88	1	3	92
100 to 199	-	27	1 112	970	28	1	1	39
200 to 499	-	6	414	367	1	1	-	8
500 or more	-	1	44	39	-	-	-	1
Milk cows farms—	1	38	795	624	1 514	9	4	475
number—	(D)	902	5 028	3 791	71 775	302	(D)	15 173
Farms with—								
1 to 4	1	12	602	477	9	5	3	19
5 to 9	-	5	77	64	20	-	-	16
10 to 49	-	16	97	68	871	2	1	360
50 to 99	-	3	16	13	532	1	-	68
100 to 199	-	1	3	2	74	-	-	10
200 to 499	-	1	-	-	7	1	-	2
500 or more	-	-	-	-	1	-	-	-
Heifers and heifer calves farms—	1	219	5 688	4 634	1 430	26	27	486
number—	(D)	6 374	215 784	176 308	43 805	580	(D)	14 171
Steers, steer calves, bulls, and bull calves farms—	1	232	6 290	5 107	1 372	36	36	504
number—	(D)	7 257	235 014	185 977	28 400	534	(D)	13 874
Cattle and calves sold farms—	2	259	7 134	5 852	1 513	24	34	537
number—	(D)	13 739	582 808	471 911	52 230	676	412	29 190
\$1,000—	(D)	5 134	212 004	163 800	15 850	236	106	9 583
Calves farms—	-	123	3 914	3 410	1 014	9	14	320
number—	-	3 521	192 867	176 021	23 517	182	230	10 590
\$1,000—	-	885	50 854	46 839	4 545	42	41	2 611
Cattle farms—	2	224	5 811	4 685	1 298	21	27	472
number—	(D)	10 218	389 941	295 890	28 713	494	182	18 600
\$1,000—	(D)	4 249	161 150	116 961	11 304	194	65	6 972
Fattened on grain and concentrates farms—	-	39	889	182	134	4	4	41
number—	-	1 820	72 943	2 500	2 564	52	(D)	1 800
\$1,000—	-	875	36 300	1 156	1 060	30	(D)	671
Hogs and pigs inventory farms—	-	43	1 274	429	84	6	5	67
number—	-	5 661	168 555	18 250	3 233	2 539	(D)	2 484
Farms with—								
1 to 24	-	14	498	264	60	3	5	43
25 to 49	-	4	180	69	9	-	-	12
50 to 99	-	9	192	54	7	-	-	4
100 to 199	-	6	167	28	5	1	-	7
200 to 499	-	8	155	11	2	1	-	1
500 or more	-	2	82	3	1	1	-	49
Used or to be used for breeding farms—	-	33	910	281	48	3	1	542
number—	-	962	22 192	3 262	425	253	(D)	542
Other farms—	-	39	1 142	378	77	6	4	61
number—	-	4 699	146 363	14 988	2 808	2 286	(D)	1 942
Hogs and pigs sold farms—	-	45	1 316	413	73	6	5	72
number—	-	9 681	299 774	27 920	3 343	3 907	44	4 084
\$1,000—	-	712	29 109	2 607	336	376	5	363
Feeder pigs farms—	-	14	440	123	29	1	-	30
number—	-	4 862	88 684	9 988	1 264	(D)	-	1 369
\$1,000—	-	187	3 928	392	47	(D)	-	53
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	-	35	958	300	54	5	1	59
number—	-	1 282	30 411	3 619	591	349	(D)	673
Dec. 1 and May 31 farms—	-	30	842	256	46	3	1	50
number—	-	622	15 698	1 973	325	38	(D)	361
June 1 and Nov. 30 farms—	-	23	718	186	31	4	-	38
number—	-	660	14 713	1 646	266	311	-	312

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory	farms number	1 708 204 515	748 83 760	28 4 838	- -	- -	28 4 838	- -
Ewes 1 year old or older	farms number	1 568 126 745	692 53 578	27 1 826	- -	- -	27 1 826	- -
Sheep and lambs sold	farms number	1 765 155 554	783 61 279	28 4 175	- -	- -	28 4 175	- -
Sheep and lambs shorn	farms number	1 609 150 981	726 62 972	25 1 738	- -	- -	25 1 738	- -
	pounds of wool	1 380 206	585 252	17 220	-	-	17 220	-
Horses and ponies inventory	farms number	6 152 35 098	2 513 11 203	161 968	- -	- -	161 968	2 (D)
Horses and ponies sold	farms number	1 145 4 611	339 1 049	30 113	- -	- -	30 113	- -
\$1,000	farms number	3 018 1 250	615 330	82 55	- -	- -	82 55	- (D)
Goats inventory	farms number	225 1 250	77 330	8 55	- -	- -	8 55	- (D)
Goats sold	farms number	61 320	17 45	2 (D)	- -	- -	2 (D)	- (D)
\$1,000	10	1	(D)	-	-	-	(D)	-
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms number	2 542 429 469	1 028 78 448	38 1 739	- -	- -	38 1 739	3 66
Farms with—								
1 to 399	farms	2 494	1 015	38	-	-	38	3
400 to 3,199	farms	37	12	-	-	-	-	-
3,200 to 9,999	farms	-	-	-	-	-	-	-
10,000 to 19,999	farms	5	1	-	-	-	-	-
20,000 to 49,999	farms	5	-	-	-	-	-	-
50,000 to 99,999	farms	1	-	-	-	-	-	-
100,000 or more	farms	-	-	-	-	-	-	-
Hens and pullets of laying age	farms number	2 510 350 323	1 009 72 312	37 (D)	- -	- -	37 (D)	3 66
Pullets 3 months old or older not of laying age	farms number	269 79 146	104 6 136	3 (D)	- -	- -	3 (D)	- -
Chickens 3 months old or older sold	farms number	303 245 455	120 20 939	5 712	- -	- -	5 712	- -
Broilers and other meat-type chickens sold	farms number	290 35 402	121 15 069	9 1 410	- -	- -	9 1 410	2 (D)
Farms with—								
1 to 1,999	farms	290	121	9	-	-	9	2
2,000 to 59,999	farms	-	-	-	-	-	-	1
60,000 to 99,999	farms	-	-	-	-	-	-	-
100,000 or more	farms	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms number	162 823	54 187	5 44	- -	- -	5 44	- -
Turkeys sold	farms number	100 827 635	28 40 666	3 77	- -	- -	3 77	- -
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms acres bushels	3 322 521 986	2 436 432 343	64 7 670	- -	- -	64 7 670	1 (D)
Irrigated	farms acres	34 111 300	28 968 942	528 677	- -	- -	528 677	- (D)
Farms by acres harvested:								
1 to 24 acres	farms	258	191	2	-	-	2	-
25 to 99 acres	farms	58 231	49 380	(D)	-	-	(D)	-
100 to 249 acres	farms	-	-	-	-	-	-	-
250 acres or more	farms	-	-	-	-	-	-	-
Corn for silage or green chop	farms acres tons, green	4 463 305 765 2 001 081	1 831 96 013 651 580	62 4 809 44 967	- -	- -	62 4 809	3 (D)
Irrigated	farms acres	155 10 603	31 1 244	16 874	- -	- -	16 874	2 (D)
Wheat for grain	farms acres bushels	29 266 9 816 817 295 765 645	23 442 8 670 075 265 703 624	577 186 906 7 764 416	- -	- -	577 186 906 7 764 416	1 (D)
Irrigated	farms acres	180 22 752	86 13 040	56 5 987	- -	- -	56 5 987	- -
Farms by acres harvested:								
1 to 24 acres	farms	556	267	29	-	-	29	1
25 to 99 acres	farms	4 549	2 846	126	-	-	126	-
100 to 249 acres	farms	9 522	7 151	185	-	-	185	-
250 acres or more	farms	14 639	13 178	237	-	-	237	-
Barley for grain	farms acres bushels	12 261 1 807 855 91 826 453	10 055 1 587 115 81 531 021	282 56 946 3 464 529	- -	- -	282 56 946 3 464 529	1 (D)
Irrigated	farms acres	42 3 954	20 2 974	4 162	- -	- -	4 162	- -
Farms by acres harvested:								
1 to 24 acres	farms	916	609	17	-	-	17	1
25 to 99 acres	farms	5 052	3 657	81	-	-	81	-
100 to 249 acres	farms	4 325	3 795	103	-	-	103	-
250 acres or more	farms	1 968	1 794	81	-	-	81	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory	farms	-	20	795	319	72	4	30
number	number	3 585	106 259	29 989	3 639	114	522	1 798
Ewes 1 year old or older	farms	-	14	734	289	63	4	25
number	number	1 445	65 987	20 103	2 122	107	417	1 263
Sheep and lambs sold	farms	-	17	815	328	74	6	32
number	number	3 084	82 375	21 722	1 969	488	481	1 703
Sheep and lambs shorn	farms	-	15	741	294	58	6	29
number	number	3 072	78 397	22 640	1 942	377	833	1 650
pounds of wool	—	21 794	707 642	221 693	18 805	3 831	7 911	17 751
Horses and ponies inventory	farms	1	132	2 511	2 085	325	24	325
number	number	(D)	694	13 779	11 586	1 404	133	5 154
Horses and ponies sold	farms	-	8	396	330	61	1	261
number	number	(D)	1 336	1 174	119	(D)	1 448	516
\$1,000	—	(D)	661	551	50	(D)	1 350	249
Goats inventory	farms	-	3	99	59	8	6	5
number	number	(D)	573	221	14	20	210	33
Goats sold	farms	-	-	28	13	2	-	8
number	number	-	97	35	(D)	-	148	18
\$1,000	—	-	6	1	(D)	-	2	(Z)
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms	-	29	1 009	747	220	59	23
number	number	1 769	79 737	36 315	15 037	240 109	580	11 984
Farms with—	—	—	—	—	—	—	—	—
1 to 399	—	29	996	744	217	43	23	130
400 to 3,199	—	-	12	3	3	7	-	3
3,200 to 9,999	—	-	-	-	-	-	-	-
10,000 to 19,999	—	-	-	-	-	4	-	-
20,000 to 49,999	—	-	1	-	-	4	-	-
50,000 to 99,999	—	-	-	-	-	1	-	-
100,000 or more	—	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	-	29	1 003	743	216	57	23
number	number	1 769	66 623	33 369	14 012	182 819	(D)	10 518
Pullets 3 months old or older not of laying age	farms	-	-	120	81	17	9	15
number	number	-	13 114	2 946	1 025	57 290	(D)	1 466
Chickens 3 months old or older sold	farms	-	5	94	65	26	31	1
number	number	(D)	21 294	5 724	3 828	194 136	(D)	4 099
Broilers and other meat-type chickens sold	farms	-	2	97	69	23	19	3
number	number	(D)	8 351	6 755	2 388	4 275	144	2 869
Farms with—	—	—	—	—	—	—	—	—
1 to 1,999	—	2	97	69	23	19	3	13
2,000 to 59,999	—	-	-	-	-	-	-	-
60,000 to 99,999	—	-	-	-	-	-	-	-
100,000 or more	—	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	-	1	79	52	7	6	5
number	number	(D)	372	202	22	148	(D)	36
Turkeys sold	farms	-	-	20	9	6	36	7
number	number	-	514	272	70	770 194	-	16 114
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms	1	50	544	276	150	9	2
acres	acres	(D)	4 862	58 501	26 755	10 473	2 403	(D)
bushels	bushels	(D)	271 668	3 280 230	1 458 970	553 886	179 590	(D)
Irrigated	farms	-	6	38	24	12	1	8
acres	acres	-	403	5 440	3 261	1 208	(D)	779
Farms by acres harvested:	—	—	—	—	—	—	—	—
1 to 24 acres	—	10	135	77	37	3	1	7
25 to 99 acres	—	20	236	117	79	-	-	37
100 to 249 acres	—	17	113	51	30	3	1	18
250 acres or more	—	3	60	31	4	3	-	3
Corn for silage or green chop	farms	-	91	1 395	1 000	840	4	1
acres	acres	-	6 273	113 790	84 077	66 199	470	(D)
tons, green	tons, green	-	51 713	740 951	526 783	407 519	2 150	(D)
Irrigated	farms	-	8	70	55	20	-	8
acres	acres	-	530	5 825	4 484	1 632	-	(D)
Wheat for grain	farms	1	257	3 528	2 649	921	23	13
acres	acres	(D)	57 869	630 025	460 395	147 515	4 970	(D)
bushels	bushels	(D)	1 525 763	14 350 385	10 103 644	3 443 500	159 060	(D)
Irrigated	farms	-	11	26	21	1	-	-
acres	acres	-	(D)	2 169	2 000	(D)	-	-
Farms by acres harvested:	—	—	—	—	—	—	—	—
1 to 24 acres	—	10	197	143	38	-	4	10
25 to 99 acres	—	56	1 151	878	274	8	5	82
100 to 249 acres	—	112	1 383	1 043	441	8	1	241
250 acres or more	—	79	797	585	168	7	3	170
Barley for grain	farms	-	99	1 227	783	412	13	4
acres	acres	-	9 838	106 261	56 658	30 462	3 373	(D)
bushels	bushels	-	444 872	4 424 996	2 105 613	1 216 275	172 769	(D)
Irrigated	farms	-	3	12	7	1	-	2
acres	acres	-	112	489	211	(D)	-	(D)
Farms by acres harvested:	—	—	—	—	—	—	—	—
1 to 24 acres	—	16	202	145	54	-	-	17
25 to 99 acres	—	45	696	464	257	3	3	110
100 to 249 acres	—	30	263	149	91	6	1	36
250 acres or more	—	8	66	25	10	4	-	5

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)		
<b>CROPS HARVESTED—Con.</b>							
Oats for grain	farms— acres— bushels—	12 974 962 212 47 578 140	7 744 536 861 28 221 943	148 8 753 417 930	— — —	148 8 753 417 930	— — —
Irrigated	farms— acres—	51 2 229	14 925	10 285	— —	10 285	— —
Farms by acres harvested:							
1 to 24 acres		2 186	1 436	54	—	54	—
25 to 99 acres		7 483	4 645	73	—	73	—
100 to 249 acres		2 982	1 478	14	—	14	—
250 acres or more		323	185	7	—	7	—
Rye for grain	farms— acres— bushels—	860 66 523 2 050 808	723 59 126 1 834 224	4 (D) (D)	— — —	4 (D) (D)	— — —
Irrigated	farms— acres—	1 (D)	1 (D)	—	—	—	—
Flaxseed	farms— acres— bushels—	4 884 417 279 5 267 932	4 168 370 355 4 811 285	17 1 462 11 887	— — —	17 1 462 11 887	— — —
Irrigated	farms— acres—	13 1 459	12 (D)	—	—	—	—
Sunflower seed	farms— acres— pounds—	11 697 3 112 829 3 242 281 818	10 600 2 934 351 3 082 410 030	71 9 898 9 485 804	— — —	71 9 898 9 485 804	— (D) (D)
Irrigated	farms— acres—	58 7 219	54 6 439	—	—	—	—
Farms by acres harvested:							
1 to 24 acres		249	195	2	—	2	—
25 to 99 acres		2 711	2 295	32	—	32	1
100 to 249 acres		4 432	3 987	30	—	30	—
250 acres or more		4 305	4 123	7	—	7	—
Soybeans for beans	farms— acres— bushels—	2 868 411 739 8 790 196	2 612 382 016 8 173 080	105 15 424 353 053	— — —	105 15 424 353 053	— — —
Irrigated	farms— acres—	20 2 063	16 1 848	—	—	—	—
Farms by acres harvested:							
1 to 24 acres		141	117	6	—	6	—
25 to 99 acres		1 267	1 135	45	—	45	—
100 to 249 acres		1 033	963	35	—	35	—
250 acres or more		427	397	19	—	19	—
Dry edible beans, excluding dry limas	farms— acres— cwt.—	1 771 239 369 2 461 133	1 622 221 315 2 289 794	102 13 423 132 668	— — —	102 13 423 132 668	— — —
Irrigated	farms— acres—	61 7 660	36 5 848	19 1 364	—	19 1 364	— —
Farms by acres harvested:							
1 to 24 acres		84	71	5	—	5	—
25 to 99 acres		819	752	44	—	44	—
100 to 249 acres		624	575	38	—	38	—
250 acres or more		244	224	15	—	15	—
Irish potatoes	farms— acres— cwt.—	644 121 334 17 094 510	252 25 042 3 133 702	279 95 370 13 827 431	— — —	279 95 370 13 827 431	8 11 1 522
Irrigated	farms— acres—	14 261	5 27	2 (D)	—	2 (D)	5 8
Farms by acres harvested:							
0.1 to 4.9 acres		240	128	13	—	13	8
5.0 to 24.9 acres		29	17	5	—	5	—
25.0 to 99.9 acres		81	31	47	—	47	—
100.0 acres or more		294	76	214	—	214	—
Sugar beets for sugar	farms— acres— tons—	820 148 594 2 527 466	465 81 956 1 338 208	317 61 133 1 097 833	— — —	317 61 133 1 097 833	— — —
Irrigated	farms— acres—	76 9 773	5 (D)	60 8 158	—	60 8 158	— —
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms— acres— tons, dry—	19 079 2 644 337 4 174 406	10 569 1 103 674 1 752 738	608 78 853 142 119	— — —	608 78 853 142 119	2 47 (D)
Irrigated	farms— acres—	380 33 624	94 6 566	67 6 166	— —	67 6 166	— —
Farms by acres harvested:							
1 to 24 acres		2 664	1 819	90	—	90	1 2
25 to 99 acres		7 207	4 735	270	—	270	1 1
100 to 249 acres		6 252	3 097	155	—	155	—
250 acres or more		2 956	918	93	—	93	—
Alfalfa hay	farms— acres— tons, dry—	14 694 1 354 683 2 462 033	7 604 526 175 968 219	480 45 483 93 736	— — —	480 45 483 93 736	2 (D) (D)
Irrigated	farms— acres—	348 28 711	86 5 641	64 5 914	— —	64 5 914	— —
Wild hay	farms— acres— tons, dry—	10 293 716 348 843 698	5 966 350 401 434 760	210 17 945 23 679	— — —	210 17 945 23 679	2 (D) (D)
Irrigated	farms— acres—	18 1 960	4 391	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>CROPS HARVESTED—Con.</b>								
Oats for grain	farms	-	198	3 266	2 527	1 133	15	20
acres	acres	-	13 111	245 215	189 696	114 480	888	1 002
bushels	bushels	675 021	11 017 118	8 426 154	5 230 686	52 705	43 595	41 902
Irrigated	farms	-	2	21	16	3	-	1 919 142
acres	acres	(D)	735	597	228	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		-	53	554	430	44	8	10
25 to 99 acres		-	102	1 850	1 428	551	5	6
100 to 249 acres		-	41	779	608	509	1	4
250 acres or more		-	2	83	61	29	1	16
Rye for grain	farms	-	4	99	74	15	1	14
acres	acres	-	163	5 428	4 419	660	(D)	925
bushels	bushels	5 415	156 749	126 039	16 684	(D)	-	30 104
Irrigated	farms	-	-	-	-	-	-	-
acres	acres	-	-	-	-	-	-	-
Flaxseed	farms	-	32	434	315	143	4	85
acres	acres	-	2 602	28 536	21 162	7 862	(D)	6 091
bushels	bushels	24 527	282 996	207 085	78 787	(D)	-	55 030
Irrigated	farms	-	-	1	1	-	-	-
acres	acres	-	-	(D)	(D)	-	-	-
Sunflower seed	farms	-	55	614	366	206	16	2
acres	acres	-	11 781	102 705	60 057	28 271	2 766	(D)
pounds	pounds	10 955 860	90 136 624	49 124 266	26 448 955	3 124 000	(D)	22 940
Irrigated	farms	-	-	(D)	480	-	-	19 604 745
acres	acres	-	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		-	-	37	23	10	-	1
25 to 99 acres		-	-	18	244	142	73	4
100 to 249 acres		-	-	24	232	145	90	5
250 acres or more		-	-	13	101	56	33	1
Soybeans for beans	farms	-	21	89	28	23	2	16
acres	acres	-	2 956	8 346	1 957	1 455	(D)	(D)
bushels	bushels	54 240	163 229	31 421	23 274	(D)	-	(D)
Irrigated	farms	-	-	4	3	-	-	-
acres	acres	-	-	215	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	2	13	5	-	-
25 to 99 acres		-	-	7	50	17	-	13
100 to 249 acres		-	-	8	20	5	3	3
250 acres or more		-	-	4	6	1	-	-
Dry edible beans, excluding dry limas	farms	-	9	31	11	3	-	4
acres	acres	-	1 272	2 989	602	190	-	180
cwt.	cwt.	-	12 714	22 462	5 588	1 880	-	1 615
Irrigated	farms	-	-	2	4	-	-	-
acres	acres	-	-	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	7	4	-	-	1
25 to 99 acres		-	-	1	16	5	3	3
100 to 249 acres		-	-	7	4	2	-	-
250 acres or more		-	-	1	4	-	-	-
Irish potatoes	farms	-	17	65	52	11	3	9
acres	acres	-	803	48	30	13	11	36
cwt.	cwt.	-	118 413	6 225	3 403	775	552	5 890
Irrigated	farms	-	-	1	1	-	-	-
acres	acres	-	-	(D)	(D)	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	8	63	51	10	2
5.0 to 24.9 acres		-	-	3	2	1	1	8
25.0 to 99.9 acres		-	-	2	-	-	-	-
100.0 acres or more		-	-	4	-	-	-	-
Sugar beets for sugar	farms	-	30	8	1	-	-	-
acres	acres	-	4 148	1 357	(D)	-	-	-
tons	tons	-	68 698	22 727	(D)	-	-	-
Irrigated	farms	-	-	10	1	-	-	-
acres	acres	-	-	964	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4	407	5 477	4 351	1 356	34	116
acres	acres	(D)	55 146	1 054 676	898 172	248 934	2 591	6 364
tons, dry	tons, dry	52	109 403	1 587 591	1 331 130	418 690	3 318	8 571
Irrigated	farms	-	-	22	151	127	29	4
acres	acres	-	-	2 585	14 556	12 122	2 584	11
Farms by acres harvested:								
1 to 24 acres		-	-	97	525	346	31	56
25 to 99 acres		-	-	136	1 573	1 180	316	24
100 to 249 acres		-	-	107	1 920	1 553	706	41
250 acres or more		-	-	67	1 459	1 272	303	125
Alfalfa hay	farms	3	302	4 508	3 561	1 253	19	69
acres	acres	(D)	33 356	554 975	467 299	139 351	1 113	3 334
tons, dry	tons, dry	(D)	75 916	951 749	786 909	269 700	1 993	5 323
Irrigated	farms	-	-	22	133	111	26	4
acres	acres	-	-	2 248	11 502	9 273	2 290	11
Wild hay	farms	1	191	2 885	2 331	705	18	27
acres	acres	(D)	11 956	257 207	222 090	53 099	943	1 144
tons, dry	tons, dry	(D)	16 356	279 499	239 417	60 558	883	1 022
Irrigated	farms	-	-	2	10	10	2	-
acres	acres	-	-	(D)	1 205	1 205	(D)	-

<sup>1</sup>Data are based on a sample of farms.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>F FARMS AND LAND IN FARMS</b>							
Farms-----number, 1982--	36 431	371	1 015	760	257	967	377
1978--	40 357	420	1 147	867	295	1 077	414
Land in farms-----acres, 1982--	40 206 005	587 283	903 751	823 297	745 982	971 386	709 756
1978--	41 702 370	611 481	976 492	866 115	759 844	1 036 187	741 815
Average size of farm-----acres, 1982--	1 104	1 583	890	1 083	2 903	1 005	1 883
1978--	1 033	1 456	851	999	2 576	962	1 792
Approximate land area-----acres, 1982--	44 351 724	632 460	958 660	903 891	736 979	1 067 366	743 449
Proportion in farms-----percent, 1982--	90.7	92.9	94.3	91.1	101.2	91.0	95.5
Value of land and buildings: <sup>1</sup>							
Average per farm-----dollars, 1982--	486 939	382 332	535 397	462 282	502 257	441 303	514 652
1978--	360 902	354 131	390 209	327 737	323 922	377 848	364 536
Average per acre-----dollars, 1982--	439	244	597	431	172	472	286
1978--	347	233	457	328	135	376	200
<b>L LAND IN FARMS ACCORDING TO USE</b>							
Total cropland-----farms, 1982--	34 693	359	963	731	236	928	348
1978--	38 936	404	1 111	839	274	1 050	387
acres, 1982--	28 115 546	379 181	797 127	656 683	139 972	840 345	343 342
1978--	28 605 578	368 683	822 608	686 622	145 168	877 633	367 890
Harvested cropland-----farms, 1982--	34 031	352	950	722	230	911	339
1978--	38 388	401	1 096	827	266	1 042	380
acres, 1982--	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
1978--	18 978 609	209 032	619 047	431 743	84 266	560 537	199 005
1982 acres harvested:							
1 to 9 acres-----farms--	324	3	9	7	1	5	2
acres--	1 428	(D)	43	45	(D)	20	(D)
10 to 19 acres-----farms--	384	1	16	7	5	13	1
acres--	5 150	(D)	205	107	(D)	179	(D)
20 to 29 acres-----farms--	384	6	8	10	1	10	2
acres--	8 824	129	186	238	(D)	228	(D)
30 to 49 acres-----farms--	765	7	21	11	7	27	12
acres--	28 922	299	783	409	263	1 055	468
50 to 99 acres-----farms--	1 933	12	38	27	20	86	33
acres--	140 955	862	2 833	2 136	1 565	6 353	2 400
100 to 199 acres-----farms--	3 829	38	85	55	43	108	37
acres--	554 991	5 551	12 284	7 695	6 401	15 889	5 446
200 to 499 acres-----farms--	10 951	118	279	218	98	218	105
acres--	3 729 034	37 224	96 752	74 763	31 147	71 864	36 527
500 to 999 acres-----farms--	10 074	105	280	245	49	241	108
acres--	7 083 876	72 592	199 169	173 496	33 945	166 180	73 397
1,000 acres or more-----farms--	5 387	62	214	142	6	203	39
acres--	8 754 955	98 015	353 912	229 842	7 144	338 764	63 019
1978 acres harvested:							
1 to 9 acres-----farms--	264	4	7	2	-	5	-
acres--	1 065	15	34	(D)	-	20	-
10 to 19 acres-----farms--	358	-	10	8	-	10	10
acres--	4 931	-	123	(D)	-	145	163
20 to 29 acres-----farms--	382	2	6	3	7	14	3
acres--	8 618	(D)	130	73	160	353	65
30 to 49 acres-----farms--	818	7	21	11	12	41	9
acres--	31 092	(D)	771	397	415	1 529	318
50 to 99 acres-----farms--	2 352	22	48	50	16	79	22
acres--	172 425	1 533	3 534	3 740	1 164	5 811	1 613
100 to 199 acres-----farms--	5 073	67	132	92	56	145	53
acres--	745 773	10 184	19 557	13 493	8 100	21 304	7 786
200 to 499 acres-----farms--	14 973	130	395	335	136	338	124
acres--	5 064 401	44 813	132 547	114 511	42 941	114 192	44 348
500 to 999 acres-----farms--	10 383	119	326	232	30	268	117
acres--	7 102 738	79 956	228 027	159 541	20 718	186 952	79 737
1,000 acres or more-----farms--	3 785	50	151	94	9	142	42
acres--	5 847 566	72 212	234 324	139 858	10 768	230 231	64 975
Cropland used only for pasture or grazing-----farms, 1982--	7 953	89	250	180	62	212	71
1978--	8 944	92	298	210	63	202	92
acres, 1982--	1 574 580	(D)	30 044	37 125	18 947	23 606	37 707
1978--	1 602 427	(D)	42 313	34 890	13 491	25 384	25 735
Other cropland-----farms, 1982--	26 270	314	742	616	151	767	286
1978--	32 693	348	976	764	196	940	344
acres, 1982--	6 232 831	(D)	100 916	130 827	40 464	216 207	124 316
1978--	8 024 542	(D)	161 248	219 989	47 411	291 712	143 150
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----farms, 1982--	4 175	34	150	131	29	120	27
1978--	6 529	44	179	177	38	205	50
acres, 1982--	369 573	(D)	11 245	10 685	1 766	11 732	1 701
1978--	568 519	5 403	13 157	19 121	2 539	18 928	3 374
Cropland on which all crops failed-----farms, 1982--	2 351	21	24	68	11	53	14
1978--	1 370	15	30	34	9	31	14
acres, 1982--	282 167	6 692	2 485	5 803	946	4 537	2 697
1978--	138 196	(D)	2 558	5 206	448	3 956	1 029
Cropland in cultivated summer fallow-----farms, 1982--	22 758	287	611	561	122	709	271
1978--	29 110	327	876	733	180	874	330
acres, 1982--	4 980 369	122 673	70 246	98 946	31 667	182 320	114 957
1978--	6 626 529	121 952	127 559	182 497	40 677	245 638	124 856
Cropland idle-----farms, 1982--	6 086	75	190	160	36	193	54
1978--	7 822	81	249	152	39	261	65
acres, 1982--	600 722	9 722	16 940	15 393	6 085	17 618	4 961
1978--	691 298	7 668	17 974	13 165	3 747	23 190	13 891
Total woodland-----farms, 1982--	3 868	14	108	109	14	187	13
1978--	4 204	10	180	103	23	195	18
acres, 1982--	396 570	2 863	3 399	16 567	4 121	33 032	762
1978--	418 456	1 545	6 958	14 097	7 262	32 284	4 958
Woodland pastured-----farms, 1982--	1 628	2	39	46	11	102	7
1978--	1 750	2	59	43	12	112	8
acres, 1982--	208 381	(D)	1 100	6 879	3 889	20 340	88
1978--	231 754	(D)	2 261	5 430	6 882	20 261	3 560

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>F FARMS AND LAND IN FARMS</b>							
Farms	580	792	1 276	971	611	612	697
1978	650	829	1 433	1 101	706	671	748
Land in farms	641 142	871 910	1 059 212	872 448	615 787	737 409	1 397 141
1978	640 701	912 695	1 119 145	923 921	666 836	742 493	1 419 371
Average size of farm	acres, 1982--	1 105	1 101	830	899	1 008	2 005
1978--	986	1 101	781	839	945	1 107	1 888
Approximate land area	acres, 1982--	715 276	1 035 571	1 130 822	964 755	729 177	824 563
Proportion in farms	percent, 1982--	89.6	84.2	93.7	90.4	84.4	89.4
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982--	349 025	351 342	808 375	518 422	447 959	384 492
1978--	217 605	290 103	592 341	417 284	389 525	280 993	340 138
Average per acre	dollars, 1982--	307	320	981	587	447	341
1978--	223	267	753	485	399	258	179
<b>L LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms, 1982--	560	722	1 212	949	572	589
1978	627	798	1 394	1 090	674	652	716
acres, 1982--	477 298	490 487	988 027	787 145	482 462	562 036	448 598
1978--	471 720	494 778	1 021 698	814 036	495 916	560 754	483 975
Harvested cropland	farms, 1982--	551	703	1 197	939	560	585
1978--	622	774	1 377	1 081	656	650	617
acres, 1982--	255 936	349 066	917 398	630 705	392 713	295 401	277 771
1978--	237 787	342 319	887 568	556 860	379 522	271 707	287 786
1982 acres harvested:							
1 to 9 acres	farms--	1	19	22	5	10	-
acres--	(D)	86	57	36	55	-	4
10 to 19 acres	farms--	1	14	20	3	4	15
acres--	(D)	203	282	33	47	56	8
20 to 29 acres	farms--	6	22	13	3	5	93
acres--	(D)	542	284	68	120	66	4
30 to 49 acres	farms--	12	33	12	13	16	93
acres--	476	1 203	475	502	581	321	9
50 to 99 acres	farms--	39	55	29	35	29	34
acres--	2 708	4 317	2 144	2 532	1 923	2 177	2 540
100 to 199 acres	farms--	96	83	74	44	73	83
acres--	14 151	11 694	13 936	10 361	6 653	11 277	12 238
200 to 499 acres	farms--	226	207	315	264	171	233
acres--	73 630	72 767	111 121	92 852	57 896	78 458	94 488
500 to 999 acres	farms--	110	178	382	379	159	168
acres--	75 793	125 109	284 415	270 820	111 805	116 415	90 149
1,000 acres or more	farms--	60	92	309	163	122	64
acres--	89 027	133 145	504 684	253 501	213 633	86 631	77 830
1978 acres harvested:							
1 to 9 acres	farms--	3	14	16	3	4	3
acres--	(D)	12	59	60	9	13	12
10 to 19 acres	farms--	6	10	16	5	4	4
acres--	(D)	80	139	230	57	58	59
20 to 29 acres	farms--	4	23	11	6	4	3
acres--	(D)	92	514	247	142	93	60
30 to 49 acres	farms--	12	26	15	15	14	14
acres--	(D)	492	995	575	579	548	540
50 to 99 acres	farms--	48	66	53	58	34	41
acres--	3 454	4 493	3 891	4 440	2 433	2 685	3 062
100 to 199 acres	farms--	105	125	161	108	71	84
acres--	15 515	18 070	23 237	15 740	10 450	12 409	14 347
200 to 499 acres	farms--	302	235	424	437	252	336
acres--	99 005	80 151	146 713	146 367	85 876	103 727	113 412
500 to 999 acres	farms--	110	210	441	335	177	158
acres--	73 951	146 025	318 223	230 856	122 988	106 726	107 228
1,000 acres or more	farms--	32	65	240	114	96	36
acres--	45 186	91 873	394 392	158 670	157 063	45 525	49 066
Cropland used only for pasture or grazing	farms, 1982--	108	201	150	66	197	105
1978	123	175	197	126	226	139	190
acres, 1982--	(D)	53 053	12 070	7 028	38 280	(D)	56 901
1978	20 780	47 615	21 456	9 775	46 343	28 499	49 547
Other cropland	farms, 1982--	523	470	632	857	311	560
1978	587	558	1 010	1 017	489	634	553
acres, 1982--	(D)	88 368	58 559	149 412	51 469	(D)	113 926
1978--	213 153	104 844	112 674	247 401	70 051	260 548	146 642
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1982--	82	84	135	181	47	112
1978--	100	102	285	190	85	109	96
acres, 1982--	8 238	9 866	8 324	19 392	5 224	9 022	5 790
1978--	8 081	9 608	21 964	20 363	5 841	5 954	10 727
Cropland on which all crops failed	farms, 1982--	20	18	24	30	34	31
1978	18	24	26	46	50	27	26
acres, 1982--	(D)	7 435	2 328	8 763	3 107	(D)	5 245
1978--	1 871	1 755	2 005	5 276	4 293	2 125	4 13
Cropland in cultivated summer fallow	farms, 1982--	506	404	404	728	208	541
1978	575	473	640	938	375	615	441
acres, 1982--	178 994	62 422	32 876	103 808	33 744	222 638	97 272
1978	188 451	78 464	62 988	199 909	47 770	239 097	125 199
Cropland idle	farms, 1982--	117	79	182	188	94	111
1978	167	128	315	267	164	162	73
acres, 1982--	11 760	8 645	15 031	17 449	9 384	14 430	5 619
1978	14 740	15 017	25 717	21 853	12 147	13 372	10 303
Total woodland	farms, 1982--	13	80	174	124	52	14
1978	18	72	180	178	62	10	48
acres, 1982--	1 482	9 347	9 307	21 334	1 843	1 445	24 480
1978	1 165	10 684	8 589	30 248	1 775	800	23 862
Woodland pastured	farms, 1982--	4	35	55	59	19	2
1978	7	32	60	82	16	3	28
acres, 1982--	(D)	2 418	2 221	8 378	765	(D)	22 967
1978--	454	3 956	2 090	9 723	511	42	22 968

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>F FARMS AND LAND IN FARMS</b>							
Farms	number, 1982	345	849	345	288	957	685
	1978	368	925	371	331	1 086	744
Land in farms	acres, 1982	376 487	813 645	385 672	551 109	854 620	925 911
	1978	383 043	872 732	415 263	537 329	874 747	937 330
Average size of farm	acres, 1982	1 091	958	1 118	1 914	893	1 352
	1978	1 041	943	1 119	1 623	805	1 260
Approximate land area	acres, 1982	405 907	959 526	409 696	641 689	921 696	1 062 316
Proportion in farms	percent, 1982	92.8	84.8	94.1	85.9	92.7	87.2
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982	518 594	292 761	554 264	468 919	682 102	376 533
	1978	293 901	245 145	465 103	325 859	466 899	237 341
Average per acre	dollars, 1982	429	292	530	257	756	266
	1978	286	253	415	200	593	188
<b>L LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms, 1982	317	816	319	279	914	649
	1978	351	895	364	299	1 053	708
	acres, 1982	278 905	510 235	392 311	261 217	779 794	463 277
	1978	280 673	532 917	338 845	250 803	772 395	490 201
Harvested cropland	farms, 1982	311	801	315	268	908	628
	1979	345	883	352	295	1 041	689
	acres, 1982	224 520	379 654	263 005	140 513	681 755	293 915
	1978	197 876	387 450	245 471	135 983	625 592	284 498
1982 acres harvested:							
1 to 9 acres	farms	2	5	1	2	9	4
	acres	(D)	10	(D)	(D)	51	18
10 to 19 acres	farms	1	3	4	-	11	3
	acres	(D)	44	(D)	-	140	32
20 to 29 acres	farms	2	7	-	2	7	16
	acres	(D)	168	-	(D)	167	367
30 to 49 acres	farms	8	15	3	8	19	106
	acres	288	608	125	308	787	654
50 to 99 acres	farms	8	41	11	18	41	135
	acres	623	2 997	787	1 195	3 095	35
							1 397
100 to 199 acres	farms	29	110	18	44	68	54
	acres	4 422	15 722	2 880	6 326	9 617	13 024
200 to 499 acres	farms	85	302	79	97	249	8 446
	acres	29 999	103 688	28 075	32 090	86 471	83 966
500 to 999 acres	farms	103	266	111	66	285	45 015
	acres	72 282	185 350	79 305	48 108	204 684	108 377
1,000 acres or more	farms	73	52	88	31	219	98 586
	acres	116 838	71 267	151 771	52 428	376 743	59
							79
1978 acres harvested:							
1 to 9 acres	farms	2	1	-	3	9	3
	acres	(D)	(D)	-	13	38	(D)
10 to 19 acres	farms	3	8	-	3	14	2
	acres	(D)	(D)	-	(D)	175	(D)
20 to 29 acres	farms	5	5	3	2	9	6
	acres	128	110	67	(D)	203	138
30 to 49 acres	farms	7	13	10	9	18	7
	acres	245	494	370	380	689	458
50 to 99 acres	farms	19	41	16	22	54	25
	acres	1 469	2 788	1 174	1 623	4 159	3 445
							1 850
100 to 199 acres	farms	30	111	32	32	124	105
	acres	4 427	17 278	4 566	4 664	18 031	15 799
200 to 499 acres	farms	136	419	112	118	343	312
	acres	48 875	140 720	39 101	37 981	116 238	105 612
500 to 999 acres	farms	106	245	117	81	296	167
	acres	74 417	171 395	81 315	53 641	203 079	110 433
1,000 acres or more	farms	37	40	62	25	174	35
	acres	68 262	54 555	118 878	37 592	282 980	48 587
							82 790
Cropland used only for pasture or grazing	farms, 1982	109	274	101	67	109	203
	1978	101	235	100	60	131	194
	acres, 1982	14 205	63 447	19 372	15 930	10 992	60 216
	1978	19 050	53 936	19 300	18 253	14 184	61 841
Other cropland	farms, 1982	262	547	240	216	681	436
	1978	289	603	313	251	841	575
	acres, 1982	40 180	66 934	49 934	104 774	87 047	109 146
	1978	63 747	91 531	74 074	96 567	132 619	143 862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1982	41	66	27	19	104	72
	1978	56	109	53	50	161	126
	acres, 1982	3 730	6 598	(D)	2 505	9 122	6 729
	1978	4 770	8 851	5 754	3 620	13 991	8 562
Cropland on which all crops failed	farms, 1982	12	84	9	9	51	19
	1978	18	24	19	7	23	25
	acres, 1982	649	6 028	(D)	1 631	3 148	5 140
	1978	1 889	1 617	1 960	838	2 759	4 431
Cropland in cultivated summer fallow	farms, 1982	230	392	219	192	560	408
	1978	273	588	282	238	705	321
	acres, 1982	28 769	44 895	37 825	95 102	64 114	88 860
	1978	50 972	69 407	61 038	88 148	101 339	117 045
Cropland idle	farms, 1982	81	139	60	56	151	51
	1978	56	140	61	48	173	119
	acres, 1982	7 032	9 413	6 613	5 536	10 663	8 417
	1978	6 116	11 656	5 322	3 761	14 530	13 824
Total woodland	farms, 1982	70	33	28	8	208	56
	1978	65	40	36	8	230	33
	acres, 1982	5 155	5 461	626	1 783	12 075	4 087
	1978	5 562	5 501	1 227	4 066	12 373	4 362
Woodland pastured	farms, 1982	23	14	4	5	60	33
	1978	25	10	7	4	70	20
	acres, 1982	1 573	2 834	51	674	4 355	3 121
	1978	2 965	1 731	502	4 019	4 906	2 612
							3 522

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>F FARMS AND LAND IN FARMS</b>							
Farms	502	566	765	536	974	595	778
1978	548	594	876	582	1 045	653	804
Land in farms	768 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
1978	769 146	744 453	714 736	600 809	1 071 196	579 720	1 175 941
Average size of farm	1 530	1 276	906	1 063	1 106	944	1 506
1978	1 404	1 253	816	1 032	1 025	888	1 463
Approximate land area	725 260	871 686	736 198	640 089	1 207 923	629 952	1 762 265
acres, 1982	105.9	82.9	94.1	89.0	89.1	89.2	66.5
Proportion in farms							
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982	516 681	377 216	416 716	325 168	364 458	265 939
1978	364 798	253 650	336 517	248 757	270 189	231 863	420 261
Average per acre	dollars, 1982	317	282	473	303	342	279
1978	259	212	416	251	271	249	261
274							
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms, 1982	488	527	747	513	925	561
1978	532	569	843	569	1 014	638	777
acres, 1982	632 686	428 645	592 183	347 474	729 772	(D)	499 163
1978	594 107	417 280	579 424	351 557	731 155	(D)	491 025
Harvested cropland	farms, 1982	479	515	739	505	911	551
1978	523	552	831	557	992	627	772
acres, 1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
1978	314 168	299 913	416 701	245 590	471 995	269 597	272 672
1982 acres harvested:							
1 to 9 acres	farms	3	3	5	5	6	6
acres	(D)	(D)	27	31	38	(D)	31
10 to 19 acres	farms	2	1	8	-	13	2
acres	(D)	(D)	(D)	-	156	(D)	94
20 to 29 acres	farms	8	1	2	8	6	3
acres	167	(D)	(D)	190	148	70	10
30 to 49 acres	farms	4	3	19	11	13	5
acres	132	130	705	391	515	167	27
50 to 99 acres	farms	22	21	36	15	45	22
acres	1 489	1 464	2 635	982	3 304	1 506	50
100 to 199 acres	farms	33	50	75	66	93	55
acres	5 094	7 431	11 363	9 408	13 919	8 008	162
200 to 499 acres	farms	138	174	220	210	319	193
acres	46 512	61 867	78 709	74 302	106 462	68 012	229
500 to 999 acres	farms	154	176	251	137	285	208
acres	107 538	124 563	177 561	92 473	197 746	144 092	139
1,000 acres or more	farms	115	86	123	53	131	59
acres	207 929	126 867	198 627	71 098	211 921	80 074	45
65 661							
1978 acres harvested:							
1 to 9 acres	farms	3	4	2	2	8	6
acres	7	28	(D)	(D)	33	13	18
10 to 19 acres	farms	4	4	11	2	8	5
acres	(D)	50	(D)	(D)	97	58	158
20 to 29 acres	farms	2	5	4	2	11	4
acres	(D)	115	92	(D)	255	80	8
30 to 49 acres	farms	9	15	21	11	15	14
acres	364	614	793	410	549	549	33
50 to 99 acres	farms	28	29	42	29	75	20
acres	2 163	2 219	2 955	1 960	5 324	1 452	78
100 to 199 acres	farms	49	51	85	82	137	73
acres	7 119	7 422	12 220	12 342	20 250	10 829	158
200 to 499 acres	farms	189	182	351	246	379	296
acres	66 883	61 474	121 188	83 080	130 580	102 489	307
500 to 999 acres	farms	172	186	233	145	277	188
acres	122 265	125 695	158 686	98 702	190 863	122 878	132
1,000 acres or more	farms	67	76	82	38	82	24
acres	115 260	102 296	120 620	49 004	124 044	31 249	39
53 485							
Cropland used only for pasture or grazing	farms, 1982	143	152	265	144	254	155
1978	142	174	283	177	272	200	173
acres, 1982	(D)	50 298	40 498	(D)	56 175	(D)	38 671
1978	(D)	52 001	45 698	35 754	56 285	(D)	33 491
Other cropland	farms, 1982	426	306	564	404	678	412
1978	487	383	722	499	820	515	603
acres, 1982	(D)	53 976	81 913	(D)	139 388	54 199	180 896
1978	(D)	65 366	117 025	70 213	202 875	63 835	184 862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1982	47	37	67	35	112	48
1978	85	88	142	98	135	99	115
acres, 1982	4 699	5 360	3 889	4 108	7 491	4 940	4 042
1978	8 896	8 721	10 761	10 499	11 104	7 719	6 861
Cropland on which all crops failed	farms, 1982	37	13	26	8	37	27
1978	33	24	32	24	55	37	26
acres, 1982	(D)	1 196	1 607	(D)	4 547	4 052	3 127
1978	(D)	2 116	1 942	1 382	3 551	2 487	3 222
Cropland in cultivated summer fallow	farms, 1982	414	260	494	370	608	371
1978	466	301	651	428	766	447	549
acres, 1982	198 540	43 199	65 491	45 670	112 758	39 366	164 052
1978	205 809	43 355	92 806	50 462	168 928	46 588	164 401
Cropland idle	farms, 1982	104	50	126	72	182	55
1978	139	92	172	123	188	103	103
acres, 1982	14 511	4 221	10 926	4 209	14 592	5 841	9 675
1978	21 525	11 174	11 516	7 670	19 292	7 041	10 378
Total woodland	farms, 1982	15	21	85	26	84	20
1978	11	20	78	17	91	19	56
acres, 1982	2 293	3 255	2 685	1 563	11 430	(D)	11 295
1978	2 574	2 571	2 062	1 093	9 449	(D)	16 341
Woodland pastured	farms, 1982	6	10	31	1	50	2
1978	5	8	31	2	47	5	35
acres, 1982	(D)	2 188	913	(D)	6 704	(D)	7 383
1978	(D)	1 986	698	(D)	4 576	228	10 172

See footnotes at end of table.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number, 1982..	1 149	542	956	881	632	349	841
	1978..	1 270	579	1 032	935	716	386	944
Land in farms .....	acres, 1982..	1 163 284	563 772	1 115 087	1 010 298	608 158	375 488	673 503
	1978..	1 209 048	549 231	1 193 584	1 068 709	632 300	412 863	679 440
Average size of farm .....	acres, 1982..	1 012	1 040	1 166	1 147	962	1 076	801
	1978..	952	949	1 157	1 143	883	1 070	720
Approximate land area .....	acres, 1982..	1 321 632	668 377	1 229 145	1 175 539	634 291	462 681	716 838
Proportion in farms .....	percent, 1982..	88.0	84.3	90.7	85.9	95.9	81.2	94.0
Value of land and buildings <sup>1</sup> : .....								
Average per farm .....	dollars, 1982..	399 537	333 750	346 289	372 528	445 397	291 077	724 960
	1978..	388 771	243 953	247 121	254 526	386 307	248 399	414 985
Average per acre .....	dollars, 1982..	396	306	302	325	456	269	879
	1978..	409	243	214	225	424	220	578
<b>L LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms, 1982..	1 090	493	856	854	610	333	819
	1978..	1 251	553	955	904	695	363	919
acres, 1982..	899 059	287 617	539 012	693 423	514 744	179 402	614 174	605 318
Harvested cropland .....	farms, 1982..	905 649	278 867	530 251	718 660	519 453	200 805	808
	1978..	1 066	478	828	814	602	319	906
acres, 1982..	582 329	170 200	348 041	349 854	389 723	121 645	510 027	481 330
1978..	505 463	170 713	352 685	369 057	346 756	133 247		
1982 acres harvested:								
1 to 9 acres .....	farms..	9	5	7	8	3	-	10
	acres..	51	5	25	35	16	-	38
10 to 19 acres .....	farms..	20	7	15	7	5	-	12
	acres..	257	80	219	84	68	-	179
20 to 29 acres .....	farms..	20	9	18	9	3	6	12
	acres..	454	191	383	209	68	144	273
30 to 49 acres .....	farms..	16	24	26	27	7	13	16
	acres..	573	867	952	1 025	281	544	630
50 to 99 acres .....	farms..	80	55	74	84	33	30	58
	acres..	5 619	3 853	5 250	6 200	2 452	2 091	4 410
100 to 199 acres .....	farms..	115	94	139	115	62	67	89
	acres..	15 879	13 908	19 964	16 471	8 444	9 846	12 915
200 to 499 acres .....	farms..	362	176	297	309	194	109	248
	acres..	122 287	59 523	99 458	101 569	65 186	35 312	83 475
500 to 999 acres .....	farms..	310	90	196	195	184	79	225
	acres..	216 976	60 566	133 732	135 836	131 170	52 610	158 859
1,000 acres or more .....	farms..	134	18	56	60	111	15	138
	acres..	200 233	31 207	88 058	88 425	182 038	21 098	249 248
1978 acres harvested:								
1 to 9 acres .....	farms..	6	5	7	1	3	-	8
	acres..	36	37	12	(D)	19	-	15
10 to 19 acres .....	farms..	16	7	16	11	4	2	8
	acres..	224	97	220	(D)	56	(D)	112
20 to 29 acres .....	farms..	18	12	16	9	7	4	13
	acres..	402	258	350	198	166	(D)	314
30 to 49 acres .....	farms..	32	8	35	18	13	9	20
	acres..	1 260	313	1 322	684	526	324	790
50 to 99 acres .....	farms..	85	61	66	82	46	21	54
	acres..	6 958	4 489	4 764	5 878	3 363	1 458	3 994
100 to 199 acres .....	farms..	172	122	146	143	91	70	133
	acres..	25 152	17 817	21 808	20 859	13 434	10 129	19 328
200 to 499 acres .....	farms..	555	235	399	353	235	165	319
	acres..	188 953	77 958	130 087	118 070	79 807	53 117	107 478
500 to 999 acres .....	farms..	299	84	209	232	228	69	241
	acres..	197 047	55 529	137 470	156 194	154 703	44 391	164 821
1,000 acres or more .....	farms..	61	11	38	45	62	16	110
	acres..	86 031	14 215	56 652	66 999	94 682	23 709	184 478
Cropland used only for pasture or grazing .....	farms, 1982..	245	114	259	157	149	91	98
	1978..	295	130	264	157	161	114	121
acres, 1982..	48 401	31 106	76 660	44 611	14 624	19 112	8 148	
1978..	49 617	29 991	52 326	31 824	16 836	27 406	10 930	
Other cropland .....	farms, 1982..	963	375	587	740	528	210	628
	1978..	1 153	419	699	836	631	277	779
acres, 1982..	288 329	86 311	114 111	298 958	110 397	38 645	95 999	
	1978..	350 569	78 163	125 240	317 779	155 861	40 152	113 058
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms, 1982..	123	38	74	67	153	20	143
	1978..	174	58	142	97	176	53	194
acres, 1982..	8 882	1 956	7 725	7 242	15 118	(D)	12 249	
1978..	11 696	3 527	11 177	10 734	17 297	2 482	18 381	
Cropland on which all crops failed .....	farms, 1982..	80	19	34	99	66	6	227
	1978..	17	5	21	15	22	8	37
acres, 1982..	15 618	2 154	1 616	21 080	6 635	(D)	29 950	
	1978..	2 579	306	1 864	3 092	2 445	555	1 743
Cropland in cultivated summer fallow .....	farms, 1982..	891	346	541	700	485	192	465
	1978..	1 106	398	613	815	602	248	633
acres, 1982..	247 866	69 546	96 736	250 802	73 891	30 389	43 840	
	1978..	314 736	70 544	101 374	288 132	123 694	34 116	77 314
Cropland idle .....	farms, 1982..	184	71	96	151	149	44	133
	1978..	247	68	155	172	171	51	204
acres, 1982..	15 963	12 655	8 034	19 834	14 753	6 892	9 960	
	1978..	21 558	3 786	10 825	15 821	12 425	2 999	15 620
Total woodland .....	farms, 1982..	63	37	70	42	100	30	271
	1978..	61	39	58	30	85	22	291
acres, 1982..	7 554	5 501	8 749	4 424	5 519	3 032	26 075	
	1978..	3 725	4 849	7 410	3 280	5 872	4 989	31 578
Woodland pastured .....	farms, 1982..	20	23	36	21	38	16	120
	1978..	25	28	33	12	44	9	113
acres, 1982..	2 518	3 937	4 502	1 505	2 813	984	9 628	
	1978..	2 255	4 196	4 204	1 508	3 981	4 695	12 586

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>F FARMS AND LAND IN FARMS</b>							
Farms number, 1982	589	690	521	480	1 207	550	590
1978	613	772	596	540	1 368	658	628
Land in farms acres, 1982	600 329	749 000	486 957	508 784	885 755	482 891	514 487
1978	600 622	785 532	533 905	541 515	895 167	544 036	500 466
Average size of farm acres, 1982	1 018	1 086	935	1 060	734	878	872
1978	980	1 018	896	1 003	654	827	797
Approximate land area acres, 1982	663 712	794 048	551 628	559 430	918 892	585 164	548 716
Proportion in farms percent, 1982	90.5	94.3	88.3	90.9	96.4	82.5	93.8
Value of land and buildings: Average per farm dollars, 1982	388 815	569 692	476 357	471 148	800 824	360 027	685 949
1978	277 581	477 012	413 212	323 146	495 854	299 038	392 761
Average per acre dollars, 1982	364	539	505	434	1 072	422	763
1978	281	434	446	344	724	368	480
<b>L LAND IN FARMS ACCORDING TO USE</b>							
Total cropland farms, 1982	572	867	488	471	1 143	518	571
1978	594	751	570	531	1 313	625	609
acres, 1982	493 652	663 746	349 961	438 914	803 121	340 060	426 128
1978	485 740	697 999	362 112	470 370	763 469	376 080	389 592
Harvested cropland farms, 1982	563	659	476	464	1 134	501	555
1978	588	742	566	529	1 296	615	604
acres, 1982	363 641	512 165	294 768	280 858	733 362	245 448	353 692
1978	295 876	431 655	286 152	264 198	665 024	236 106	304 725
1982 acres harvested:							
1 to 9 acres farms	2	7	4	1	25	5	6
acres	(D)	31	18	(D)	109	36	42
10 to 19 acres farms	3	9	10	3	10	12	7
acres	(D)	125	130	40	124	168	97
20 to 29 acres farms	-	3	14	2	10	17	5
acres	-	72	347	(D)	238	373	116
30 to 49 acres farms	8	8	13	2	27	25	7
acres	302	292	512	(D)	1 028	891	240
50 to 99 acres farms	11	28	28	27	56	52	22
acres	876	2 176	2 109	2 069	4 131	3 684	1 544
100 to 199 acres farms	44	40	52	48	128	90	62
acres	6 215	5 645	7 245	6 328	18 595	12 404	9 040
200 to 499 acres farms	167	177	138	151	374	121	175
acres	57 256	61 291	46 015	52 775	128 907	40 723	61 654
500 to 999 acres farms	237	221	144	159	306	117	167
acres	168 954	180 440	99 785	111 589	217 561	84 724	117 179
1,000 acres or more farms	91	166	73	73	198	62	104
acres	129 984	282 093	138 607	107 927	362 669	102 467	163 780
1978 acres harvested:							
1 to 9 acres farms	4	4	10	5	14	1	4
acres	(D)	(D)	48	30	53	(D)	(D)
10 to 19 acres farms	2	2	13	3	19	9	1
acres	(D)	(D)	179	(D)	232	(D)	(D)
20 to 29 acres farms	4	5	14	1	10	22	4
acres	92	110	336	(D)	214	473	106
30 to 49 acres farms	4	6	8	5	24	37	10
acres	(D)	237	320	188	942	1 415	364
50 to 99 acres farms	24	38	27	38	66	73	41
acres	1 694	3 186	2 010	2 873	5 031	5 012	3 055
100 to 199 acres farms	60	78	94	56	192	102	83
acres	8 891	11 829	13 737	8 056	27 740	13 510	12 609
200 to 499 acres farms	234	264	194	216	524	197	231
acres	84 861	90 084	62 380	73 124	176 730	64 336	80 150
500 to 999 acres farms	212	233	143	145	310	132	164
acres	142 557	158 080	97 788	98 266	216 109	92 113	114 731
1,000 acres or more farms	44	112	63	60	137	42	66
acres	57 582	168 086	109 354	81 595	237 973	59 111	93 678
Cropland used only for pasture or grazing farms, 1982	167	92	137	89	217	178	189
1978	177	136	224	115	269	188	218
acres, 1982	29 095	9 002	19 277	9 386	20 778	24 407	29 361
1978	25 584	16 158	28 269	14 092	25 439	25 817	31 170
Other cropland farms, 1982	473	574	296	433	579	341	333
1978	544	701	446	497	977	455	491
acres, 1982	100 916	142 579	35 916	148 670	48 981	70 205	43 075
1978	164 280	250 186	47 691	192 080	83 006	114 157	53 697
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1982	85	144	24	51	127	66	69
1978	131	212	78	76	237	102	121
acres, 1982	7 260	17 348	1 209	8 000	7 226	7 132	5 104
1978	13 285	24 567	5 877	9 617	15 998	11 653	7 651
Cropland on which all crops failed farms, 1982	26	137	20	16	55	17	38
1978	48	71	25	19	65	18	28
acres, 1982	2 335	10 768	1 194	742	7 118	1 010	3 406
1978	6 946	9 625	1 473	3 136	4 063	1 191	1 574
Cropland in cultivated summer fallow farms, 1982	423	500	213	413	263	298	223
1978	516	676	327	485	594	428	360
acres, 1982	72 509	92 066	21 762	132 714	18 204	53 228	23 302
1978	130 501	195 495	31 543	164 812	49 336	92 884	34 495
Cropland idle farms, 1982	147	216	87	89	246	81	107
1978	140	204	148	146	352	124	150
acres, 1982	18 812	22 397	11 751	7 214	16 433	8 835	11 261
1978	13 548	20 499	8 798	14 515	23 609	8 429	9 977
Total woodland farms, 1982	61	95	115	22	198	196	58
1978	48	99	130	30	216	209	63
acres, 1982	4 520	4 823	7 714	1 038	7 911	51 666	2 180
1978	2 362	6 161	9 692	1 122	9 138	49 955	1 444
Woodland pastured farms, 1982	13	36	54	6	67	143	27
1978	25	24	64	6	85	159	18
acres, 1982	2 431	2 561	5 237	288	2 450	42 217	1 345
1978	1 452	2 232	6 455	171	4 663	39 083	308

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	495	219	295	769	440	1 134
number, 1982 .....	495	219	295	769	440	1 134
1978 .....	530	226	333	826	513	1 219
Land in farms .....	520 525	759 586	762 870	804 528	453 672	1 327 295
acres, 1982 .....	520 525	759 586	762 870	804 528	453 672	1 327 295
1978 .....	555 382	685 524	758 613	835 013	475 328	1 379 861
Average size of farm .....	1 052	3 468	2 586	1 046	1 031	1 170
acres, 1982 .....	1 052	3 468	2 586	1 046	1 031	1 170
1978 .....	1 048	3 033	2 278	1 011	927	1 132
Approximate land area .....	633 241	703 289	780 460	856 102	456 627	1 448 384
acres, 1982 .....	633 241	703 289	780 460	856 102	456 627	1 448 384
Proportion in farms .....	82.2	108.0	97.7	94.0	99.4	91.6
Value of land and buildings <sup>1</sup> : .....						
Average per farm .....	dollars, 1982 .....	372 669	689 279	553 766	324 436	651 090
1978 .....	dollars, 1982 .....	273 303	355 618	430 357	300 499	436 746
Average per acre .....	dollars, 1982 .....	361	193	199	322	619
1978 .....	dollars, 1982 .....	275	127	193	278	457
<b>L LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms, 1982 .....	475	212	286	720	425
1978 .....	farms, 1982 .....	512	212	316	764	512
acres, 1982 .....	364 343	160 030	(D)	544 097	398 882	1 020 647
1978 .....	385 411	150 629	(D)	552 019	415 800	1 009 547
Harvested cropland .....	farms, 1982 .....	466	205	277	699	424
1978 .....	505	211	307	746	510	1 051
acres, 1982 .....	235 911	113 303	157 518	317 305	352 613	797 978
1978 .....	224 611	106 651	154 236	322 937	329 195	710 571
1982 acres harvested:						
1 to 9 acres .....	farms .....	1	1	2	11	-
acres .....	(D)	(D)	(D)	39	66	15
10 to 19 acres .....	farms .....	5	1	1	10	9
acres .....	(D)	(D)	(D)	147	131	95
20 to 29 acres .....	farms .....	3	-	6	9	12
acres .....	(D)	(D)	(D)	206	75	248
30 to 49 acres .....	farms .....	70	-	157	34	3
acres .....	(D)	(D)	(D)	1 327	120	1 070
50 to 99 acres .....	farms .....	382	4	339	48	51
acres .....	(D)	1 919	446	868	3 548	819
100 to 199 acres .....	farms .....	47	24	24	91	20
acres .....	7 314	3 483	3 280	13 675	2 757	101
200 to 499 acres .....	farms .....	175	80	91	274	97
acres .....	(D)	(D)	(D)	92 649	33 629	308
500 to 999 acres .....	farms .....	58 969	25 966	32 381	118 474	106 043
acres .....	(D)	(D)	(D)	111 854	206 622	290
1,000 acres or more .....	farms .....	154	59	93	53	125
acres .....	(D)	(D)	(D)	203 228	466 028	237
1978 acres harvested:						
1 to 9 acres .....	farms .....	2	-	-	14	1
acres .....	(D)	(D)	(D)	59	(D)	9
10 to 19 acres .....	farms .....	2	1	2	9	6
acres .....	(D)	(D)	(D)	113	(D)	105
20 to 29 acres .....	farms .....	-	3	2	5	4
acres .....	(D)	(D)	(D)	114	90	12
30 to 49 acres .....	farms .....	8	5	10	16	7
acres .....	(D)	(D)	(D)	557	250	15
50 to 99 acres .....	farms .....	302	186	384	31	59
acres .....	(D)	(D)	(D)	703	2 305	55
100 to 199 acres .....	farms .....	27	9	31	31	4 059
acres .....	(D)	(D)	(D)	(D)	(D)	(D)
200 to 499 acres .....	farms .....	1 898	685	2 294	2 305	703
acres .....	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 acres .....	farms .....	67	27	28	104	32
acres .....	10 069	4 141	4 043	15 874	4 623	19 317
1,000 acres or more .....	farms .....	228	89	109	341	189
acres .....	(D)	(D)	(D)	116 134	66 764	145 316
Cropland used only for pasture or grazing .....	farms, 1982 .....	76 147	31 245	36 019	123 964	119 347
1978 .....	143	60	95	123 964	119 347	216 687
acres, 1982 .....	(D)	(D)	(D)	137 333	324 194	319
1978 .....	96 615	42 520	65 429	123 964	119 347	216 687
farms .....	(D)	(D)	(D)	137 333	324 194	319
acres .....	39 552	27 799	45 998	63 817	137 333	324 194
Other cropland .....	farms, 1982 .....	97	47	70	258	61
1978 .....	155	32	84	216	80	267
acres, 1982 .....	23 012	(D)	(D)	63 387	5 693	328
1978 .....	34 388	(D)	(D)	47 442	7 738	45 167
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms, 1982 .....	401	127	247	571	311
1978 .....	454	150	272	642	455	803
acres, 1982 .....	105 420	(D)	119 257	183 405	40 576	1 000
1978 .....	126 412	(D)	119 328	181 640	78 867	177 502
Cropland on which all crops failed .....	farms, 1982 .....	68	24	14	50	14
1978 .....	4	10	5	23	12	33
acres, 1982 .....	14 444	4 750	880	5 984	1 567	3 859
1978 .....	680	(D)	382	1 728	913	5 924
Cropland in cultivated summer fallow .....	farms, 1982 .....	360	105	236	523	246
1978 .....	435	137	266	599	399	715
acres, 1982 .....	77 452	20 298	110 847	136 745	27 671	921
1978 .....	113 014	29 760	109 597	155 085	56 639	142 381
Cropland idle .....	farms, 1982 .....	96	26	32	116	59
1978 .....	80	35	47	121	97	192
acres, 1982 .....	8 221	4 396	4 479	13 287	5 323	22 650
1978 .....	6 969	2 581	6 850	12 696	9 217	11 937
Total woodland .....	farms, 1982 .....	20	14	3	37	65
1978 .....	13	13	3	42	94	99
acres, 1982 .....	1 970	981	(D)	6 165	4 382	7 485
1978 .....	893	796	(D)	5 182	6 352	6 417
Woodland pastured .....	farms, 1982 .....	9	3	3	23	24
1978 .....	549	(D)	(D)	3 266	1 781	35
acres, 1982 .....	-	-	(D)	3 935	2 674	34
1978 .....	-	-	(D)	3 935	2 674	34

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number, 1982 .....	552	685	975	1 256	735
1978 .....	628	786	1 172	1 359	800	971
Land in farms .....	acres, 1982 .....	601 223	518 240	766 449	1 202 773	761 698
1978 .....	632 559	541 971	828 554	1 217 217	811 883	1 161 372
Average size of farm .....	acres, 1982 .....	1 089	757	786	958	1 304 465
1978 .....	1 007	690	707	896	1 036	1 196
Approximate land area .....	acres, 1982 .....	662 707	551 334	825 363	1 306 393	824 460
Proportion in farms .....	percent, 1982 .....	90.7	94.0	92.9	92.1	87.5
Value of land and buildings: <sup>1</sup>						
Average per farm .....	dollars, 1982 .....	554 473	745 523	634 531	447 446	525 679
1978 .....	411 043	582 041	450 392	318 565	376 843	410 899
Average per acre .....	dollars, 1982 .....	509	993	849	460	500
1978 .....	406	817	614	340	376	331
						252
<b>L LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms, 1982 .....	536	675	950	1 188	708
1978 .....	616	771	1 154	1 318	776	925
acres, 1982 .....	531 973	483 473	680 287	937 487	651 387	811 330
1978 .....	560 046	499 275	731 644	965 249	667 344	880 053
Harvested cropland .....	farms, 1982 .....	533	670	942	1 165	698
1978 .....	612	765	1 144	1 304	767	895
acres, 1982 .....	394 909	448 093	574 026	841 025	490 761	1 055
1978 .....	362 831	423 577	573 751	569 842	445 063	415 158
1982 acres harvested:						
1 to 9 acres .....	farms .....	1	7	14	23	2
acres .....	(D)	21	52	100	(D)	8
10 to 19 acres .....	farms .....	3	4	17	30	12
acres .....	(D)	51	221	423	(D)	9
20 to 29 acres .....	farms .....	1	5	9	26	3
acres .....	(D)	121	213	595	65	126
30 to 49 acres .....	farms .....	6	12	14	37	14
acres .....	246	481	509	1 367	479	31
50 to 99 acres .....	farms .....	23	29	44	87	30
acres .....	1 631	2 170	3 229	6 500	2 217	75
100 to 199 acres .....	farms .....	47	57	129	129	50
acres .....	6 651	8 162	18 852	18 891	7 139	104
200 to 499 acres .....	farms .....	121	191	298	346	152
acres .....	42 264	64 540	100 698	117 782	63 295	338
500 to 999 acres .....	farms .....	190	231	257	334	111 697
acres .....	138 108	163 589	179 798	232 563	176 819	244
1,000 acres or more .....	farms .....	141	134	160	153	166 521
acres .....	205 920	208 958	270 454	262 804	240 581	77
1978 acres harvested:						
1 to 9 acres .....	farms .....	-	8	12	18	10
acres .....	-	47	44	60	44	26
10 to 19 acres .....	farms .....	2	8	7	25	5
acres .....	(D)	115	90	338	78	115
20 to 29 acres .....	farms .....	1	5	4	23	7
acres .....	(D)	111	85	503	162	13
30 to 49 acres .....	farms .....	6	8	31	45	278
acres .....	224	335	1 222	1 672	150	30
50 to 99 acres .....	farms .....	27	34	75	114	1 076
acres .....	2 004	2 514	5 275	8 505	2 684	81
100 to 199 acres .....	farms .....	39	98	174	175	52
acres .....	5 569	14 457	25 113	25 875	7 701	173
200 to 499 acres .....	farms .....	230	265	452	501	25 431
acres .....	81 264	87 565	149 032	167 549	104 014	409
500 to 999 acres .....	farms .....	213	235	262	306	134 371
acres .....	147 553	161 261	184 890	207 867	174 108	271
1,000 acres or more .....	farms .....	94	104	127	97	180 263
acres .....	126 163	157 172	208 000	157 473	156 122	61
acres .....						86 053
Cropland used only for pasture or grazing .....	farms, 1982 .....	89	67	153	204	160
1978 .....	79	75	201	279	158	181
acres, 1982 .....	9 900	2 262	13 262	31 841	28 650	44 376
1978 .....	8 136	7 230	14 671	42 613	23 599	47 041
Other cropland .....	farms, 1982 .....	492	406	728	967	588
1978 .....	590	634	962	1 138	698	818
acres, 1982 .....	127 164	33 118	92 999	264 621	131 976	957
1978 .....	189 079	68 468	143 222	352 794	198 682	351 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms, 1982 .....	129	91	131	137	64
1978 .....	175	150	227	174	116	72
acres, 1982 .....	11 945	5 237	7 909	13 494	6 351	117
1978 .....	18 492	11 546	18 298	13 851	11 554	8 009
Cropland on which all crops failed .....	farms, 1982 .....	57	27	155	30	72
1978 .....	44	6	51	16	27	54
acres, 1982 .....	5 410	1 729	14 035	2 439	13 759	20
1978 .....	7 181	507	2 717	1 248	2 926	3 370
Cropland in cultivated summer fallow .....	farms, 1982 .....	422	304	594	881	532
1978 .....	556	489	796	1 089	675	912
acres, 1982 .....	90 768	22 564	57 552	226 809	102 052	312 119
1978 .....	145 957	46 740	103 239	312 493	168 842	358 791
Cropland idle .....	farms, 1982 .....	168	67	177	253	110
1978 .....	159	135	207	265	145	147
acres, 1982 .....	19 041	3 588	13 503	21 879	9 814	208
1978 .....	17 449	9 675	18 968	25 202	15 360	17 627
Total woodland .....	farms, 1982 .....	34	129	248	63	39
1978 .....	49	161	308	83	47	38
acres, 1982 .....	2 014	7 386	17 483	4 573	766	29
1978 .....	1 706	6 829	21 039	3 810	865	5 111
Woodland pastured .....	farms, 1982 .....	7	41	95	29	9
1978 .....	12	44	124	29	11	8
acres, 1982 .....	270	1 349	9 098	2 851	134	461
1978 .....	349	1 680	9 073	2 026	226	2 733

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured	farms, 1982--	2 787	14	81	78	4	127
	1978--	2 970	8	143	72	12	126
acres, 1982--	188 189	(D)	2 299	9 688	232	12 692	674
1978--	186 702	(D)	4 697	8 667	360	12 023	1 398
Other land	farms, 1982--	29 419	322	833	635	221	754
	1978--	33 165	363	972	709	244	852
acres, 1982--	11 693 889	205 239	103 225	150 047	601 889	98 009	365 652
1978--	12 678 336	241 253	146 926	165 396	607 414	126 270	368 967
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982--	15 644	227	384	301	163	256
	1978--	18 966	295	451	392	197	382
acres, 1982--	9 783 849	(D)	58 956	98 382	550 817	47 757	313 375
1978--	10 808 961	(D)	94 888	117 957	560 073	76 705	340 098
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982--	25 434	284	752	575	162	705
	1978--	27 928	279	890	623	169	773
acres, 1982--	1 910 040	(D)	44 268	51 665	51 072	50 252	52 277
1978--	1 869 375	(D)	52 038	47 439	47 341	49 565	28 869
Pastureland, all types	farms, 1982--	21 097	272	568	438	211	447
	1978--	24 883	342	669	528	236	557
acres, 1982--	11 566 810	211 305	90 100	142 386	573 653	91 703	351 170
1978--	12 643 142	244 214	139 462	158 277	580 446	122 350	369 393
Land set aside in federal farm programs	farms, 1982--	15 978	190	498	413	63	463
	1978--	24 492	276	751	520	140	711
acres, 1982--	1 156 527	14 777	34 751	32 690	2 910	42 954	13 424
1978--	1 836 832	24 063	57 937	48 385	6 246	64 615	22 400
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured	farms, 1982--	12	55	134	93	39	13
	1978--	14	45	141	127	51	10
acres, 1982--	(D)	6 929	7 086	12 956	1 078	(D)	1 513
1978--	711	6 728	6 499	20 525	1 264	756	894
Other land	farms, 1982--	489	659	897	696	467	541
	1978--	573	694	1 023	806	561	597
acres, 1982--	162 362	372 076	61 878	63 969	131 482	173 928	924 063
1978--	167 816	407 233	88 858	79 637	169 145	180 939	911 534
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982--	252	448	145	121	272	287
	1978--	329	502	285	204	353	341
acres, 1982--	(D)	336 106	21 757	13 860	108 550	(D)	888 910
1978--	118 583	382 037	46 462	25 176	147 709	116 742	885 702
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982--	454	544	866	670	399	496
	1978--	485	555	955	757	457	534
acres, 1982--	(D)	35 970	40 121	50 109	22 932	(D)	25 153
1978--	49 233	25 196	42 396	54 461	21 436	64 197	25 832
Pastureland, all types	farms, 1982--	326	569	300	207	395	335
	1978--	393	602	476	350	502	415
acres, 1982--	129 452	391 577	36 048	29 266	147 595	129 319	978 778
1978--	139 817	433 608	70 008	44 674	194 563	145 283	958 217
Land set aside in federal farm programs	farms, 1982--	314	242	433	594	210	346
	1978--	437	369	794	754	383	412
acres, 1982--	21 493	16 922	25 575	58 691	15 053	24 421	13 194
1978--	29 400	29 296	56 353	72 295	28 874	30 144	23 454

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured	farms, 1982	54	22	24	6	159	29
1978	47	30	29	4	179	19	55
acres, 1982	3 582	2 627	575	1 109	7 720	966	1 697
1978	2 597	3 770	725	47	7 467	1 229	1 913
Other land	farms, 1982	292	677	280	248	670	591
	1978	326	743	301	288	790	653
	acres, 1982	92 427	297 949	52 735	288 109	62 751	458 547
	1978	96 808	334 314	75 191	282 460	89 979	442 767
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	199	514	124	175	189	468
	1978	222	592	159	190	271	525
	acres, 1982	72 164	266 137	33 375	275 247	23 436	427 075
	1978	77 676	313 936	59 099	272 646	51 666	415 807
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	258	505	249	182	652	420
	1978	276	489	270	229	735	458
	acres, 1982	20 263	31 812	19 360	12 862	38 315	31 472
	1978	19 132	20 378	16 092	9 814	38 313	26 960
Pastureland, all types	farms, 1982	250	673	188	220	292	575
	1978	278	724	227	222	391	612
	acres, 1982	87 942	332 418	52 798	291 851	38 783	490 412
	1978	99 691	369 603	78 901	294 918	70 756	480 781
Land set aside in federal farm programs	farms, 1982	197	245	162	121	440	213
	1978	231	546	237	194	608	427
	acres, 1982	12 401	13 891	13 144	9 208	30 531	11 479
	1978	15 666	35 869	20 133	19 833	47 571	23 808
All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured	farms, 1982	10	14	65	25	56	19
1978	7	12	58	15	55	14	31
acres, 1982	(D)	1 067	1 772	(D)	4 726	469	3 912
1978	(D)	585	1 364	(D)	4 873	(D)	6 169
Other land	farms, 1982	394	502	582	448	820	497
	1978	457	508	721	510	890	539
	acres, 1982	133 120	292 560	98 087	220 668	335 563	169 864
	1978	172 465	324 602	133 250	247 959	330 592	202 247
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	227	370	277	340	539	338
	1978	314	403	420	418	601	418
	acres, 1982	(D)	264 549	63 479	(D)	292 090	149 613
	1978	(D)	290 987	95 778	(D)	289 977	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	342	396	543	337	678	358
	1978	358	384	624	369	709	377
	acres, 1982	(D)	28 011	34 608	(D)	43 473	20 251
	1978	(D)	39 615	37 472	(D)	40 615	(D)
Pastureland, all types	farms, 1982	335	444	466	431	696	435
	1978	393	486	608	491	748	528
	acres, 1982	150 986	317 035	104 890	241 208	354 969	184 785
	1978	186 636	344 974	142 174	260 123	350 838	223 648
Land set aside in federal farm programs	farms, 1982	271	169	404	236	379	260
	1978	385	345	572	416	596	443
	acres, 1982	26 532	13 147	27 594	14 893	23 974	16 436
	1978	38 701	24 006	42 021	24 807	44 705	28 580

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured							
farms, 1982—	48	19	36	26	73	18	213
1978—	38	17	29	25	54	13	227
acres, 1982—	5 036	1 584	4 247	2 819	2 706	2 048	16 447
1978—	1 470	653	3 206	1 772	1 891	294	19 012
Other land							
farms, 1982—	958	456	843	732	534	320	524
1978—	1 066	468	921	823	615	347	621
acres, 1982—	256 671	270 654	567 326	312 451	87 895	193 054	33 254
1978—	299 674	265 515	655 923	346 769	106 975	207 069	42 544
Pastureland and rangeland other than cropland and woodland pastured							
farms, 1982—	568	357	679	463	219	254	125
1978—	664	394	754	539	288	270	129
acres, 1982—	194 546	255 855	538 908	251 801	38 108	180 182	14 387
1978—	240 551	256 021	627 004	284 524	53 632	183 184	19 887
Land in house lots, ponds, roads, wasteland, etc.							
farms, 1982—	818	335	626	621	495	246	506
1978—	878	289	654	693	562	259	591
acres, 1982—	62 125	14 799	28 418	60 650	49 787	12 872	18 857
1978—	59 123	9 494	28 919	62 245	53 343	13 885	22 677
Pastureland, all types							
farms, 1982—	721	440	775	570	317	301	234
1978—	862	487	839	638	391	327	274
acres, 1982—	245 465	290 898	620 270	297 917	55 545	200 278	32 173
1978—	292 423	290 208	683 534	317 856	74 449	225 285	43 363
Land set aside in federal farm programs							
farms, 1982—	581	166	243	427	380	106	417
1978—	737	339	510	539	495	226	666
acres, 1982—	41 729	7 967	14 226	27 188	29 197	4 536	30 102
1978—	49 061	16 409	29 317	36 976	38 862	10 333	52 604
All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Total woodland—Con.							
Woodland not pastured							
farms, 1982—	55	76	86	17	153	110	33
1978—	30	84	85	24	146	89	50
acres, 1982—	2 089	2 262	2 477	750	5 461	9 449	835
1978—	910	3 929	3 237	951	4 275	10 872	1 136
Other land							
farms, 1982—	487	554	421	405	818	430	479
1978—	504	638	482	422	1 030	522	525
acres, 1982—	102 157	80 431	129 282	68 832	74 723	91 165	86 179
1978—	112 520	81 372	162 101	70 023	102 560	118 001	109 430
Pastureland and rangeland other than cropland and woodland pastured							
farms, 1982—	287	142	230	151	247	169	215
1978—	300	206	282	172	331	244	279
acres, 1982—	71 725	24 393	110 629	33 798	44 305	51 511	47 819
1978—	82 020	32 232	142 539	37 293	64 261	63 618	75 330
Land in house lots, ponds, roads, wasteland, etc.							
farms, 1982—	414	532	369	386	760	392	444
1978—	440	606	425	398	957	469	476
acres, 1982—	30 432	56 038	18 653	35 034	30 418	39 654	38 360
1978—	30 500	49 140	19 562	32 730	38 299	54 383	34 100
Pastureland, all types							
farms, 1982—	392	233	325	224	426	353	346
1978—	401	309	440	263	565	456	411
acres, 1982—	103 251	35 956	135 143	43 472	67 533	118 135	78 525
1978—	109 056	50 622	177 263	51 556	94 563	128 518	106 808
Land set aside in federal farm programs							
farms, 1982—	280	423	209	282	411	193	237
1978—	402	581	397	372	838	336	448
acres, 1982—	20 963	39 393	14 261	25 503	20 587	15 978	14 129
1978—	35 181	64 191	23 131	30 310	45 225	24 360	27 450

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Total woodland—Con.						
Woodland not pastured						
farms, 1982—	13	11	—	22	52	69
1978—	13	5	3	20	69	74
acres, 1982—	1 421	(D)	(D)	2 899	2 601	6 689
1978—	893	(D)	(D)	1 247	3 678	4 239
Other land						
farms, 1982—	415	199	262	634	380	941
1978—	459	201	292	730	422	1 012
acres, 1982—	154 212	598 575	458 933	254 266	50 408	299 163
1978—	169 078	534 099	465 359	277 812	53 176	363 897
Pastureland and rangeland other than cropland and woodland pastured						
farms, 1982—	288	167	186	427	126	522
1978—	325	176	214	524	162	643
acres, 1982—	123 568	(D)	439 037	234 749	17 640	228 807
1978—	142 842	(D)	(D)	255 726	24 962	284 115
Land in house lots, ponds, roads, wasteland, etc.						
farms, 1982—	357	130	207	486	341	830
1978—	361	133	226	554	402	865
acres, 1982—	30 644	(D)	19 896	19 517	32 768	70 356
1978—	26 236	(D)	(D)	22 086	28 214	79 782
Pastureland, all types						
farms, 1982—	333	190	226	604	187	692
1978—	406	188	251	671	234	834
acres, 1982—	147 129	605 314	466 199	301 402	25 114	274 770
1978—	177 230	534 040	465 712	307 103	35 374	340 814
Land set aside in federal farm programs						
farms, 1982—	232	50	141	273	201	470
1978—	298	112	210	475	374	660
acres, 1982—	14 652	4 065	11 023	19 075	15 761	38 336
1978—	23 850	6 568	17 512	31 496	35 241	59 652
All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Total woodland—Con.						
Woodland not pastured						
farms, 1982—	28	107	183	40	35	33
1978—	41	135	235	61	38	22
acres, 1982—	1 744	6 037	8 385	1 722	632	4 650
1978—	1 357	5 149	11 966	1 784	639	2 697
Other land						
farms, 1982—	445	451	717	1 052	589	820
1978—	530	574	853	1 137	670	983
acres, 1982—	67 236	27 381	68 679	260 713	109 545	344 931
1978—	70 807	35 867	75 671	248 158	143 674	418 982
Pastureland and rangeland other than cropland and woodland pastured						
farms, 1982—	115	68	226	525	287	512
1978—	135	106	304	611	384	640
acres, 1982—	16 754	8 086	25 966	183 841	72 398	290 291
1978—	20 957	16 953	36 611	180 873	107 070	359 308
Land in house lots, ponds, roads, wasteland, etc.						
farms, 1982—	427	440	685	932	513	676
1978—	511	543	803	1 012	587	774
acres, 1982—	50 482	19 295	42 713	76 872	37 147	54 640
1978—	49 850	18 914	39 260	67 285	36 604	59 674
Pastureland, all types						
farms, 1982—	176	149	369	668	404	620
1978—	198	191	482	809	490	755
acres, 1982—	26 924	11 697	48 326	218 533	101 182	335 128
1978—	29 442	25 863	60 355	225 512	130 895	409 082
Land set aside in federal farm programs						
farms, 1982—	380	274	465	598	368	436
1978—	462	480	746	683	477	630
acres, 1982—	37 319	15 776	28 604	44 048	29 607	29 540
1978—	44 830	31 794	53 048	54 726	42 216	45 833

<sup>1</sup>Data are based on a sample of farms; see text.

**Table 2. Irrigation: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms-----number, 1982--	762	4	14	14	4	5	7
1978--	792	4	16	14	3	2	9
Land in irrigated farms-----acres, 1982--	1 416 102	22 500	18 613	23 438	11 777	4 393	71 094
1978--	1 342 296	13 300	15 740	20 473	9 198	(D)	28 074
Harvested cropland-----farms, 1982--	761	4	14	14	4	5	7
1978--	782	4	15	14	3	2	9
acres, 1982--	636 417	4 159	14 543	14 515	1 230	3 505	8 246
1978--	515 713	3 086	11 248	10 389	685	(D)	5 653
Other cropland, excluding cropland pastured-----farms, 1982--	479	3	9	13	3	4	6
1978--	572	2	12	14	1	2	5
acres, 1982--	122 647	1 661	1 742	2 674	1 262	787	4 739
1978--	158 838	(D)	2 034	3 810	(D)	(D)	1 870
Pastureland, excluding woodland pastured-----farms, 1982--	497	4	7	10	4	-	6
1978--	555	4	11	9	3	1	7
acres, 1982--	566 080	16 490	1 899	4 235	8 953	(D)	34 604
1978--	621 772	(D)	1 848	4 924	7 869	(D)	19 490
Irrigated land-----acres, 1982--	162 643	260	1 903	3 044	335	(D)	827
1978--	141 434	181	1 762	2 369	206	(D)	1 518
Harvested cropland-----farms, 1982--	749	2	14	14	4	4	7
1978--	744	3	15	13	3	2	8
acres, 1982--	160 726	(D)	1 903	3 044	(D)	(D)	827
1978--	136 219	(D)	1 753	2 253	206	(D)	1 428
Pastureland and other land-----farms, 1982--	35	2	-	-	1	1	-
acres, 1982--	1 917	(D)	-	-	(D)	(D)	-
1978--	5 215	(D)	9	116	-	-	90
1982 principal source of irrigation water (see text):							
Wells on farm-----farms--	367	-	8	13	-	3	-
acres irrigated--	95 842	-	1 432	3 014	-	(D)	-
Wells as only source-----farms--	339	-	7	13	-	3	-
acres irrigated--	89 460	-	1 392	3 014	-	(D)	-
On-farm surface supply-----farms--	212	3	4	1	4	2	7
acres irrigated--	31 187	170	205	(D)	335	(D)	827
On-farm surface supply as only source-----farms--	195	3	2	1	4	2	7
acres irrigated--	27 515	170	(D)	(D)	335	(D)	827
Off-farm water suppliers-----farms--	183	1	2	-	-	-	-
acres irrigated--	35 614	(D)	(D)	-	-	-	-
Off-farm water suppliers as only source-----farms--	169	1	2	-	-	-	-
acres irrigated--	30 274	(D)	(D)	-	-	-	-
Farms with irrigation	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms-----number, 1982--	2	42	30	-	40	13	14
1978--	4	28	14	2	36	7	22
Land in irrigated farms-----acres, 1982--	(D)	79 939	48 903	-	68 861	24 386	37 072
1978--	3 125	75 541	19 449	(D)	60 533	11 071	47 069
Harvested cropland-----farms, 1982--	2	42	30	-	40	13	14
1978--	4	28	14	2	36	7	22
acres, 1982--	(D)	27 273	39 654	-	52 369	9 975	8 350
1978--	1 126	22 240	16 342	(D)	37 569	4 728	10 722
Other cropland, excluding cropland pastured-----farms, 1982--	2	17	16	-	19	13	11
1978--	1	18	9	1	29	7	15
acres, 1982--	(D)	3 380	3 778	-	2 517	6 107	3 619
1978--	(D)	4 699	1 158	(D)	6 447	2 752	4 803
Pastureland, excluding woodland pastured-----farms, 1982--	2	32	4	-	22	7	14
1978--	4	22	2	1	25	6	21
acres, 1982--	(D)	43 607	1 640	-	11 987	7 513	24 782
1978--	961	46 492	(D)	(D)	14 505	3 299	29 539
Irrigated land-----acres, 1982--	(D)	7 016	10 229	-	13 594	2 304	1 705
1978--	276	5 556	3 065	(D)	8 208	720	1 346
Harvested cropland-----farms, 1982--	2	40	30	-	40	13	13
1978--	4	25	14	2	35	6	21
acres, 1982--	(D)	6 949	10 229	-	(D)	2 304	(D)
1978--	276	5 395	3 065	(D)	7 980	640	1 176
Pastureland and other land-----farms, 1982--	-	4	-	-	1	-	3
acres, 1982--	-	67	-	-	(D)	-	(D)
1978--	-	161	-	-	228	80	170
1982 principal source of irrigation water (see text):							
Wells on farm-----farms--	1	23	14	-	33	11	-
acres irrigated--	(D)	3 310	8 057	-	12 079	2 144	-
Wells as only source-----farms--	1	19	14	-	29	11	-
acres irrigated--	(D)	2 310	8 057	-	10 766	2 144	-
On-farm surface supply-----farms--	1	9	12	-	3	2	13
acres irrigated--	(D)	2 782	2 086	-	445	(D)	990
On-farm surface supply as only source-----farms--	1	9	12	-	3	2	13
acres irrigated--	(D)	2 782	2 086	-	445	(D)	990
Off-farm water suppliers-----farms--	-	10	4	-	4	-	1
acres irrigated--	-	924	86	-	1 070	-	(D)
Off-farm water suppliers as only source-----farms--	-	10	4	-	4	-	1
acres irrigated--	-	924	86	-	1 070	-	(D)

**Table 2. Irrigation: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms .....	number, 1982 .....	8	20	4	10	7	19
	1978 .....	12	14	8	15	8	19
Land in irrigated farms .....	acres, 1982 .....	20 457	43 330	5 467	23 320	20 499	31 531
	1978 .....	18 353	33 114	10 834	43 576	22 323	30 977
Harvested cropland .....	farms, 1982 .....	8	20	4	10	7	19
	1978 .....	12	14	8	15	8	19
acres, 1982 .....	13 863	15 172	4 082	5 983	14 584	8 244	22 554
	1978 .....	10 239	11 244	9 171	6 978	14 265	6 594
Other cropland, excluding cropland pastured .....	farms, 1982 .....	6	11	3	7	6	11
	1978 .....	11	8	7	12	5	14
acres, 1982 .....	968	1 936	786	5 877	3 768	2 184	4 769
	1978 .....	5 363	717	916	2 597	1 845	3 105
Pastureland, excluding woodland pastured .....	farms, 1982 .....	7	18	2	8	1	15
	1978 .....	6	14	2	13	4	16
acres, 1982 .....	4 996	25 480	(D)	10 125	(D)	19 706	6 381
	1978 .....	2 141	20 969	(D)	33 855	4 727	20 982
Irrigated land .....	acres, 1982 .....	1 651	5 146	637	1 397	2 458	1 642
	1978 .....	1 400	3 068	4 787	1 453	3 918	2 064
Harvested cropland .....	farms, 1982 .....	8	20	4	10	7	19
	1978 .....	12	14	6	12	8	17
acres, 1982 .....	1 651	5 146	637	(D)	2 458	(D)	(D)
	1978 .....	1 400	3 068	4 508	1 323	3 918	1 984
Pastureland and other land .....	farms, 1982 .....	-	-	-	2	-	2
acres, 1982 .....	-	-	-	279	130	-	100
	1978 .....	-	-	-	-	-	(D)
1982 principal source of irrigation water (see text):							
Wells on farm .....	farms .....	5	5	2	1	7	3
acres irrigated .....	1 294	1 971	(D)	(D)	2 458	223	4 238
Wells as only source .....	farms .....	5	5	2	-	7	3
acres irrigated .....	1 294	1 971	(D)	-	2 458	223	4 238
On-farm surface supply .....	farms .....	2	7	1	7	-	6
acres irrigated .....	(D)	801	(D)	1 231	-	343	-
On-farm surface supply as only source .....	farms .....	2	7	1	7	-	5
acres irrigated .....	(D)	801	(D)	1 231	-	315	-
Off-farm water suppliers .....	farms .....	1	8	1	2	-	10
acres irrigated .....	(D)	2 374	(D)	(D)	-	1 076	-
Off-farm water suppliers as only source .....	farms .....	1	8	1	2	-	10
acres irrigated .....	(D)	2 374	(D)	(D)	-	1 076	-
Farms with irrigation	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms .....	number, 1982 .....	3	25	30	4	22	3
	1978 .....	10	21	15	4	25	3
Land in irrigated farms .....	acres, 1982 .....	5 047	42 630	39 812	14 385	43 431	485
	1978 .....	17 543	30 473	19 819	9 859	54 728	3 000
Harvested cropland .....	farms, 1982 .....	3	25	30	4	22	3
	1978 .....	9	21	15	4	25	3
acres, 1982 .....	2 588	21 408	28 114	4 930	16 223	186	33 007
	1978 .....	7 388	15 353	12 840	1 766	15 171	1 366
Other cropland, excluding cropland pastured .....	farms, 1982 .....	2	10	22	3	10	1
	1978 .....	6	18	12	3	14	50
acres, 1982 .....	(D)	1 130	2 486	332	1 494	(D)	83
	1978 .....	5 033	3 487	2 563	160	3 296	(D)
Pastureland, excluding woodland pastured .....	farms, 1982 .....	2	23	19	4	20	61
	1978 .....	5	14	15	4	17	71
acres, 1982 .....	(D)	17 769	7 678	8 746	22 515	(D)	55 345
	1978 .....	(D)	10 230	4 011	(D)	34 442	(D)
Irrigated land .....	acres, 1982 .....	(D)	7 194	4 299	894	7 001	(D)
	1978 .....	1 117	6 100	3 047	(D)	7 145	(D)
Harvested cropland .....	farms, 1982 .....	3	24	29	4	22	3
	1978 .....	9	20	15	4	25	2
acres, 1982 .....	(D)	(D)	(D)	894	7 001	(D)	
	1978 .....	1 106	5 936	3 047	(D)	7 145	(D)
Pastureland and other land .....	farms, 1982 .....	-	1	1	-	-	-
acres, 1982 .....	-	-	(D)	(D)	-	-	447
	1978 .....	11	184	-	-	-	12
1982 principal source of irrigation water (see text):							
Wells on farm .....	farms .....	1	25	25	4	12	2
acres irrigated .....	(D)	7 194	3 679	894	4 989	(D)	764
Wells as only source .....	farms .....	-	23	23	4	11	7
acres irrigated .....	-	6 404	3 180	894	4 730	(D)	729
On-farm surface supply .....	farms .....	1	-	4	-	3	1
acres irrigated .....	(D)	-	535	-	435	(D)	23
On-farm surface supply as only source .....	farms .....	1	-	4	-	3	20
acres irrigated .....	(D)	-	535	-	435	(D)	3 732
Off-farm water suppliers .....	farms .....	1	-	1	-	7	63
acres irrigated .....	(D)	-	(D)	-	1 577	-	16 541
Off-farm water suppliers as only source .....	farms .....	1	-	1	-	6	52
acres irrigated .....	(D)	-	(D)	-	985	-	12 380

**Table 2. Irrigation: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms-----number, 1982--	22	16	32	7	1	5	1
1978--	23	11	33	10	5	9	1
Land in irrigated farms-----acres, 1982--	40 036	41 648	81 331	10 585	(D)	23 347	(D)
1978--	40 681	23 177	94 125	10 673	5 400	23 692	(D)
Harvested cropland-----farms, 1982--	22	16	32	7	1	5	1
1978--	23	11	33	8	5	9	1
acres, 1982--	19 430	11 885	15 702	1 812	(D)	4 822	(D)
1978--	19 169	6 852	17 085	3 061	2 885	4 352	(D)
Other cropland, excluding cropland pastured-----farms, 1982--	18	13	15	2	1	2	-
1978--	22	6	21	8	5	8	1
acres, 1982--	10 140	3 291	985	(D)	(D)	(D)	(D)
1978--	8 869	1 172	3 402	1 654	1 468	2 129	-
Pastureland, excluding woodland pastured -----farms, 1982--	11	15	27	5	1	5	-
1978--	17	11	31	9	3	8	-
acres, 1982--	8 323	24 637	61 293	4 818	(D)	17 903	-
1978--	10 669	14 204	71 618	5 457	903	16 124	-
Irrigated land-----acres, 1982--	4 706	2 836	3 390	488	(D)	1 312	(D)
1978--	4 144	2 903	3 502	578	(D)	1 578	(D)
Harvested cropland-----farms, 1982--	22	16	32	7	1	5	1
1978--	20	9	33	8	5	9	1
acres, 1982--	4 706	2 836	3 390	488	(D)	1 312	(D)
1978--	3 942	2 373	3 047	479	(D)	1 578	(D)
Pastureland and other land-----farms, 1982--	-	-	-	-	-	-	-
acres, 1982--	-	-	-	-	-	-	-
1978--	202	530	455	99	-	-	-
1982 principal source of irrigation water (see text):							
Wells on farm-----farms--	13	6	1	-	1	1	1
acres irrigated--	3 340	704	(D)	-	(D)	(D)	(D)
Wells as only source-----farms--	8	5	1	-	1	1	1
acres irrigated--	1 755	537	(D)	-	(D)	(D)	(D)
On-farm surface supply-----farms--	4	7	16	7	-	2	-
acres irrigated--	744	1 892	1 864	488	-	(D)	-
On-farm surface supply as only source-----farms--	4	6	14	7	-	2	-
acres irrigated--	744	1 312	1 039	488	-	(D)	-
Off-farm water suppliers-----farms--	5	3	15	-	-	2	-
acres irrigated--	622	240	1 404	-	-	(D)	-
Off-farm water suppliers as only source-----farms--	5	3	15	-	-	2	-
acres irrigated--	622	240	1 404	-	-	(D)	-
Farms with irrigation	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms-----number, 1982--	6	3	38	-	12	2	23
1978--	3	4	35	2	8	6	17
Land in irrigated farms-----acres, 1982--	7 490	5 908	73 716	-	16 557	(D)	52 869
1978--	3 160	2 981	60 372	(D)	8 727	2 980	21 680
Harvested cropland-----farms, 1982--	6	3	38	-	12	2	23
1978--	3	4	33	2	8	6	17
acres, 1982--	5 974	2 778	54 922	-	13 684	(D)	34 270
1978--	1 708	1 698	41 664	(D)	4 758	1 550	13 352
Other cropland, excluding cropland pastured-----farms, 1982--	4	3	31	-	7	2	12
1978--	3	3	31	2	6	4	11
acres, 1982--	426	947	5 598	-	916	(D)	4 389
1978--	825	632	5 649	(D)	1 304	587	1 910
Pastureland, excluding woodland pastured -----farms, 1982--	4	2	22	-	3	1	15
1978--	2	3	28	-	5	4	9
acres, 1982--	1 027	(D)	8 063	-	1 485	(D)	7 511
1978--	(D)	531	10 224	-	2 385	813	5 603
Irrigated land-----acres, 1982--	272	(D)	13 828	-	2 226	(D)	8 898
1978--	(D)	447	10 256	(D)	804	637	4 125
Harvested cropland-----farms, 1982--	5	3	38	-	12	2	23
1978--	3	2	32	2	6	3	16
acres, 1982--	(D)	(D)	13 828	-	2 226	(D)	8 898
1978--	(D)	(D)	10 148	(D)	774	260	4 113
Pastureland and other land-----farms, 1982--	2	-	-	-	-	-	-
acres, 1982--	(D)	-	-	-	-	-	-
1978--	-	(D)	108	-	30	377	12
1982 principal source of irrigation water (see text):							
Wells on farm-----farms--	5	2	32	-	8	2	21
acres irrigated--	234	(D)	10 012	-	2 143	(D)	8 788
Wells as only source-----farms--	5	2	31	-	8	2	21
acres irrigated--	234	(D)	9 902	-	2 143	(D)	8 788
On-farm surface supply-----farms--	1	1	5	-	2	-	2
acres irrigated--	(D)	(D)	3 616	-	(D)	-	(D)
On-farm surface supply as only source-----farms--	1	1	4	-	-	-	2
acres irrigated--	(D)	(D)	3 146	-	-	-	(D)
Off-farm water suppliers-----farms--	-	-	1	-	2	-	-
acres irrigated--	-	-	(D)	-	(D)	-	-
Off-farm water suppliers as only source-----farms--	-	-	1	-	2	-	-
acres irrigated--	-	-	(D)	-	(D)	-	-

**Table 2. Irrigation: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms ..... number, 1982.....	-	4	5	8	4	26
1978.....	1	7	7	18	3	29
Land in irrigated farms ..... acres, 1982.....	-	6 705	29 449	7 094	10 120	64 903
1978.....	(D)	26 000	37 700	19 902	7 060	69 970
Harvested cropland ..... farms, 1982.....	-	4	5	8	4	26
1978.....	1	7	7	14	3	29
acres, 1982.....	-	1 715	1 914	2 149	8 595	38 310
1978.....	(D)	4 075	5 317	7 952	6 498	36 725
Other cropland, excluding cropland pastured ..... farms, 1982.....	-	2	1	6	3	21
1978.....	1	6	5	13	1	21
acres, 1982.....	-	(D)	(D)	1 088	477	11 045
1978.....	(D)	1 209	10 692	2 264	(D)	8 214
Pastureland, excluding woodland pastured ..... farms, 1982.....	-	3	5	7	-	19
1978.....	1	7	6	16	-	22
acres, 1982.....	-	4 664	27 310	(D)	-	13 669
1978.....	(D)	21 384	21 455	-	-	21 986
Irrigated land ..... acres, 1982.....	-	136	266	(D)	2 325	4 216
1978.....	(D)	310	407	1 231	(D)	5 247
Harvested cropland ..... farms, 1982.....	-	4	5	8	4	26
1978.....	1	6	7	14	3	28
acres, 1982.....	-	136	266	(D)	2 325	4 216
1978.....	(D)	290	362	1 016	(D)	5 015
Pastureland and other land ..... farms, 1982.....	-	-	-	-	-	-
acres, 1982.....	-	-	-	-	-	-
1978.....	-	20	45	215	-	232
1982 principal source of irrigation water (see text):						
Wells on farm ..... farms.....	-	-	-	-	4	21
acres irrigated.....	-	-	-	-	2 325	3 476
Wells as only source ..... farms.....	-	-	-	-	4	18
acres irrigated.....	-	-	-	-	2 325	3 263
On-farm surface supply ..... farms.....	-	3	5	7	-	4
acres irrigated.....	-	130	266	(D)	-	550
On-farm surface supply as only source ..... farms.....	-	3	5	6	-	3
acres irrigated.....	-	130	266	208	-	380
Off-farm water suppliers ..... farms.....	-	1	-	-	1	1
acres irrigated.....	-	(D)	-	(D)	-	(D)
Off-farm water suppliers as only source ..... farms.....	-	1	-	-	1	1
acres irrigated.....	-	(D)	-	(D)	-	(D)
Farms with irrigation	Towner	Trail	Walsh	Ward	Wells	Williams
Farms ..... number, 1982.....	-	10	2	18	3	53
1978.....	-	1	7	20	6	76
Land in irrigated farms ..... acres, 1982.....	-	7 306	(D)	13 244	9 941	75 022
1978.....	-	(D)	2 531	7 304	9 582	106 870
Harvested cropland ..... farms, 1982.....	-	10	2	18	3	53
1978.....	-	1	7	20	6	76
acres, 1982.....	-	6 937	(D)	7 001	320	23 674
1978.....	-	(D)	1 570	2 689	3 220	32 964
Other cropland, excluding cropland pastured ..... farms, 1982.....	-	7	1	10	1	40
1978.....	-	1	3	11	4	50
acres, 1982.....	-	239	(D)	1 438	(D)	10 210
1978.....	-	(D)	353	2 014	3 396	16 947
Pastureland, excluding woodland pastured ..... farms, 1982.....	-	-	-	-	2	33
1978.....	-	-	3	10	3	46
acres, 1982.....	-	-	-	3 386	(D)	38 807
1978.....	-	-	224	2 268	2 606	54 686
Irrigated land ..... acres, 1982.....	-	958	(D)	1 254	(D)	13 242
1978.....	-	(D)	(D)	796	(D)	14 866
Harvested cropland ..... farms, 1982.....	-	10	2	17	3	51
1978.....	-	1	7	19	5	74
acres, 1982.....	-	958	(D)	1 240	(D)	12 717
1978.....	-	(D)	(D)	631	(D)	14 581
Pastureland and other land ..... farms, 1982.....	-	-	-	3	-	3
acres, 1982.....	-	-	-	14	-	525
1978.....	-	-	-	165	5	285
1982 principal source of irrigation water (see text):						
Wells on farm ..... farms.....	-	3	-	5	1	11
acres irrigated.....	-	361	-	367	(D)	4 010
Wells as only source ..... farms.....	-	3	-	5	1	10
acres irrigated.....	-	361	-	367	(D)	3 790
On-farm surface supply ..... farms.....	-	5	2	10	1	12
acres irrigated.....	-	595	(D)	856	(D)	1 986
On-farm surface supply as only source ..... farms.....	-	5	2	9	-	11
acres irrigated.....	-	595	(D)	516	-	1 781
Off-farm water suppliers ..... farms.....	-	2	-	3	1	30
acres irrigated.....	-	(D)	-	31	(D)	7 246
Off-farm water suppliers as only source ..... farms.....	-	2	-	3	1	28
acres irrigated.....	-	(D)	-	31	(D)	6 679

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms, 1982	36 431	371	1 015	760	257	967	377
1978	40 357	420	1 147	867	295	1 077	414
\$1,000, 1982	2 294 326	18 607	75 060	47 658	7 687	54 408	16 695
1978	1 784 315	16 150	58 905	33 532	7 846	41 438	15 002
Average per farm dollars, 1982	62 977	50 155	73 951	62 708	29 909	56 265	44 284
1978	44 213	38 453	51 356	38 676	26 597	38 476	36 237
1982 value of sales:							
Less than \$1,000 farms	965	2	29	16	13	30	9
\$1,000	290	-	9	(D)	(D)	12	4
\$1,000 to \$2,499 farms	1 127	8	25	16	12	38	17
\$1,000	1 919	(D)	42	(D)	24	63	29
\$2,500 to \$4,999 farms	1 638	17	25	29	9	46	32
\$1,000	6 037	61	88	108	33	169	119
\$5,000 to \$9,999 farms	2 786	26	66	46	28	113	32
\$1,000	20 572	188	470	354	205	827	236
\$10,000 to \$19,999 farms	4 840	84	104	94	52	136	58
\$1,000	71 682	1 231	1 516	1 381	770	2 037	910
\$20,000 to \$39,999 farms	7 418	92	186	155	81	180	86
\$1,000	217 887	2 712	5 395	4 826	2 293	5 301	2 611
\$40,000 to \$99,999 farms	11 317	92	339	254	50	264	111
\$1,000	724 754	5 690	22 351	16 609	3 022	16 887	6 803
\$100,000 to \$249,999 farms	5 215	44	199	134	11	134	27
\$1,000	767 952	6 550	29 912	18 893	1 272	19 768	3 851
\$250,000 or more farms	1 100	6	42	15	-	26	5
\$1,000	480 954	2 162	15 276	5 443	-	9 344	2 130
Abnormal farms	25	-	-	1	1	-	-
\$1,000	2 299	-	-	(D)	-	-	-
1978 value of sales:							
Less than \$1,000 farms	510	5	8	16	8	26	8
\$1,000	255	3	(D)	(D)	(D)	14	6
\$1,000 to \$2,499 farms	1 380	12	28	26	19	39	15
\$1,000	2 395	23	(D)	(D)	35	67	25
\$2,500 to \$4,999 farms	2 121	23	47	37	10	91	27
\$1,000	7 866	85	173	140	(D)	321	94
\$5,000 to \$9,999 farms	3 989	49	96	93	39	124	35
\$1,000	29 137	352	702	685	260	897	261
\$10,000 to \$19,999 farms	7 175	78	180	148	66	213	89
\$1,000	106 338	1 180	2 712	2 147	940	3 174	1 297
\$20,000 to \$39,999 farms	10 903	106	276	267	91	253	113
\$1,000	315 284	3 031	7 783	7 658	2 588	7 342	3 323
\$40,000 to \$99,999 farms	10 813	117	372	219	56	253	105
\$1,000	658 588	7 313	23 368	12 717	3 288	15 599	6 352
\$100,000 to \$249,999 farms	2 875	27	121	54	5	66	20
\$1,000	413 074	(D)	17 258	7 344	691	9 272	(D)
\$250,000 or more farms	559	2	19	6	-	12	2
\$1,000	248 985	(D)	6 217	2 790	-	4 753	(D)
Abnormal farms	32	1	2	1	1	-	-
\$1,000	2 391	(D)	(D)	(D)	(D)	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms, 1982	31 570	322	903	696	160	876
	1978	36 665	386	1 071	804	204	1 008
	\$1,000, 1982	1 759 871	11 540	64 290	39 584	2 869	49 762
Grains	farms, 1982	1 288 731	8 690	48 479	26 916	2 649	8 645
	1978	30 764	319	891	684	(D)	7 163
	\$1,000, 1982	35 530	368	1 060	791	152	845
	1978	1 586 343	10 919	63 620	39 272	2 537	303
	1 113 804	7 475	46 875	25 953	1 998	48 870	8 087
Corn for grain	farms, 1982	2 426	4	123	35	1	13
	\$1,000, 1982	63 844	(D)	1 427	607	(D)	-
Wheat	farms, 1982	29 246	310	867	661	145	809
	\$1,000, 1982	974 357	8 687	33 579	23 821	2 206	32 024
Soybeans	farms, 1982	2 861	1	37	3	-	2
	\$1,000, 1982	45 413	(D)	(D)	9	-	(D)
Sorghum for grain	farms, 1982	12	-	1	-	-	-
	\$1,000, 1982	59	-	(D)	-	-	-
Oats	farms, 1982	6 327	73	188	93	39	190
	\$1,000, 1982	27 385	416	634	391	(D)	762
Other grains	farms, 1982	20 196	101	817	582	17	651
	\$1,000, 1982	485 305	1 786	27 711	14 443	185	16 111
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
	\$1,000, 1982	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
	\$1,000, 1982	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	4 700	59	152	97	37	154
	1978	10 194	162	334	202	82	243
	\$1,000, 1982	27 553	591	583	312	(D)	755
	1978	61 962	1 207	(D)	810	(D)	852
Vegetables, sweet corn, and melons	farms, 1982	100	1	3	2	1	3
	1978	92	-	3	1	-	4
	\$1,000, 1982	278	(D)	(D)	(D)	(D)	(D)
	1978	265	-	15	(D)	(D)	-

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms, 1982	580	792	1 276	971	611	612	697
1978	650	829	1 433	1 101	706	671	748
\$1,000, 1982	20 142	39 106	128 598	67 465	43 274	25 656	27 420
1978	17 578	27 443	114 167	46 366	37 498	20 270	27 908
Average per farm dollars, 1982	34 728	49 377	100 782	69 480	70 825	41 922	39 341
1978	27 044	33 104	79 670	42 113	53 113	30 208	37 310
1982 value of sales:							
Less than \$1,000 farms	9	47	24	14	13	5	27
\$1,000	3	(D)	(D)	(D)	(D)	-	(D)
\$1,000 to \$2,499 farms	21	50	37	17	21	15	24
\$1,000	40	79	65	(D)	39	25	(D)
\$2,500 to \$4,999 farms	25	66	35	18	26	24	39
\$1,000	89	245	123	66	94	88	144
\$5,000 to \$9,999 farms	77	72	55	49	48	53	66
\$1,000	573	551	410	359	353	367	482
\$10,000 to \$19,999 farms	125	102	97	92	82	104	135
\$1,000	1 848	1 486	1 423	1 371	1 242	1 535	2 012
\$20,000 to \$39,999 farms	163	166	178	179	143	172	191
\$1,000	4 622	4 836	5 466	5 271	4 182	5 093	5 538
\$40,000 to \$99,999 farms	125	195	413	401	149	194	160
\$1,000	7 755	12 322	27 353	26 361	9 924	11 949	9 567
\$100,000 to \$249,999 farms	32	80	329	181	103	43	47
\$1,000	4 380	11 490	49 700	27 124	15 358	(D)	6 306
\$250,000 or more farms	3	13	106	19	25	2	6
\$1,000	832	7 863	43 451	6 844	12 076	(D)	3 284
Abnormal farms	-	1	2	1	1	-	2
\$1,000	-	(D)	(D)	(D)	-	-	(D)
1978 value of sales:							
Less than \$1,000 farms	5	29	12	9	8	4	4
\$1,000	2	(D)	(D)	(D)	(D)	3	(D)
\$1,000 to \$2,499 farms	18	62	39	19	23	26	21
\$1,000	30	(D)	66	32	35	47	33
\$2,500 to \$4,999 farms	44	68	41	51	33	38	42
\$1,000	169	256	(D)	(D)	(D)	145	(D)
\$5,000 to \$9,999 farms	90	96	94	96	65	70	67
\$1,000	644	703	697	712	483	486	492
\$10,000 to \$19,999 farms	160	166	156	172	122	137	140
\$1,000	2 353	2 348	2 263	2 565	1 801	2 089	2 134
\$20,000 to \$39,999 farms	200	198	267	321	158	228	257
\$1,000	5 579	5 854	7 759	9 332	4 655	6 577	7 242
\$40,000 to \$99,999 farms	117	171	481	348	210	148	180
\$1,000	6 662	10 115	31 197	21 116	12 736	8 397	10 396
\$100,000 to \$249,999 farms	16	31	274	78	67	20	29
\$1,000	2 139	4 532	41 024	10 320	10 076	2 525	3 537
\$250,000 or more farms	-	6	67	6	18	-	7
\$1,000	-	3 397	30 652	2 052	7 585	-	3 916
Abnormal farms	-	2	2	1	2	-	1
\$1,000	-	(D)	(D)	(D)	(D)	-	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms, 1982	529	629	1 176	927	499	578
1978	610	715	1 362	1 072	624	643	628
\$1,000, 1982	17 084	20 094	111 984	64 432	25 407	22 236	10 732
1978	14 439	12 892	99 316	43 385	21 728	16 339	9 545
Grains	farms, 1982	522	575	1 144	926	487	574
1978	602	653	1 329	1 064	592	639	495
\$1,000, 1982	16 822	17 417	102 275	64 075	24 833	21 817	10 109
1978	13 679	9 955	87 192	42 266	19 171	15 784	7 474
Corn for grain	farms, 1982	3	20	297	1	107	8
\$1,000, 1982	(D)	(D)	8 651	(D)	3 245	-	54
Wheat	farms, 1982	513	540	1 076	910	402	567
\$1,000, 1982	13 687	12 563	42 747	42 869	8 860	18 629	8 575
Soybeans	farms, 1982	1	1	710	11	15	2
\$1,000, 1982	(D)	(D)	15 305	(D)	(D)	(D)	-
Sorghum for grain	farms, 1982	-	-	-	-	1	-
\$1,000, 1982	-	-	-	-	(D)	-	-
Oats	farms, 1982	114	172	127	60	101	105
\$1,000, 1982	374	886	799	278	368	(D)	136
Other grains	farms, 1982	235	310	978	830	395	257
\$1,000, 1982	2 736	3 750	34 773	20 897	12 141	2 936	862
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	77	147	94	45	85	86
1978	138	296	205	111	230	131	262
\$1,000, 1982	(D)	1 539	546	(D)	529	(D)	618
1978	606	2 093	1 380	(D)	2 234	523	2 066
Vegetables, sweet corn, and melons	farms, 1982	-	9	10	-	4	-
1978	2	-	10	-	-	(D)	2
\$1,000, 1982	-	17	70	-	(D)	-	(D)
1978	(D)	30	80	-	4	-	-

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1982--	345	849	345	288	957	685	457
----- 1978--	368	925	371	331	1 086	744	511
\$1,000, 1982--	23 180	36 072	30 974	16 418	102 023	29 762	31 598
----- 1978--	15 488	30 188	26 878	14 559	79 068	24 406	21 948
Average per farm ----- dollars, 1982--	67 188	42 487	89 780	57 006	106 607	43 448	69 141
----- 1978--	42 087	32 636	72 448	43 984	72 806	32 804	42 950
1982 value of sales:							
Less than \$1,000 ----- farms--	6	18	12	9	14	12	9
----- \$1,000--	1	(D)	(D)	3	3	2	2
\$1,000 to \$2,499 ----- farms--	12	17	5	7	24	23	3
----- \$1,000--	21	32	8	13	42	37	4
\$2,500 to \$4,999 ----- farms--	9	48	10	22	28	41	15
----- \$1,000--	35	179	36	75	104	152	56
\$5,000 to \$9,999 ----- farms--	29	69	20	19	45	66	25
----- \$1,000--	196	490	142	143	332	489	187
\$10,000 to \$19,999 ----- farms--	39	140	22	50	81	122	54
----- \$1,000--	567	2 080	350	702	1 227	1 798	835
\$20,000 to \$39,999 ----- farms--	54	208	51	59	137	142	90
----- \$1,000--	1 624	5 933	1 539	1 676	4 125	4 191	2 661
\$40,000 to \$99,999 ----- farms--	132	282	123	85	305	220	161
----- \$1,000--	8 554	17 319	7 848	5 338	20 026	13 723	10 908
\$100,000 to \$249,999 ----- farms--	55	61	81	30	245	53	87
----- \$1,000--	7 919	8 310	12 491	4 022	37 028	7 436	12 608
\$250,000 or more ----- farms--	9	5	20	7	78	6	13
----- \$1,000--	4 264	1 572	8 357	4 445	39 135	1 935	4 338
Abnormal farms ----- farms--	-	1	1	-	-	-	-
----- \$1,000--	-	(D)	(D)	-	-	-	-
1978 value of sales:							
Less than \$1,000 ----- farms--	4	8	9	2	8	13	4
----- \$1,000--	(Z)	(D)	(D)	(D)	(D)	6	1
\$1,000 to \$2,499 ----- farms--	21	35	5	15	30	31	19
----- \$1,000--	37	64	8	(D)	50	55	34
\$2,500 to \$4,999 ----- farms--	17	48	15	28	42	30	24
----- \$1,000--	60	180	(D)	99	(D)	113	84
\$5,000 to \$9,999 ----- farms--	30	110	31	32	68	84	50
----- \$1,000--	229	823	218	234	505	602	361
\$10,000 to \$19,999 ----- farms--	55	189	50	63	135	149	81
----- \$1,000--	790	2 752	767	930	1 952	2 244	1 215
\$20,000 to \$39,999 ----- farms--	123	279	96	78	236	219	122
----- \$1,000--	3 597	8 278	2 822	2 176	6 873	6 451	3 623
\$40,000 to \$99,999 ----- farms--	93	217	104	84	353	193	168
----- \$1,000--	5 566	12 465	6 240	5 390	22 282	11 021	10 361
\$100,000 to \$249,999 ----- farms--	18	37	47	22	158	24	42
----- \$1,000--	2 771	4 875	6 774	2 951	23 507	(D)	(D)
\$250,000 or more ----- farms--	7	1	13	6	54	1	1
----- \$1,000--	2 437	(D)	9 899	2 639	23 682	(D)	(D)
Abnormal farms ----- farms--	-	1	1	1	1	-	-
----- \$1,000--	-	(D)	(D)	(D)	(D)	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ----- farms, 1982--	290	741	308	231	889	515	410
----- 1978--	330	844	341	274	1 026	623	457
\$1,000, 1982--	17 564	15 801	26 294	8 228	93 929	12 686	24 975
----- 1978--	10 570	14 141	17 317	6 494	72 292	9 520	16 245
Grains ----- farms, 1982--	282	727	304	221	866	502	407
----- 1978--	312	821	335	263	1 003	577	452
\$1,000, 1982--	17 163	14 997	26 101	7 488	72 524	11 762	24 644
----- 1978--	9 792	11 497	16 198	5 830	53 410	7 257	15 547
Corn for grain ----- farms, 1982--	25	26	26	1	102	28	24
----- \$1,000, 1982--	(D)	(D)	326	(D)	2 089	(D)	143
Wheat ----- farms, 1982--	256	694	288	215	829	468	392
----- \$1,000, 1982--	8 658	12 089	14 343	6 395	37 307	8 771	13 865
Soybeans ----- farms, 1982--	3	-	6	-	281	2	43
----- \$1,000, 1982--	(D)	-	109	-	2 932	(D)	203
Sorghum for grain ----- farms, 1982--	-	1	-	-	-	-	-
----- \$1,000, 1982--	-	(D)	-	-	-	-	-
Oats ----- farms, 1982--	99	184	64	56	112	99	91
----- \$1,000, 1982--	747	653	279	(D)	588	333	557
Other grains ----- farms, 1982--	250	233	267	60	798	175	375
----- \$1,000, 1982--	7 477	1 871	11 044	819	29 608	2 431	9 876
Cotton and cottonseed ----- farms, 1982--	-	-	-	-	-	-	-
----- 1978--	-	-	-	-	-	-	-
\$1,000, 1982--	-	-	-	-	-	-	-
Tobacco ----- farms, 1982--	-	-	-	-	-	-	-
----- 1978--	-	-	-	-	-	-	-
\$1,000, 1982--	-	-	-	-	-	-	-
----- 1978--	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1982--	53	110	42	54	107	95	64
----- 1978--	125	292	104	93	170	258	126
\$1,000, 1982--	286	793	(D)	434	502	921	319
----- 1978--	(D)	(D)	1 117	429	888	(D)	625
Vegetables, sweet corn, and melons ----- farms, 1982--	2	-	2	-	6	1	2
----- 1978--	(D)	-	(D)	-	(D)	(D)	(D)
\$1,000, 1982--	-	-	-	-	11	(D)	(D)
----- 1978--	-	-	-	-	(D)	(D)	(D)

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1982-----	502	566	765	536	974	595	778
1978-----	548	594	876	582	1 045	653	804
\$1,000, 1982-----	33 955	28 152	54 580	28 333	46 238	27 999	33 497
1978-----	24 581	23 885	38 811	22 301	33 618	21 811	28 786
Average per farm ----- dollars, 1982-----	67 639	49 738	71 346	52 860	47 473	47 057	43 055
1978-----	44 856	40 210	44 305	38 318	32 170	33 402	35 803
1982 value of sales:							
Less than \$1,000 ----- farms-----	7	13	8	16	28	8	36
\$1,000-----	2	5	2	4	10	2	(D)
\$1,000 to \$2,499 ----- farms-----	11	18	18	11	26	21	29
\$1,000-----	20	32	33	20	42	36	(D)
\$2,500 to \$4,999 ----- farms-----	23	24	20	22	63	26	57
\$1,000-----	86	92	72	81	229	92	207
\$5,000 to \$9,999 ----- farms-----	26	43	53	44	65	41	79
\$1,000-----	184	315	406	331	498	309	596
\$10,000 to \$19,999 ----- farms-----	57	61	66	55	160	78	124
\$1,000-----	837	903	961	833	2 349	1 152	1 850
\$20,000 to \$39,999 ----- farms-----	98	134	145	114	239	168	176
\$1,000-----	3 077	4 016	4 318	3 422	6 774	4 784	5 112
\$40,000 to \$99,999 ----- farms-----	188	213	284	217	287	181	191
\$1,000-----	12 318	13 102	18 379	13 846	17 513	11 168	11 939
\$100,000 to \$249,999 ----- farms-----	81	56	153	51	92	70	77
\$1,000-----	11 768	7 749	22 805	7 465	13 141	(D)	10 857
\$250,000 or more ----- farms-----	11	4	18	6	14	2	8
\$1,000-----	5 662	1 940	7 604	2 330	5 683	(D)	2 833
Abnormal farms -----	-	-	-	-	-	-	(D)
\$1,000-----	-	-	-	-	-	-	-
1978 value of sales:							
Less than \$1,000 ----- farms-----	2	11	7	4	28	5	12
\$1,000-----	(D)	3	2	3	16	3	(D)
\$1,000 to \$2,499 ----- farms-----	19	24	21	11	48	13	26
\$1,000-----	(D)	45	36	21	89	23	46
\$2,500 to \$4,999 ----- farms-----	37	31	48	25	82	40	50
\$1,000-----	142	124	175	90	310	148	(D)
\$5,000 to \$9,999 ----- farms-----	48	50	75	54	112	55	109
\$1,000-----	348	374	518	389	776	431	811
\$10,000 to \$19,999 ----- farms-----	69	106	125	89	219	131	162
\$1,000-----	1 035	1 623	1 888	1 338	3 176	1 955	2 364
\$20,000 to \$39,999 ----- farms-----	152	171	236	191	310	226	205
\$1,000-----	4 290	5 127	6 865	5 717	8 783	6 646	5 826
\$40,000 to \$99,999 ----- farms-----	187	168	292	180	208	162	195
\$1,000-----	11 359	10 226	17 690	10 644	12 508	9 920	11 975
\$100,000 to \$249,999 ----- farms-----	28	30	67	27	30	21	39
\$1,000-----	4 069	4 014	9 675	(D)	4 137	2 684	5 620
\$250,000 or more ----- farms-----	6	3	5	1	8	-	5
\$1,000-----	3 303	2 349	1 962	(D)	3 822	-	1 913
Abnormal farms -----	-	-	-	-	-	-	(D)
\$1,000-----	-	-	-	-	-	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products -----							
farms, 1982-----	458	444	704	447	780	530	583
1978-----	512	498	805	534	879	597	660
\$1,000, 1982-----	25 085	12 882	38 295	12 057	29 191	12 983	19 749
1978-----	17 131	9 187	25 756	(D)	18 497	10 062	14 262
Grains -----							
farms, 1982-----	448	428	695	436	748	521	549
1978-----	502	464	791	518	824	581	624
\$1,000, 1982-----	24 598	11 872	37 645	11 664	28 113	12 433	14 347
1978-----	15 861	6 692	24 284	7 444	15 876	8 303	9 019
Corn for grain -----	7	28	108	10	31	5	3
\$1,000, 1982-----	281	977	1 561	(D)	559	(D)	(D)
Wheat -----	439	383	659	419	697	498	524
\$1,000, 1982-----	18 371	7 411	19 742	8 976	16 877	8 708	12 777
Soybeans -----	4	-	30	-	-	1	-
\$1,000, 1982-----	(D)	-	(D)	-	-	(D)	-
Sorghum for grain -----	1	-	2	1	-	-	-
\$1,000, 1982-----	(D)	-	(D)	(D)	-	-	-
Oats -----	79	105	172	90	273	134	102
\$1,000, 1982-----	293	527	728	333	1 099	438	(D)
Other grains -----	240	229	613	241	512	356	107
\$1,000, 1982-----	5 660	2 958	15 274	2 268	9 578	3 224	1 103
Cotton and cottonseed -----							
farms, 1982-----	-	-	-	-	-	-	-
1978-----	-	-	-	-	-	-	-
\$1,000, 1982-----	-	-	-	-	-	-	-
Tobacco -----							
farms, 1982-----	-	-	-	-	-	-	-
1978-----	-	-	-	-	-	-	-
\$1,000, 1982-----	-	-	-	-	-	-	-
1978-----	-	-	-	-	-	-	-
Hay, silage, and field seeds -----	74	108	119	73	169	89	153
\$1,000, 1982-----	179	208	233	189	369	209	234
1978-----	482	1 007	(D)	(D)	1 071	516	(D)
Vegetables, sweet corn, and melons -----	1 264	2 496	1 462	(D)	2 403	1 759	(D)
\$1,000, 1982-----	1	1	1	-	1	1	(D)
1978-----	(D)	(D)	(D)	-	(D)	(D)	(D)

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1982--	1 149	542	956	881	632	349	841
1978--	1 270	579	1 032	935	716	386	944
\$1,000, 1982--	55 094	19 884	43 186	34 091	45 467	14 305	89 160
1978--	39 585	16 954	36 404	28 149	28 757	12 579	65 648
Average per farm ----- dollars, 1982--	47 949	36 687	45 174	38 695	71 942	40 989	106 016
1978--	31 169	29 281	35 275	30 106	40 184	32 569	69 542
1982 value of sales:							
Less than \$1,000 ----- farms--	28	21	40	35	7	10	19
\$1,000--	(D)	6	(D)	7	2	1	4
\$1,000 to \$2,499 ----- farms--	54	36	53	32	3	12	27
\$1,000--	(D)	62	(D)	54	6	21	41
\$2,500 to \$4,999 ----- farms--	47	38	63	54	24	28	37
\$1,000--	169	138	226	200	92	105	138
\$5,000 to \$9,999 ----- farms--	105	67	77	109	56	38	43
\$1,000--	760	504	566	819	421	283	303
\$10,000 to \$19,999 ----- farms--	159	99	165	148	66	62	81
\$1,000--	2 306	1 384	2 499	2 192	953	870	1 207
\$20,000 to \$39,999 ----- farms--	272	131	202	195	123	76	140
\$1,000--	7 849	3 877	5 823	5 680	3 643	2 209	4 023
\$40,000 to \$99,999 ----- farms--	346	118	253	244	213	97	243
\$1,000--	21 930	7 588	15 749	15 338	13 495	5 924	16 177
\$100,000 to \$249,999 ----- farms--	122	24	89	59	116	23	182
\$1,000--	16 864	3 567	12 732	8 359	17 729	3 592	28 272
\$250,000 or more ----- farms--	15	8	13	4	24	3	69
\$1,000--	5 117	2 758	5 482	1 442	9 126	1 300	38 995
Abnormal farms ----- farms--	1	-	1	-	-	-	-
\$1,000--	(D)	-	(D)	-	-	-	-
1978 value of sales:							
Less than \$1,000 ----- farms--	21	13	17	9	2	6	11
\$1,000--	11	6	(D)	6	(D)	(Z)	4
\$1,000 to \$2,499 ----- farms--	46	27	71	25	22	13	36
\$1,000--	83	44	(D)	41	(D)	24	59
\$2,500 to \$4,999 ----- farms--	66	42	61	64	47	19	41
\$1,000--	242	161	224	243	173	76	145
\$5,000 to \$9,999 ----- farms--	149	79	98	140	64	48	79
\$1,000--	1 085	558	700	1 040	469	343	593
\$10,000 to \$19,999 ----- farms--	237	126	188	207	139	101	126
\$1,000--	3 464	1 869	2 872	2 998	2 025	1 494	1 847
\$20,000 to \$39,999 ----- farms--	428	175	290	260	203	92	195
\$1,000--	12 455	5 054	8 391	7 469	5 888	2 721	5 508
\$40,000 to \$99,999 ----- farms--	287	100	265	203	191	89	275
\$1,000--	16 807	5 796	16 325	11 642	11 353	5 036	16 973
\$100,000 to \$249,999 ----- farms--	33	15	34	23	37	17	141
\$1,000--	4 305	(D)	4 721	3 086	5 320	(D)	21 628
\$250,000 or more ----- farms--	3	2	7	4	11	1	40
\$1,000--	1 133	(D)	3 030	1 625	3 489	(D)	18 891
Abnormal farms ----- farms--	-	-	1	-	-	-	-
\$1,000--	-	-	(D)	-	-	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ----- farms, 1982--	1 018	401	693	745	590	262	784
1978--	1 212	502	845	870	677	323	889
\$1,000, 1982--	43 063	9 209	15 350	25 877	37 558	5 456	(D)
1978--	29 281	7 006	11 159	20 730	22 348	4 549	61 821
Grains ----- farms, 1982--	999	390	656	724	585	259	766
1978--	1 187	482	784	852	669	305	864
\$1,000, 1982--	42 534	8 637	14 365	25 294	37 161	5 200	53 476
1978--	27 650	5 939	8 369	19 764	21 814	3 374	38 893
Corn for grain ----- farms, 1982--	34	9	23	1	22	8	95
\$1,000, 1982--	387	87	193	(D)	328	72	1 112
Wheat ----- farms, 1982--	974	370	607	707	568	238	743
\$1,000, 1982--	30 390	7 252	11 128	21 407	24 422	3 876	36 765
Soybeans ----- farms, 1982--	5	-	-	-	27	-	206
\$1,000, 1982--	(D)	-	-	-	148	-	1 925
Sorghum for grain ----- farms, 1982--	1	-	-	-	-	-	-
\$1,000, 1982--	(D)	-	-	-	-	-	-
Oats ----- farms, 1982--	270	110	174	193	94	81	59
\$1,000, 1982--	853	419	812	(D)	477	331	287
Other grains ----- farms, 1982--	615	82	210	265	507	95	589
\$1,000, 1982--	10 805	880	2 232	3 278	11 786	921	13 387
Cotton and cottonseed ----- farms, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
\$1,000, 1982--	-	-	-	-	-	-	-
Tobacco ----- farms, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
\$1,000, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1982--	136	56	131	137	72	39	54
1978--	383	157	325	234	146	135	87
\$1,000, 1982--	525	(D)	882	568	247	(D)	192
1978--	1 584	1 060	2 718	923	513	(D)	386
Vegetables, sweet corn, and melons ----- farms, 1982--	-	1	4	-	-	-	2
1978--	-	2	3	2	-	-	-
\$1,000, 1982--	-	(D)	9	-	-	-	(D)
1978--	-	(D)	(D)	(D)	-	-	-

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) farms, 1982	589	690	521	480	1 207	550	590
1978	613	772	596	540	1 368	658	628
\$1,000, 1982	32 271	49 749	33 907	25 947	108 095	24 527	38 884
1978	19 814	33 820	29 327	20 110	83 860	17 482	31 263
Average per farm dollars, 1982	54 789	72 100	65 081	54 055	89 557	44 595	65 906
1978	32 322	43 808	49 207	37 241	61 301	26 568	49 782
1982 value of sales:							
Less than \$1,000 farms	11	14	14	13	18	36	11
\$1,000 farms	3	4	(D)	5	4	(D)	3
\$1,000 to \$2,499 farms	6	18	22	6	37	38	12
\$1,000 farms	9	33	36	11	65	63	19
\$2,500 to \$4,999 farms	21	19	35	10	51	40	26
\$1,000 farms	80	75	131	40	196	149	101
\$5,000 to \$9,999 farms	34	43	50	43	78	65	40
\$1,000 farms	255	314	365	332	562	462	287
\$10,000 to \$19,999 farms	65	63	66	69	144	90	72
\$1,000 farms	976	995	964	1 018	2 200	1 270	1 136
\$20,000 to \$39,999 farms	143	136	79	100	179	100	121
\$1,000 farms	4 253	4 076	2 295	3 033	5 227	2 900	3 490
\$40,000 to \$99,999 farms	237	243	154	171	380	118	204
\$1,000 farms	15 440	15 974	9 918	10 771	24 642	7 444	13 309
\$100,000 to \$249,999 farms	67	132	80	64	226	54	88
\$1,000 farms	9 636	19 677	12 096	9 227	34 532	7 374	13 474
\$250,000 or more farms	5	22	20	4	94	8	16
\$1,000 farms	1 618	8 601	7 975	1 509	40 668	4 395	7 066
Abnormal farms	farms	-	-	1	-	-	-
\$1,000	-	-	(D)	-	-	(D)	-
1978 value of sales:							
Less than \$1,000 farms	8	5	7	4	12	25	5
\$1,000 farms	5	1	(D)	2	(D)	(D)	3
\$1,000 to \$2,499 farms	11	25	19	12	42	61	22
\$1,000 farms	19	43	(D)	20	73	(D)	40
\$2,500 to \$4,999 farms	22	22	28	31	50	62	35
\$1,000 farms	95	79	105	124	(D)	218	124
\$5,000 to \$9,999 farms	69	74	66	53	118	112	47
\$1,000 farms	536	533	474	393	869	786	348
\$10,000 to \$19,999 farms	123	136	99	110	214	133	103
\$1,000 farms	1 873	1 965	1 455	1 656	3 199	1 932	1 505
\$20,000 to \$39,999 farms	213	199	139	155	302	128	140
\$1,000 farms	6 087	5 709	3 980	4 487	8 691	3 721	4 085
\$40,000 to \$99,999 farms	150	239	169	134	408	119	208
\$1,000 farms	8 528	14 444	10 599	7 942	25 886	7 412	12 774
\$100,000 to \$249,999 farms	16	67	56	38	177	13	58
\$1,000 farms	(D)	9 230	7 816	4 672	26 571	1 658	8 582
\$250,000 or more farms	1	5	12	3	44	4	10
\$1,000 farms	(D)	1 817	4 775	816	18 349	1 641	3 803
Abnormal farms	farms	-	-	1	-	1	-
\$1,000	-	-	(D)	-	(D)	(D)	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms, 1982	546	640	420	454	1 084	423
1978	560	729	535	522	1 269	533	578
\$1,000, 1982	25 242	46 934	24 215	23 095	90 995	19 285	26 403
1978	12 828	30 695	19 966	(D)	70 150	13 065	19 827
Grains	farms, 1982	538	635	406	451	1 062	387
1978	552	723	515	520	1 248	486	572
\$1,000, 1982	24 814	46 682	23 583	22 908	79 367	18 776	25 973
1978	11 933	30 138	18 539	16 907	59 738	12 171	18 909
Corn for grain	farms, 1982	21	8	143	1	595	5
\$1,000, 1982	(D)	52	5	435	(D)	25 708	13
Wheat	farms, 1982	511	620	350	448	917	349
\$1,000, 1982	14 351	30 483	9 368	17 240	24 385	13 059	11 226
Soybeans	farms, 1982	1	5	67	-	696	-
\$1,000, 1982	(D)	38	(D)	-	14 312	-	54
Sorghum for grain	farms, 1982	-	-	1	-	-	-
\$1,000, 1982	-	-	(D)	-	-	-	(D)
Oats	farms, 1982	158	33	114	163	245	59
\$1,000, 1982	606	302	653	(D)	1 090	168	572
Other grains	farms, 1982	441	577	321	290	677	293
\$1,000, 1982	9 605	15 806	7 557	4 816	13 872	5 537	8 998
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	89	33	72	49	131	100
1978	177	115	169	101	264	181	162
\$1,000, 1982	396	171	609	(D)	693	490	430
1978	663	339	1 357	432	1 207	848	913
Vegetables, sweet corn, and melons	farms, 1982	2	1	-	1	4	5
1978	-	2	-	-	(D)	(D)	-
\$1,000, 1982	(D)	(D)	-	(D)	5	(D)	(D)
1978	-	(D)	-	-	(D)	-	-

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) farms, 1982—	495	219	295	769	440	1 134
1978—	530	226	333	826	513	1 219
\$1,000, 1982—	22 754	11 551	15 139	30 929	42 401	90 814
1978—	18 164	8 906	12 765	30 716	31 411	65 357
Average per farm dollars, 1982—	45 968	52 746	51 319	40 220	86 367	80 083
1978—	34 271	39 409	38 334	37 187	61 223	53 615
1982 value of sales:						
Less than \$1,000 farms—	5	2	8	41	5	28
\$1,000—	2	(D)	(D)	11	1	(D)
\$1,000 to \$2,499 farms—	13	2	3	26	9	35
\$1,000—	23	(D)	6	41	14	57
\$2,500 to \$4,999 farms—	17	10	14	48	5	43
\$1,000—	55	36	52	178	16	155
\$5,000 to \$9,999 farms—	38	24	23	65	17	76
\$1,000—	305	187	186	453	125	555
\$10,000 to \$19,999 farms—	83	31	41	159	33	120
\$1,000—	1 259	458	627	2 235	477	1 835
\$20,000 to \$39,999 farms—	119	47	68	152	55	198
\$1,000—	3 487	1 340	2 042	4 381	1 655	5 888
\$40,000 to \$99,999 farms—	171	69	102	227	152	343
\$1,000—	10 696	4 155	6 393	13 896	10 435	22 321
\$100,000 to \$249,999 farms—	47	27	30	45	136	237
\$1,000—	(D)	3 494	4 087	6 560	19 744	36 300
\$250,000 or more farms—	1	5	5	6	28	52
\$1,000—	(D)	1 818	1 735	3 173	9 935	23 573
Abnormal farms farms—	-	2	1	-	-	2
\$1,000—	-	(D)	-	-	-	(D)
1978 value of sales:						
Less than \$1,000 farms—	3	6	2	8	3	12
\$1,000—	1	3	(D)	(D)	2	(D)
\$1,000 to \$2,499 farms—	15	12	14	25	5	30
\$1,000—	27	22	(D)	(D)	7	52
\$2,500 to \$4,999 farms—	20	6	18	41	18	44
\$1,000—	72	25	62	158	68	(D)
\$5,000 to \$9,999 farms—	59	17	25	87	20	108
\$1,000—	429	122	187	671	152	783
\$10,000 to \$19,999 farms—	115	28	52	160	63	180
\$1,000—	1 669	411	769	2 384	936	2 764
\$20,000 to \$39,999 farms—	160	72	113	247	114	340
\$1,000—	4 525	2 116	3 400	7 051	3 431	9 858
\$40,000 to \$99,999 farms—	136	89	86	216	206	368
\$1,000—	7 999	4 151	5 194	12 785	13 142	23 516
\$100,000 to \$249,999 farms—	21	13	20	35	74	114
\$1,000—	(D)	(D)	(D)	4 806	10 493	16 903
\$250,000 or more farms—	1	1	1	5	10	22
\$1,000—	(D)	(D)	(D)	2 644	3 178	11 099
Abnormal farms farms—	-	2	2	2	-	1
\$1,000—	-	(D)	(D)	(D)	-	(D)
<b>Sales by commodity or commodity group:</b>						
Crops, including nursery and greenhouse products farms, 1982—	446	150	241	626	415	948
1978—	491	178	277	699	506	1 093
\$1,000, 1982—	16 311	3 478	8 813	14 984	40 570	69 148
1978—	11 184	2 470	6 351	13 793	29 376	45 162
Grains farms, 1982—	443	144	239	588	415	931
1978—	480	163	289	665	501	1 050
\$1,000, 1982—	16 041	2 987	8 490	13 701	40 367	67 790
1978—	10 259	1 877	5 697	11 373	29 007	42 736
Corn for grain farms, 1982—	12	4	1	6	39	63
\$1,000, 1982—	79	81	(D)	18	817	774
Wheat farms, 1982—	412	134	233	563	406	875
\$1,000, 1982—	10 059	2 528	7 608	12 022	19 928	39 434
Soybeans farms, 1982—	-	-	-	-	124	16
\$1,000, 1982—	-	-	-	-	1 526	92
Sorghum for grain farms, 1982—	-	-	-	-	-	-
\$1,000, 1982—	-	-	-	-	-	-
Oats farms, 1982—	113	31	48	156	57	159
\$1,000, 1982—	443	119	(D)	746	267	695
Other grains farms, 1982—	295	36	89	111	395	748
\$1,000, 1982—	5 459	239	710	915	17 829	26 794
Cotton and cottonseed farms, 1982—	-	-	-	-	-	-
1978—	-	-	-	-	-	-
\$1,000, 1982—	-	-	-	-	-	-
Tobacco farms, 1982—	-	-	-	-	-	-
1978—	-	-	-	-	-	-
\$1,000, 1982—	-	-	-	-	-	-
1978—	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1982—	61	23	47	127	27	162
1978—	163	73	92	288	78	367
\$1,000, 1982—	(D)	511	(D)	880	(D)	1 217
1978—	(D)	593	(D)	2 281	243	2 408
Vegetables, sweet corn, and melons farms, 1982—	-	-	1	3	2	3
1978—	-	-	(D)	(D)	(D)	2
\$1,000, 1982—	-	-	(D)	(D)	(D)	(D)
1978—	-	-	(D)	(D)	(D)	(D)

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) farms, 1982	552	685	975	1 256	735	971
1978	628	766	1 172	1 359	800	1 132
\$1,000, 1982	41 070	71 561	97 938	64 375	56 969	39 701
1978	27 744	55 687	76 841	47 516	40 652	34 371
Average per farm dollars, 1982	74 402	104 468	100 449	51 254	77 509	40 887
1978	44 178	70 849	65 564	34 964	50 815	30 363
1982 value of sales:						
Less than \$1,000 farms	7	4	24	59	20	51
\$1,000	4	2	(D)	(D)	5	(D)
\$1,000 to \$2,499 farms	9	10	21	59	16	42
\$1,000	15	19	35	100	29	70
\$2,500 to \$4,999 farms	13	12	35	75	27	47
\$1,000	51	42	134	294	93	167
\$5,000 to \$9,999 farms	30	32	42	114	30	91
\$1,000	207	231	320	852	225	699
\$10,000 to \$19,999 farms	51	62	122	169	75	171
\$1,000	751	936	1 802	2 546	1 126	2 434
\$20,000 to \$39,999 farms	117	103	207	239	121	207
\$1,000	3 431	3 119	6 023	7 164	3 614	5 958
\$40,000 to \$99,999 farms	197	224	260	373	285	277
\$1,000	13 389	15 116	16 253	23 780	19 041	17 006
\$100,000 to \$249,999 farms	106	175	167	143	143	77
\$1,000	15 795	26 001	25 750	20 040	21 101	11 504
\$250,000 or more farms	22	63	96	24	18	6
\$1,000	7 426	26 095	47 607	9 441	11 736	1 806
Abnormal farms	-	-	-	1	-	2
\$1,000	-	-	(D)	(D)	-	(D)
1978 value of sales:						
Less than \$1,000 farms	4	8	3	36	1	22
\$1,000	1	1	3	(D)	(D)	(D)
\$1,000 to \$2,499 farms	13	15	28	60	21	45
\$1,000	21	26	51	(D)	(D)	(D)
\$2,500 to \$4,999 farms	22	20	69	88	39	77
\$1,000	83	69	252	318	155	277
\$5,000 to \$9,999 farms	38	45	111	149	71	140
\$1,000	280	337	778	1 119	510	1 072
\$10,000 to \$19,999 farms	104	113	210	273	122	263
\$1,000	1 583	1 674	3 172	4 055	1 841	3 893
\$20,000 to \$39,999 farms	211	155	256	377	234	326
\$1,000	6 116	4 418	7 434	10 779	6 686	9 430
\$40,000 to \$99,999 farms	180	272	299	294	248	221
\$1,000	11 034	18 313	18 981	17 100	15 049	12 904
\$100,000 to \$249,999 farms	52	129	136	71	55	32
\$1,000	6 753	18 969	21 321	10 127	7 453	4 631
\$250,000 or more farms	4	29	60	10	9	4
\$1,000	1 872	11 880	24 849	3 790	8 923	2 045
Abnormal farms	-	-	-	1	-	2
\$1,000	-	-	(D)	-	-	(D)
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse products						
farms, 1982	524	662	912	1 088	664	858
1978	609	761	1 132	1 240	750	1 019
\$1,000, 1982	38 520	68 915	(D)	52 699	44 783	33 001
1978	25 792	(D)	71 650	36 942	29 399	25 534
Grains						
farms, 1982	523	643	884	1 038	660	829
1978	608	741	1 106	1 175	738	994
\$1,000, 1982	37 388	54 502	54 186	51 424	44 496	30 120
1978	24 259	39 228	42 857	35 134	28 717	22 496
Corn for grain	5	42	55	16	36	2
\$1,000, 1982	7	889	582	(D)	595	(D)
Wheat	508	623	658	1 002	630	813
\$1,000, 1982	26 183	25 611	38 375	36 633	23 796	27 219
Soybeans	8	383	97	2	17	-
\$1,000, 1982	71	5 998	813	(D)	64	-
Sorghum for grain	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Oats	29	67	83	312	100	161
\$1,000, 1982	113	428	296	1 702	374	(D)
Other grains	475	584	732	656	595	283
\$1,000, 1982	11 014	21 576	14 120	12 977	19 667	2 337
Cotton and cottonseed						
farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
Tobacco						
farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	46	38	68	195	61
1978	84	121	181	357	174	272
\$1,000, 1982	152	220	307	827	218	677
1978	220	480	708	1 291	618	1 406
Vegetables, sweet corn, and melons	farms, 1982	-	7	3	11	1
1978	-	2	4	15	-	3
\$1,000, 1982	-	38	(D)	44	(D)	(D)
1978	-	(D)	(D)	22	-	(D)

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—							
Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries	farms, 1982—	29	—	2	—	—	—
1978—	37	—	2	—	—	3	—
\$1,000, 1982—	55	—	(D)	—	—	(D)	—
1978—	67	—	(D)	—	—	(D)	—
Nursery and greenhouse products	farms, 1982—	78	1	1	1	—	1
1978—	99	2	4	—	—	2	—
\$1,000, 1982—	3 682	(D)	(D)	(D)	—	(D)	(D)
1978—	2 511	(D)	78	—	—	(D)	—
Other crops	farms, 1982—	1 276	1	3	—	1	6
1978—	1 700	1	4	8	1	59	1
\$1,000, 1982—	131 961	(D)	(D)	—	(D)	27	(D)
1978—	110 122	(D)	14	(D)	(D)	478	(D)
Livestock, poultry, and their products	farms, 1982—	20 703	273	535	388	213	417
1978—	23 192	297	623	465	247	457	307
\$1,000, 1982—	534 455	7 067	10 770	8 074	4 818	4 646	8 050
1978—	495 583	7 460	10 426	6 616	5 197	(D)	7 839
Poultry and poultry products	farms, 1982—	1 331	16	39	22	9	31
1978—	1 858	22	54	24	16	43	18
\$1,000, 1982—	10 098	7	138	(D)	2	(D)	2
1978—	9 167	5	177	256	2	(D)	4
Dairy products	farms, 1982—	2 730	11	55	33	18	20
1978—	3 318	26	70	35	27	26	18
\$1,000, 1982—	104 741	453	2 010	1 582	318	266	(D)
1978—	75 098	393	1 588	814	324	404	500
Cattle and calves	farms, 1982—	18 656	246	461	359	206	360
1978—	21 099	275	541	420	241	417	274
\$1,000, 1982—	355 317	5 858	6 513	5 593	4 388	3 471	5 775
1978—	350 363	6 396	6 584	4 637	4 795	4 370	6 255
Hogs and pigs	farms, 1982—	2 619	33	94	23	10	28
1978—	3 873	45	134	49	18	46	35
\$1,000, 1982—	42 769	409	1 666	421	77	280	269
1978—	43 981	373	1 883	649	44	274	124
Sheep, lambs, and wool	farms, 1982—	1 787	48	48	22	6	33
1978—	1 692	39	39	22	3	32	93
\$1,000, 1982—	7 855	304	217	53	7	68	732
1978—	9 078	252	146	92	5	76	784
Other livestock and livestock products (see text)	farms, 1982—	1 410	10	37	35	15	43
1978—	1 468	16	33	39	22	39	35
\$1,000, 1982—	13 675	36	226	(D)	26	(D)	(D)
1978—	7 895	41	68	168	26	(D)	172
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	24 286	214	802	627	83	772	201
Field crops, except cash grains (013)	1 058	8	7	8	13	33	4
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 058	8	7	8	13	33	4
Vegetables and melons (016)	26	—	1	—	—	—	—
Fruits and tree nuts (017)	11	—	1	—	—	1	—
Horticultural specialties (018)	66	1	1	—	—	2	1
General farms, primarily crop (019)	469	4	7	5	6	2	4
Livestock, except dairy, poultry, and animal specialties (021)	7 717	132	129	86	141	125	154
Beef cattle, except feedlots (0212)	5 903	92	84	73	131	98	108
Dairy farms (024)	1 520	3	30	18	5	6	5
Poultry and eggs (025)	108	—	1	1	4	5	—
Animal specialties (027)	477	4	22	9	1	10	7
General farms, primarily livestock (029)	693	5	14	6	4	11	1

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries farms, 1982—	-	-	5	-	2	-	1
1978—	-	2	5	-	1	-	(D)
\$1,000, 1982—	-	-	8	-	(D)	-	-
1978—	-	(D)	(D)	-	(D)	-	-
Nursery and greenhouse products farms, 1982—	-	7	12	1	1	-	-
1978—	-	8	11	2	1	-	-
\$1,000, 1982—	-	(D)	931	(D)	(D)	-	-
1978—	-	620	(D)	(D)	(D)	-	-
Other crops farms, 1982—	2	6	129	24	1	1	3
1978—	14	4	146	81	4	8	2
\$1,000, 1982—	(D)	(D)	8 153	178	(D)	(D)	(D)
1978—	(D)	(D)	9 807	795	(D)	32	(D)
Livestock, poultry, and their products farms, 1982—	269	524	430	220	419	295	590
1978—	299	578	496	260	519	322	653
\$1,000, 1982—	3 059	19 012	16 615	3 033	17 867	3 420	16 689
1978—	3 139	14 551	14 851	2 981	15 769	3 931	18 363
Poultry and poultry products farms, 1982—	19	35	36	25	29	14	36
1978—	14	32	43	31	47	22	59
\$1,000, 1982—	(D)	17	732	(D)	230	13	5
1978—	10	17	306	(D)	579	10	12
Dairy products farms, 1982—	12	51	23	17	42	13	57
1978—	25	68	31	29	48	15	97
\$1,000, 1982—	212	(D)	1 110	319	2 518	108	1 524
1978—	262	2 908	1 077	223	1 621	112	1 460
Cattle and calves farms, 1982—	247	464	276	193	353	271	576
1978—	281	509	327	252	466	297	646
\$1,000, 1982—	2 469	12 813	10 153	1 534	12 071	2 867	14 138
1978—	2 661	9 655	9 788	1 719	10 068	3 217	16 265
Hogs and pigs farms, 1982—	17	76	150	37	91	32	53
1978—	26	109	187	41	125	50	91
\$1,000, 1982—	120	1 486	3 795	828	2 393	282	429
1978—	75	1 179	3 057	630	2 378	475	531
Sheep, lambs, and wool farms, 1982—	27	28	67	8	81	19	18
1978—	25	28	60	11	82	16	24
\$1,000, 1982—	87	119	388	34	388	73	61
1978—	77	234	441	36	368	68	47
Other livestock and livestock products (see text) farms, 1982—	22	50	42	17	20	17	41
1978—	25	56	30	20	23	19	44
\$1,000, 1982—	(D)	437	(D)	(D)	268	76	531
1978—	54	559	181	(D)	755	48	49
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) 466	370	1 053	903	323	542	234	
Field crops, except cash grains (013) 7	44	33	2	8	6	22	
Cotton (0131) -	-	-	-	-	-	-	
Tobacco (0132) -	-	-	-	-	-	-	
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) 7	44	33	2	8	6	22	
Vegetables and melons (016) -	3	4	-	-	-	-	
Fruits and tree nuts (017) -	2	2	-	-	-	-	
Horticultural specialties (018) -	6	11	1	1	-	-	
General farms, primarily crop (019) 7	24	8	1	11	3	17	
Livestock, except dairy, poultry, and animal specialties (021) 87	264	120	50	226	48	366	
Beef cattle, except feedlots (0212) 65	208	38	32	135	37	323	
Dairy farms (024) 7	23	11	6	22	3	26	
Poultry and eggs (025) -	4	7	4	4	-	-	
Animal specialties (027) 4	37	21	1	8	5	6	
General farms, primarily livestock (029) 2	17	6	3	8	5	23	

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries farms, 1982—	1	—	—	—	1	1	2
1978—	—	—	—	—	(D)	(D)	1
\$1,000, 1982—	(D)	—	—	—	(D)	—	(D)
1978—	—	—	—	—	—	—	(D)
Nursery and greenhouse products farms, 1982—	—	2	—	—	3	1	—
1978—	1	—	—	—	3	1	—
\$1,000, 1982—	—	(D)	—	—	(D)	(D)	—
1978—	(D)	—	—	(D)	(D)	(D)	—
Other crops farms, 1982—	1	1	1	7	141	—	2
1978—	—	1	1	11	157	—	4
\$1,000, 1982—	(D)	(D)	(D)	307	20 753	—	(D)
1978—	(D)	(D)	(D)	(D)	17 980	—	(D)
Livestock, poultry, and their products farms, 1982—	246	658	188	203	300	581	276
1978—	258	699	218	223	354	607	304
\$1,000, 1982—	5 616	20 271	4 680	8 190	8 094	17 076	6 623
1978—	4 918	16 047	9 561	8 064	6 775	14 875	5 702
Poultry and poultry products farms, 1982—	8	38	8	17	23	45	14
1978—	14	57	11	16	27	77	23
\$1,000, 1982—	(D)	18	32	10	(D)	38	6
1978—	(D)	68	43	8	471	21	287
Dairy products farms, 1982—	26	215	8	25	32	135	31
1978—	29	205	17	30	39	157	36
\$1,000, 1982—	1 115	7 219	465	1 253	1 398	4 555	1 654
1978—	587	4 396	430	906	1 002	2 948	1 101
Cattle and calves farms, 1982—	221	641	164	180	222	566	252
1978—	232	681	197	204	286	590	267
\$1,000, 1982—	3 451	11 985	3 265	6 183	4 324	10 527	4 505
1978—	3 434	10 217	8 525	6 275	4 054	9 635	3 735
Hogs and pigs farms, 1982—	14	77	19	21	63	132	35
1978—	20	112	32	39	65	204	55
\$1,000, 1982—	191	988	501	501	1 106	1 705	227
1978—	132	1 249	383	641	782	1 709	449
Sheep, lambs, and wool farms, 1982—	26	31	35	19	29	41	30
1978—	32	15	31	28	27	44	29
\$1,000, 1982—	134	47	137	201	119	203	106
1978—	265	38	123	192	99	548	119
Other livestock and livestock products (see text) farms, 1982—	26	18	8	18	39	32	16
1978—	19	26	18	15	38	29	15
\$1,000, 1982—	(D)	14	280	43	(D)	48	124
1978—	(D)	79	56	43	367	14	10
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	237	362	276	145	769	240	343
Field crops, except cash grains (013)	3	15	2	12	72	9	1
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	3	15	2	12	72	9	1
Vegetables and melons (016)	—	—	—	—	—	—	1
Fruits and tree nuts (017)	—	—	—	—	—	—	—
Horticultural specialties (018)	—	2	—	—	2	1	—
General farms, primarily crop (019)	2	13	1	4	10	13	7
Livestock, except dairy, poultry, and animal specialties (021)	72	271	50	100	64	316	76
Beef cattle, except feedlots (0212)	53	219	35	85	32	245	55
Dairy farms (024)	18	132	4	11	10	70	21
Poultry and eggs (025)	2	1	—	2	2	3	1
Animal specialties (027)	5	5	8	6	19	3	2
General farms, primarily livestock (029)	6	48	4	8	9	30	5

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries farms, 1982—	-	-	-	-	1	1	-
1978—	-	-	2	-	(D)	(D)	-
\$1,000, 1982—	-	-	(D)	-	(D)	-	-
1978—	-	-	1	-	1	1	1
Nursery and greenhouse products farms, 1982—	1	-	-	-	-	(D)	(D)
1978—	1	-	-	-	-	(D)	(D)
\$1,000, 1982—	(D)	-	(D)	-	(D)	-	(D)
1978—	(D)	-	(D)	-	(D)	-	(D)
Other crops farms, 1982—	3	2	3	1	3	3	55
1978—	2	-	3	-	18	-	74
\$1,000, 1982—	(D)	(D)	(D)	(D)	(D)	(D)	4 333
1978—	(D)	-	4	-	214	-	3 708
Livestock, poultry, and their products farms, 1982—	323	452	476	451	640	467	535
1978—	358	481	596	496	681	531	570
\$1,000, 1982—	8 870	15 270	18 284	16 275	17 047	15 006	13 747
1978—	7 450	14 688	13 055	(D)	15 121	11 749	14 524
Poultry and poultry products farms, 1982—	19	17	31	27	36	54	28
1978—	28	45	35	40	67	68	21
\$1,000, 1982—	14	10	1 224	11	26	41	(D)
1978—	8	19	232	(D)	25	25	(D)
Dairy products farms, 1982—	73	99	101	125	124	118	10
1978—	67	119	111	149	136	151	15
\$1,000, 1982—	(D)	3 512	5 495	(D)	3 680	4 392	274
1978—	1 587	2 437	3 447	3 090	2 227	3 120	269
Cattle and calves farms, 1982—	304	433	428	444	601	443	500
1978—	330	461	528	479	644	517	555
\$1,000, 1982—	4 623	11 122	7 610	11 464	12 384	9 955	11 787
1978—	4 556	11 344	7 622	9 867	11 592	7 905	12 568
Hogs and pigs farms, 1982—	48	35	60	36	46	41	41
1978—	74	60	89	48	72	57	68
\$1,000, 1982—	1 270	285	1 584	240	366	512	(D)
1978—	1 094	495	1 428	388	802	573	542
Sheep, lambs, and wool farms, 1982—	26	56	57	25	49	31	19
1978—	14	48	63	22	48	34	21
\$1,000, 1982—	45	294	200	67	159	57	(D)
1978—	55	341	179	51	350	116	995
Other livestock and livestock products (see text) farms, 1982—	4	18	34	16	59	24	57
1978—	10	33	21	16	45	15	68
\$1,000, 1982—	(D)	47	172	(D)	432	49	(D)
1978—	151	61	147	15	124	10	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) —	349	199	566	205	563	288	384
Field crops, except cash grains (013) —	7	20	5	7	25	11	64
Cotton (0131) —	-	-	-	-	-	-	-
Tobacco (0132) —	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) —	7	20	5	7	25	11	64
Vegetables and melons (016) —	-	-	-	-	-	-	-
Fruits and tree nuts (017) —	-	-	-	-	-	1	-
Horticultural specialties (018) —	1	-	-	-	-	-	1
General farms, primarily crop (019) —	8	11	9	12	9	10	20
Livestock, except dairy, poultry, and animal specialties (021) —	74	245	94	203	265	180	303
Beef cattle, except feedlots (0212) —	38	205	58	191	223	158	265
Dairy farms (024) —	48	63	62	65	67	65	3
Poultry and eggs (025) —	2	4	3	-	2	-	1
Animal specialties (027) —	2	-	6	3	15	4	11
General farms, primarily livestock (029) —	13	24	20	41	28	36	11

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries farms, 1982—	—	—	2	—	—	—	1
1978—	1	—	3	—	1	—	(D)
\$1,000, 1982—	—	—	(D)	—	—	—	—
1978—	(D)	—	(D)	—	—	—	(D)
Nursery and greenhouse products farms, 1982—	2	—	4	2	3	—	2
1978—	3	—	4	1	2	—	4
\$1,000, 1982—	(D)	—	(D)	(D)	(D)	—	(D)
1978—	7	—	32	(D)	(D)	—	(D)
Other crops farms, 1982—	3	1	4	3	1	1	255
1978—	11	4	2	16	2	3	279
\$1,000, 1982—	(D)	(D)	(D)	(D)	(D)	(D)	31 355
1978—	38	7	(D)	38	(D)	(D)	22 478
Livestock, poultry, and their products farms, 1982—	662	450	823	478	298	295	209
1978—	685	457	876	537	343	327	260
\$1,000, 1982—	12 031	10 675	27 836	8 214	7 909	8 849	(D)
1978—	10 304	9 948	25 246	7 419	6 409	8 030	3 827
Poultry and poultry products farms, 1982—	31	45	75	16	29	24	16
1978—	50	50	103	20	25	34	28
\$1,000, 1982—	15	115	85	3	(D)	17	(D)
1978—	30	140	94	14	1 910	8	(D)
Dairy products farms, 1982—	67	69	160	37	37	61	5
1978—	82	77	209	42	37	77	12
\$1,000, 1982—	2 619	1 217	8 956	1 339	1 291	2 758	(D)
1978—	1 656	961	6 646	973	822	2 016	167
Cattle and calves farms, 1982—	617	424	771	441	260	276	178
1978—	642	439	829	510	289	313	205
\$1,000, 1982—	8 565	8 994	17 028	6 545	3 020	5 129	2 092
1978—	7 829	8 447	16 384	6 107	2 602	5 113	2 155
Hogs and pigs farms, 1982—	46	29	127	31	21	47	43
1978—	76	56	189	43	40	56	53
\$1,000, 1982—	433	272	830	86	527	813	1 474
1978—	701	315	1 334	147	706	758	1 399
Sheep, lambs, and wool farms, 1982—	36	17	72	40	24	15	19
1978—	21	19	51	28	26	18	25
\$1,000, 1982—	80	36	154	117	84	63	51
1978—	54	47	193	95	137	116	75
Other livestock and livestock products (see text) farms, 1982—	41	25	75	38	18	24	5
1978—	39	28	81	35	18	26	10
\$1,000, 1982—	318	40	683	124	(D)	70	10
1978—	34	39	594	84	231	20	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	873	228	289	624	542	124	624
Field crops, except cash grains (013)	16	7	25	14	—	3	112
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	16	7	25	14	—	3	112
Vegetables and melons (016)	—	—	2	—	—	—	—
Fruits and tree nuts (017)	—	—	1	—	—	—	—
Horticultural specialties (018)	—	—	3	2	2	—	2
General farms, primarily crop (019)	11	13	17	13	5	7	14
Livestock, except dairy, poultry, and animal specialties (021)	179	242	433	181	42	148	77
Beef cattle, except feedlots (0212)	146	210	352	150	26	119	50
Dairy farms (024)	34	28	118	22	9	46	2
Poultry and eggs (025)	—	4	2	2	16	—	1
Animal specialties (027)	20	7	28	6	7	8	5
General farms, primarily livestock (029)	16	13	28	15	9	13	4

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries farms, 1982	-	-	1	-	1	-	-
1978	1	1	1	-	(D)	-	-
\$1,000, 1982	-	(D)	(D)	-	-	-	-
1978	(D)	(D)	(D)	-	-	-	-
Nursery and greenhouse products farms, 1982	1	2	1	1	2	-	-
1978	1	2	4	-	1	-	-
\$1,000, 1982	(D)	(D)	(D)	(D)	(D)	-	-
1978	(D)	(D)	59	-	(D)	-	-
Other crops farms, 1982	1	2	5	-	121	1	-
1978	9	27	2	27	117	7	4
\$1,000, 1982	(D)	(D)	(D)	-	10 831	(D)	(D)
1978	(D)	211	(D)	(D)	9 199	46	(D)
Livestock, poultry, and their products farms, 1982	351	200	376	170	598	346	398
1978	401	241	416	191	697	440	433
\$1,000, 1982	7 029	2 815	9 692	2 852	17 100	5 242	12 482
1978	6 986	3 124	9 362	(D)	13 710	4 417	11 436
Poultry and poultry products farms, 1982	16	19	21	8	40	22	25
1978	18	18	20	13	71	26	43
\$1,000, 1982	7	(D)	(D)	4	803	(D)	12
1978	(D)	(D)	(D)	(D)	667	10	87
Dairy products farms, 1982	77	12	24	16	75	27	42
1978	111	15	31	19	87	35	46
\$1,000, 1982	2 250	754	1 410	713	2 867	450	(D)
1978	2 072	598	(D)	586	1 880	339	1 211
Cattle and calves farms, 1982	337	169	320	152	472	313	335
1978	378	191	367	174	555	399	371
\$1,000, 1982	4 632	1 332	6 118	1 867	9 273	4 097	7 123
1978	3 997	1 651	6 000	1 812	6 809	3 566	7 008
Hogs and pigs farms, 1982	19	26	72	15	206	20	121
1978	37	41	112	19	294	66	156
\$1,000, 1982	104	421	1 315	187	3 980	177	2 642
1978	289	526	1 606	(D)	4 095	296	2 292
Sheep, lambs, and wool farms, 1982	15	15	48	10	44	30	42
1978	21	15	58	6	33	27	43
\$1,000, 1982	30	34	112	14	118	68	107
1978	83	51	238	(D)	58	80	178
Other livestock and livestock products (see text) farms, 1982	11	25	27	16	24	30	13
1978	11	27	28	8	22	28	18
\$1,000, 1982	5	(D)	(D)	67	59	(D)	(D)
1978	(D)	(D)	133	15	202	125	660
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) 456	611	329	426	860	327	383	
Field crops, except cash grains (013) 5	6	7	3	43	27	5	
Cotton (0131) -	-	-	-	-	-	-	
Tobacco (0132) -	-	-	-	-	-	-	
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) 5	6	7	3	43	27	5	
Vegetables and melons (016) -	-	-	-	-	-	-	
Fruits and tree nuts (017) -	-	-	1	-	1	-	
Horticultural specialties (018) 1	2	-	1	1	2	-	
General farms, primarily crop (019) 6	8	9	5	17	20	7	
Livestock, except dairy, poultry, and animal specialties (021) 75	44	142	28	208	133	151	
Beef cattle, except feedlots (0212) 65	30	92	22	82	117	67	
Dairy farms (024) 25	3	14	9	38	19	29	
Poultry and eggs (025) -	2	3	-	7	1	1	
Animal specialties (027) -	-	10	4	9	18	6	
General farms, primarily livestock (029) 21	4	7	4	21	4	8	

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse products—Con.						
Fruits, nuts, and berries farms, 1982—	—	—	—	—	—	—
1978—	—	—	—	1	2	—
\$1,000, 1982—	—	—	—	(D)	(D)	—
1978—	—	—	—	4	—	—
Nursery and greenhouse products farms, 1982—	1	—	—	6	—	1
1978—	1	—	—	390	(D)	2
\$1,000, 1982—	(D)	—	—	129	(D)	(D)
1978—	(D)	—	—	—	—	—
Other crops farms, 1982—	—	—	1	1	3	5
1978—	1	—	—	3	5	—
\$1,000, 1982—	(D)	—	(D)	(D)	(D)	(D)
1978—	(D)	—	—	124	—	—
Livestock, poultry, and their products farms, 1982—	332	194	225	599	144	727
1978—	365	181	250	691	166	828
\$1,000, 1982—	6 443	8 073	6 326	15 945	1 832	21 666
1978—	6 980	6 436	6 414	16 924	2 035	20 195
Poultry and poultry products farms, 1982—	17	10	9	34	10	38
1978—	31	20	16	58	8	45
\$1,000, 1982—	6	9	1	13	(D)	143
Dairy products farms, 1982—	(D)	11	4	22	(D)	(D)
1978—	70	30	10	139	7	133
\$1,000, 1982—	(D)	35	18	175	13	139
1978—	1 550	1 101	530	4 453	236	6 566
Cattle and calves farms, 1982—	312	190	215	559	117	675
1978—	353	186	237	658	142	769
\$1,000, 1982—	4 267	6 623	4 642	10 298	1 286	13 269
Hogs and pigs farms, 1982—	5 071	5 395	5 329	11 239	1 489	14 206
1978—	25	19	27	74	18	67
\$1,000, 1982—	43	38	47	127	17	108
1978—	179	(D)	987	683	146	926
Sheep, lambs, and wool farms, 1982—	9	14	30	47	21	86
1978—	9	11	24	45	19	90
\$1,000, 1982—	18	(D)	142	151	109	268
1978—	95	(D)	132	197	95	401
Other livestock and livestock products (see text) farms, 1982—	18	20	11	32	5	44
1978—	14	15	16	57	6	51
\$1,000, 1982—	(D)	82	25	347	(D)	494
1978—	(D)	22	(D)	810	(D)	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	336	42	152	344	401	750
Field crops, except cash grains (013)	1	6	4	26	1	11
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	6	4	26	1	11
Vegetables and melons (016)	—	—	—	—	—	—
Fruits and tree nuts (017)	—	—	—	—	—	—
Horticultural specialties (018)	1	—	—	4	—	1
General farms, primarily crop (019)	4	1	8	15	1	13
Livestock, except dairy, poultry, and animal specialties (021)	95	142	116	250	29	218
Beef cattle, except feedlots (0212)	86	131	95	189	22	167
Dairy farms (024)	36	22	8	81	3	94
Poultry and eggs (025)	—	1	—	2	1	3
Animal specialties (027)	6	—	—	12	1	17
General farms, primarily livestock (029)	16	5	7	35	3	26

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse products—Con.						
Fruits, nuts, and berries farms, 1982—	-	3	1	1	-	1
1978—	-	3	1	-	-	1
\$1,000, 1982—	-	(D)	(D)	(D)	-	(D)
1978—	-	(D)	(D)	-	-	(D)
Nursery and greenhouse products farms, 1982—	-	5	3	5	1	2
1978—	-	1	3	11	4	8
\$1,000, 1982—	-	(D)	(D)	(D)	(D)	(D)
1978—	-	(D)	27	395	(D)	60
Other crops farms, 1982—	7	159	260	12	3	26
1978—	31	177	300	20	3	46
\$1,000, 1982—	981	14 069	37 995	36	(D)	2 153
1978—	1 313	12 623	28 052	101	(D)	1 571
Livestock, poultry, and their products farms, 1982—	195	151	330	651	383	464
1978—	179	201	419	689	420	580
\$1,000, 1982—	2 549	2 646	(D)	11 675	12 186	6 700
1978—	1 952	(D)	5 191	10 574	11 253	8 837
Poultry and poultry products farms, 1982—	11	12	34	49	21	19
1978—	18	20	47	47	44	31
\$1,000, 1982—	(D)	(D)	(D)	(D)	(D)	7
Dairy products farms, 1982—	8	5	18	148	353	26
1978—	11	13	26	57	50	11
\$1,000, 1982—	185	205	535	2 864	1 937	349
1978—	143	352	538	2 087	920	280
Cattle and calves farms, 1982—	151	111	292	559	345	429
1978—	137	139	365	623	384	527
\$1,000, 1982—	1 521	1 142	3 418	7 201	9 615	5 391
1978—	1 026	1 850	3 558	6 699	9 433	7 869
Hogs and pigs farms, 1982—	31	18	47	56	47	27
1978—	23	40	61	75	44	61
\$1,000, 1982—	435	1 032	1 352	587	267	158
1978—	224	866	1 006	1 243	333	211
Sheep, lambs, and wool farms, 1982—	28	20	19	45	35	28
1978—	25	23	22	35	40	28
\$1,000, 1982—	101	43	38	146	128	364
1978—	89	77	63	165	181	36
Other livestock and livestock products (see text) farms, 1982—	9	12	20	67	14	46
1978—	13	12	15	59	18	44
\$1,000, 1982—	(D)	(D)	54	(D)	(D)	411
1978—	(D)	160	10	233	35	415
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	507	584	709	918	608	733
Field crops, except cash grains (013)	3	57	153	34	1	40
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	3	57	153	34	1	40
Vegetables and melons (016)	-	1	2	9	-	-
Fruits and tree nuts (017)	-	2	1	-	-	-
Horticultural specialties (018)	-	3	3	5	1	2
General farms, primarily crop (019)	-	4	10	14	6	13
Livestock, except dairy, poultry, and animal specialties (021)	32	25	75	191	75	145
Beef cattle, except feedlots (0212)	21	10	41	146	55	126
Dairy farms (024)	4	3	7	29	27	6
Poultry and eggs (025)	1	2	1	5	3	-
Animal specialties (027)	3	4	7	38	1	21
General farms, primarily livestock (029)	2	-	7	13	13	11

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billing	Bottineau	Bowman
<b>LAND IN FARMS</b>							
Farms	number, 1982--	36 431	371	1 015	760	257	967
	1978--	40 357	420	1 147	867	295	1 077
acres, 1982--	40 206 005	587 283	903 751	823 297	745 982	971 386	709 756
1978--	41 702 370	611 481	976 492	866 115	759 844	1 036 187	741 815
1982 land in farms:							
1 to 9 acres	farms--	1 121	10	34	17	15	27
	acres--	2 171	27	68	21	23	68
10 to 49 acres	farms--	1 140	8	38	22	4	16
	acres--	31 161	(D)	978	638	(D)	513
50 to 69 acres	farms--	311	1	12	5	1	8
	acres--	17 855	(D)	705	294	(D)	456
70 to 99 acres	farms--	669	5	14	12	3	29
	acres--	54 306	402	1 152	939	245	2 362
100 to 139 acres	farms--	609	6	17	9	—	26
	acres--	70 296	669	1 977	1 095	—	2 931
140 to 179 acres	farms--	1 589	9	46	20	5	54
	acres--	251 223	1 398	7 191	3 165	(D)	8 552
180 to 219 acres	farms--	545	3	12	19	1	11
	acres--	107 787	616	2 365	3 697	(D)	2 149
220 to 259 acres	farms--	653	4	22	15	4	25
	acres--	155 929	950	5 303	3 627	938	6 050
260 to 499 acres	farms--	5 379	42	188	98	40	171
	acres--	2 070 525	16 622	72 133	38 967	15 768	64 581
500 to 999 acres	farms--	9 756	69	305	231	47	227
	acres--	7 287 930	54 094	224 262	171 473	35 548	171 039
1,000 to 1,999 acres	farms--	10 042	111	234	225	77	247
	acres--	13 989 868	163 901	325 021	309 427	105 943	347 618
2,000 acres or more	farms--	4 617	103	93	87	60	126
	acres--	16 166 954	348 309	262 596	289 954	586 287	365 067
1978 land in farms:							
1 to 9 acres	farms--	1 048	12	25	18	13	19
	acres--	1 677	20	56	23	(D)	27
10 to 49 acres	farms--	902	6	40	12	2	13
	acres--	24 697	168	1 166	392	(D)	354
50 to 69 acres	farms--	329	1	9	3	—	8
	acres--	18 807	(D)	537	177	—	479
70 to 99 acres	farms--	651	1	17	13	5	17
	acres--	52 975	(D)	1 383	1 080	(D)	1 348
100 to 139 acres	farms--	623	5	14	12	1	27
	acres--	72 386	(D)	1 671	1 470	(D)	3 260
140 to 179 acres	farms--	1 961	21	56	28	13	64
	acres--	310 681	3 294	8 980	4 444	2 060	10 191
180 to 219 acres	farms--	561	4	10	12	3	15
	acres--	110 739	778	1 972	2 385	590	2 941
220 to 259 acres	farms--	794	5	25	19	3	18
	acres--	189 397	1 163	5 956	4 591	730	4 269
260 to 499 acres	farms--	6 546	52	245	137	54	204
	acres--	2 539 117	19 937	95 976	53 473	20 446	76 751
500 to 999 acres	farms--	11 774	79	348	299	61	284
	acres--	8 816 599	60 753	255 038	221 191	47 084	210 106
1,000 to 1,999 acres	farms--	11 133	134	284	238	81	313
	acres--	15 336 587	194 496	384 250	322 554	107 825	440 238
2,000 acres or more	farms--	4 035	100	74	76	59	95
	acres--	14 228 698	330 169	219 507	254 335	580 539	286 223
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland	number, 1982--	34 031	352	950	722	230	911
	1978--	38 388	401	1 096	827	266	1 042
acres harvested, 1982--	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
1978--	18 978 609	209 032	619 047	431 743	84 266	560 537	199 005
1982 land in farms:							
1 to 9 acres	farms--	116	1	2	—	—	2
	acres harvested--	325	(D)	(D)	—	—	(D)
10 to 49 acres	farms--	714	6	25	15	4	9
	acres harvested--	13 781	(D)	(D)	268	119	(D)
50 to 69 acres	farms--	243	1	5	4	—	7
	acres harvested--	9 038	(D)	208	172	—	336
70 to 99 acres	farms--	573	4	13	10	2	26
	acres harvested--	30 722	126	693	492	(D)	1 228
100 to 139 acres	farms--	497	6	16	7	—	3
	acres harvested--	38 596	375	1 127	547	—	1 060
140 to 179 acres	farms--	1 461	6	41	17	3	51
	acres harvested--	146 599	460	4 364	1 654	(D)	4 536
180 to 219 acres	farms--	482	3	12	18	1	10
	acres harvested--	56 910	317	1 536	1 675	(D)	875
220 to 259 acres	farms--	602	4	20	15	4	23
	acres harvested--	88 112	781	3 438	2 399	503	2 957
260 to 499 acres	farms--	5 172	42	185	97	38	164
	acres harvested--	1 216 562	6 989	48 771	22 768	5 690	32 477
500 to 999 acres	farms--	9 612	68	304	229	45	227
	acres harvested--	4 245 172	20 186	162 522	105 432	12 844	100 124
1,000 to 1,999 acres	farms--	9 970	110	234	224	75	247
	acres harvested--	7 666 351	63 007	245 633	191 659	34 657	214 584
2,000 acres or more	farms--	4 589	101	93	86	58	126
	acres harvested--	6 795 967	122 284	197 465	161 665	26 310	242 174

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>LAND IN FARMS</b>							
Farms	number, 1982—	580	792	1 276	971	611	612
	1978—	650	829	1 433	1 101	706	671
acres, 1982—	641 142	871 910	1 059 212	872 448	615 787	737 409	1 397 141
1978—	640 701	912 695	1 119 145	923 921	666 836	742 493	1 419 371
1982 land in farms:							
1 to 9 acres	farms—	18	42	61	8	25	18
	acres—	30	96	196	24	43	19
10 to 49 acres	farms—	5	58	54	16	27	7
	acres—	(D)	1 823	1 247	432	550	222
50 to 69 acres	farms—	2	14	15	5	11	-
	acres—	(D)	842	858	271	599	(D)
70 to 99 acres	farms—	-	28	21	12	2	3
	acres—	-	2 223	1 713	1 709	953	(D)
100 to 139 acres	farms—	9	23	16	14	9	6
	acres—	1 070	2 648	1 818	1 574	986	(D)
140 to 179 acres	farms—	21	35	62	46	25	21
	acres—	3 227	5 539	9 755	7 210	3 970	3 346
180 to 219 acres	farms—	10	17	23	9	8	3
	acres—	1 996	3 392	4 500	1 799	1 631	592
220 to 259 acres	farms—	12	10	22	16	10	10
	acres—	2 845	2 314	5 305	3 837	2 392	2 407
260 to 499 acres	farms—	86	98	246	149	98	(D)
	acres—	33 719	36 393	93 608	59 275	39 458	28 994
500 to 999 acres	farms—	161	151	357	357	162	161
	acres—	119 612	115 230	268 392	267 989	120 764	121 737
1,000 to 1,999 acres	farms—	176	187	313	268	148	217
	acres—	242 157	268 977	421 212	362 171	209 121	304 865
2,000 acres or more	farms—	80	129	86	62	76	95
	acres—	236 205	432 433	250 608	166 157	235 320	274 349
1978 land in farms:							
1 to 9 acres	farms—	14	26	39	3	23	13
	acres—	14	66	116	3	39	14
10 to 49 acres	farms—	11	41	46	10	17	11
	acres—	307	1 260	1 148	269	401	385
50 to 69 acres	farms—	3	16	17	5	10	2
	acres—	179	906	1 005	283	570	(D)
70 to 99 acres	farms—	4	29	30	22	8	6
	acres—	306	2 403	2 426	1 809	658	(D)
100 to 139 acres	farms—	6	18	24	16	9	7
	acres—	682	2 211	2 917	1 818	1 081	810
140 to 179 acres	farms—	32	42	94	61	45	23
	acres—	4 999	6 679	14 748	9 636	7 190	3 649
180 to 219 acres	farms—	2	25	26	7	12	2
	acres—	(D)	4 902	5 128	1 373	2 369	(D)
220 to 259 acres	farms—	9	17	36	23	11	15
	acres—	(D)	4 016	8 569	5 490	2 673	(D)
260 to 499 acres	farms—	98	113	294	209	118	78
	acres—	39 468	40 941	112 220	84 543	46 898	32 083
500 to 999 acres	farms—	216	151	433	403	213	199
	acres—	165 201	115 240	322 202	293 967	156 976	154 284
1,000 to 1,999 acres	farms—	202	241	309	286	169	220
	acres—	271 867	343 782	407 025	382 772	235 008	299 144
2,000 acres or more	farms—	53	110	85	56	71	95
	acres—	155 176	390 289	241 641	141 958	212 973	247 549
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland	number, 1982—	551	703	1 197	939	560	585
	1978—	622	774	1 377	1 081	656	650
acres harvested, 1982—	255 936	349 066	917 398	630 705	392 713	295 401	277 771
1978—	237 787	342 319	887 568	556 860	379 522	271 707	287 786
1982 land in farms:							
1 to 9 acres	farms—	-	6	13	1	3	-
	acres harvested—	-	20	17	(D)	8	-
10 to 49 acres	farms—	2	41	35	10	9	9
	acres harvested—	(D)	824	550	198	115	139
50 to 69 acres	farms—	1	11	14	2	10	-
	acres harvested—	(D)	339	496	(D)	383	(D)
70 to 99 acres	farms—	-	21	15	18	11	1
	acres harvested—	-	1 042	1 026	945	601	(D)
100 to 139 acres	farms—	9	22	14	9	8	5
	acres harvested—	636	1 604	1 214	731	425	383
140 to 179 acres	farms—	21	33	62	43	23	21
	acres harvested—	1 590	2 948	8 535	4 865	2 692	1 739
180 to 219 acres	farms—	10	12	23	7	6	2
	acres harvested—	1 145	1 221	3 630	1 008	872	(D)
220 to 259 acres	farms—	11	7	19	15	9	10
	acres harvested—	1 082	681	3 601	2 376	1 168	984
260 to 499 acres	farms—	84	89	246	148	96	72
	acres harvested—	12 739	17 427	80 687	41 055	24 967	11 638
500 to 999 acres	farms—	157	149	357	356	161	158
	acres harvested—	45 482	56 220	234 803	191 701	76 100	48 364
1,000 to 1,999 acres	farms—	176	184	313	268	148	217
	acres harvested—	92 287	114 606	367 284	263 015	131 023	125 783
2,000 acres or more	farms—	80	128	86	62	76	94
	acres harvested—	100 907	152 134	215 555	124 696	154 359	106 227

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>LAND IN FARMS</b>							
Farms	number, 1982	345	849	345	288	957	685
	1978	368	925	371	331	1 086	744
acres, 1982	376 487	813 645	385 672	551 109	854 620	925 911	420 818
1978	383 043	872 732	415 263	537 329	874 747	937 330	436 241
1982 land in farms:							
1 to 9 acres	farms	16	24	9	4	30	21
	acres	19	24	9	9	66	23
10 to 49 acres	farms	7	8	11	4	43	24
	acres	(D)	198	186	115	1 105	287
50 to 69 acres	farms	2	4	3	3	11	7
	acres	(D)	223	168	174	640	430
70 to 99 acres	farms	3	19	5	3	26	7
	acres	245	1 518	(D)	(D)	2 177	575
100 to 139 acres	farms	10	20	2	1	23	10
	acres	1 101	2 283	(D)	(D)	2 747	1 166
140 to 179 acres	farms	7	38	14	18	39	22
	acres	1 056	5 929	2 209	2 830	6 144	3 424
180 to 219 acres	farms	7	8	3	1	8	6
	acres	1 386	1 613	602	(D)	1 534	1 134
220 to 259 acres	farms	6	14	7	4	21	6
	acres	1 451	3 360	1 662	992	5 074	1 416
260 to 499 acres	farms	45	138	51	38	160	64
	acres	16 915	54 129	20 110	14 300	61 807	24 354
500 to 999 acres	farms	97	248	84	50	276	157
	acres	74 416	185 357	62 836	39 097	200 541	117 604
1,000 to 1,999 acres	farms	103	253	107	81	237	215
	acres	144 975	347 255	150 656	115 612	327 312	310 029
2,000 acres or more	farms	42	75	49	81	83	146
	acres	134 555	211 756	146 633	377 398	245 473	465 075
1978 land in farms:							
1 to 9 acres	farms	16	17	3	28	29	25
	acres	19	23	3	36	55	38
10 to 49 acres	farms	8	15	6	7	42	3
	acres	242	491	198	203	1 052	98
50 to 69 acres	farms	3	8	4	1	11	4
	acres	163	430	205	(D)	655	254
70 to 99 acres	farms	4	16	3	2	25	9
	acres	294	1 255	226	(D)	2 059	737
100 to 139 acres	farms	6	13	5	2	19	7
	acres	717	1 568	569	(D)	2 189	773
140 to 179 acres	farms	6	16	23	14	68	21
	acres	926	2 503	3 615	2 253	10 751	3 388
180 to 219 acres	farms	6	16	5	3	24	6
	acres	1 183	3 101	1 019	610	4 556	1 197
220 to 259 acres	farms	5	18	3	3	33	10
	acres	1 214	4 256	664	716	7 886	2 282
260 to 499 acres	farms	54	156	56	45	191	93
	acres	20 569	61 011	21 920	18 497	72 951	36 549
500 to 999 acres	farms	112	300	101	52	338	181
	acres	83 313	223 332	75 064	37 807	240 804	140 449
1,000 to 1,999 acres	farms	110	287	108	108	233	269
	acres	151 598	397 359	146 817	154 299	320 330	385 788
2,000 acres or more	farms	38	63	54	66	73	116
	acres	122 805	177 403	164 963	322 458	211 459	365 777
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland	number, 1982	311	801	315	268	908	628
	1978	345	883	352	295	1 041	689
acres harvested, 1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
1978	197 876	387 450	245 471	135 983	625 592	284 498	244 071
1982 land in farms:							
1 to 9 acres	farms	-	4	-	1	2	1
	acres harvested	-	4	-	(D)	(D)	(D)
10 to 49 acres	farms	5	5	3	2	27	15
	acres harvested	113	(D)	32	(D)	(D)	(D)
50 to 69 acres	farms	1	2	1	3	11	7
	acres harvested	(D)	(D)	(D)	136	458	293
70 to 99 acres	farms	2	16	4	2	24	3
	acres harvested	(D)	828	244	(D)	1 585	161
100 to 139 acres	farms	7	16	1	1	22	9
	acres harvested	450	1 573	(D)	(D)	2 132	417
140 to 179 acres	farms	5	35	9	17	39	19
	acres harvested	594	3 580	1 030	1 357	4 822	1 777
180 to 219 acres	farms	2	8	2	1	8	5
	acres harvested	(D)	809	(D)	(D)	1 089	300
220 to 259 acres	farms	5	13	5	4	20	4
	acres harvested	825	2 165	772	464	3 936	582
260 to 499 acres	farms	43	134	50	33	159	59
	acres harvested	10 711	30 392	13 954	6 389	48 204	10 170
500 to 999 acres	farms	96	243	84	47	276	153
	acres harvested	44 213	98 466	43 638	15 036	160 244	41 995
1,000 to 1,999 acres	farms	103	252	107	80	237	210
	acres harvested	88 387	164 156	102 226	43 593	261 191	108 705
2,000 acres or more	farms	42	73	49	77	83	143
	acres harvested	78 816	77 679	101 347	73 324	197 455	129 167

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>LAND IN FARMS</b>							
Farms	502	566	765	536	974	595	778
number, 1982	502	566	765	536	974	595	778
1978	548	594	876	582	1 045	653	804
acres, 1982	768 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
1978	769 146	744 453	714 736	600 609	1 071 196	579 720	1 175 941
1982 land in farms:							
1 to 9 acres	14	20	13	15	27	22	27
farms	14	20	13	15	27	22	27
acres	34	24	24	18	42	38	50
10 to 49 acres	10	15	24	11	22	13	18
farms	10	15	24	11	22	13	18
acres	297	482	681	347	554	(D)	516
50 to 69 acres	5	3	4	5	10	1	5
farms	5	3	4	5	10	1	5
acres	301	188	238	286	557	(D)	277
70 to 99 acres	6	6	12	11	17	8	13
farms	6	6	12	11	17	8	13
acres	470	513	941	863	1 369	648	1 019
100 to 139 acres	3	6	17	8	10	14	12
farms	3	6	17	8	10	14	12
acres	356	708	2 024	875	1 251	1 544	1 360
140 to 179 acres	9	14	28	15	56	14	29
farms	9	14	28	15	56	14	29
acres	1 436	2 199	4 506	2 348	8 903	2 252	4 609
180 to 219 acres	4	5	17	3	8	11	7
farms	4	5	17	3	8	11	7
acres	795	1 000	3 382	615	1 566	2 213	1 339
220 to 259 acres	9	6	16	5	10	13	15
farms	9	6	16	5	10	13	15
acres	2 151	1 400	3 766	1 208	2 400	3 075	3 567
260 to 499 acres	49	64	134	59	127	61	100
farms	49	64	134	59	127	61	100
acres	18 511	24 040	51 284	22 333	49 293	23 176	37 584
500 to 999 acres	98	126	239	169	270	202	170
farms	98	126	239	169	270	202	170
acres	75 730	98 353	182 050	130 293	195 181	151 733	123 832
1,000 to 1,999 acres	186	193	194	177	289	188	196
farms	186	193	194	177	289	188	196
acres	267 774	278 036	262 963	247 151	401 027	254 770	286 659
2,000 acres or more	109	108	67	58	128	48	186
farms	109	108	67	58	128	48	186
acres	400 244	315 517	181 096	163 368	414 642	121 812	710 746
1978 land in farms:							
1 to 9 acres	13	13	19	12	27	12	15
farms	13	13	19	12	27	12	15
acres	14	23	24	(D)	47	15	32
10 to 49 acres	8	16	23	2	25	9	8
farms	8	16	23	2	25	9	8
acres	171	408	641	(D)	620	232	246
50 to 69 acres	2	1	6	4	5	6	11
farms	2	1	6	4	5	6	11
acres	(D)	(D)	332	202	308	310	681
70 to 99 acres	6	9	17	11	15	10	13
farms	6	9	17	11	15	10	13
acres	(D)	(D)	1 354	881	1 239	826	1 059
100 to 139 acres	5	13	22	7	18	6	7
farms	5	13	22	7	18	6	7
acres	554	1 471	2 567	846	2 078	614	724
140 to 179 acres	19	19	50	14	64	17	42
farms	19	19	50	14	64	17	42
acres	3 023	2 939	7 916	2 170	10 136	2 708	6 674
180 to 219 acres	6	9	11	12	15	4	11
farms	6	9	11	12	15	4	11
acres	1 177	1 742	2 150	2 393	3 019	768	2 140
220 to 259 acres	4	10	18	12	26	15	16
farms	4	10	18	12	26	15	16
acres	938	2 437	4 296	2 829	6 172	3 579	3 856
260 to 499 acres	54	83	160	61	135	104	114
farms	54	83	160	61	135	104	114
acres	20 486	30 244	62 273	23 671	52 839	41 111	43 294
500 to 999 acres	134	102	292	197	300	222	188
farms	134	102	292	197	300	222	188
acres	104 254	78 985	218 190	153 072	228 097	164 893	138 222
1,000 to 1,999 acres	196	210	210	201	310	217	208
farms	196	210	210	201	310	217	208
acres	284 828	298 056	289 954	275 630	420 036	288 579	299 922
2,000 acres or more	101	109	48	49	105	31	171
farms	101	109	48	49	105	31	171
acres	353 082	327 300	125 039	138 643	346 605	76 085	679 091
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland	479	515	739	505	911	551	717
number, 1982	479	515	739	505	911	551	717
1978	523	552	831	557	992	627	772
acres harvested, 1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
1978	314 168	299 913	416 701	245 590	471 995	269 597	272 672
1982 land in farms:							
1 to 9 acres	2	-	1	-	1	2	2
farms	2	-	1	-	1	2	2
acres harvested	(D)	-	(D)	-	(D)	(D)	(D)
10 to 49 acres	8	5	21	8	14	8	13
farms	8	5	21	8	14	8	13
acres harvested	172	(D)	(D)	158	(D)	163	(D)
50 to 69 acres	4	2	4	4	5	1	5
farms	4	2	4	4	5	1	5
acres harvested	175	(D)	238	122	92	(D)	120
70 to 99 acres	6	4	10	11	13	6	12
farms	6	4	10	11	13	6	12
acres harvested	297	328	667	496	721	431	504
100 to 139 acres	1	6	15	6	9	5	7
farms	1	6	15	6	9	5	7
acres harvested	(D)	600	1 370	593	880	515	594
140 to 179 acres	8	12	26	13	48	13	27
farms	8	12	26	13	48	13	27
acres harvested	820	1 505	2 899	1 291	4 770	1 579	2 148
180 to 219 acres	3	4	16	3	8	10	7
farms	3	4	16	3	8	10	7
acres harvested	319	300	2 107	318	1 135	1 540	803
220 to 259 acres	9	6	16	3	10	13	11
farms	9	6	16	3	10	13	11
acres harvested	1 033	997	2 313	313	1 175	2 193	1 486
260 to 499 acres	46	56	132	57	122	60	92
farms	46	56	132	57	122	60	92
acres harvested	8 966	13 041	33 809	12 728	26 973	12 859	15 276
500 to 999 acres	97	120	237	165	264	198	164
farms	97	120	237	165	264	198	164
acres harvested	35 164	50 114	121 125	57 891	107 441	84 217	39 413
1,000 to 1,999 acres	186	192	194	177	289	187	192
farms	186	192	194	177	289	187	192
acres harvested	126 130	124 022	179 241	108 938	203 343	134 503	75 946
2,000 acres or more	109	108	67	58	128	48	185
farms	109	108	67	58	128	48	185
acres harvested	195 707	131 295	125 529	66 027	187 504	63 905	143 024

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>LAND IN FARMS</b>							
Farms number, 1982	1 149	542	956	881	632	349	841
1978	1 270	579	1 032	935	716	386	944
acres, 1982	1 163 284	563 772	1 115 087	1 010 298	608 158	375 488	673 503
1978	1 209 048	549 231	1 193 584	1 068 709	632 300	412 863	679 440
1982 land in farms:							
1 to 9 acres farms	44	23	67	16	17	10	14
acres	69	36	120	20	18	12	33
10 to 49 acres farms	39	26	38	16	14	11	32
acres	1 019	678	1 052	(D)	370	360	679
50 to 69 acres farms	16	5	9	1	6	5	9
acres	929	300	517	(D)	312	285	518
70 to 99 acres farms	16	10	27	15	9	4	24
acres	1 273	814	2 197	1 253	723	347	1 928
100 to 139 acres farms	19	9	13	11	14	6	20
acres	2 170	1 093	1 383	1 225	1 512	660	2 388
140 to 179 acres farms	50	22	41	38	31	11	47
acres	7 823	3 498	6 514	6 043	4 962	1 738	7 348
180 to 219 acres farms	8	14	15	26	5	9	18
acres	1 563	2 698	3 005	5 190	976	1 731	3 579
220 to 259 acres farms	18	11	19	16	12	13	25
acres	4 359	2 652	4 394	3 784	2 863	3 146	5 951
260 to 499 acres farms	152	96	108	107	109	52	200
acres	56 538	36 449	41 842	42 223	42 633	19 887	76 551
500 to 999 acres farms	306	129	193	214	180	90	243
acres	227 806	93 320	147 552	161 298	133 438	67 443	179 589
1,000 to 1,999 acres farms	362	130	269	295	172	90	145
acres	510 728	182 544	385 787	411 936	235 142	127 331	182 124
2,000 acres or more farms	119	67	157	126	63	48	64
acres	349 007	239 690	520 724	376 785	185 209	152 548	202 615
1978 land in farms:							
1 to 9 acres farms	8	18	63	21	19	18	20
acres	13	30	119	26	19	24	27
10 to 49 acres farms	28	14	25	11	13	6	27
acres	718	319	761	340	379	210	711
50 to 69 acres farms	12	7	8	5	8	3	17
acres	677	428	440	252	441	157	909
70 to 99 acres farms	23	6	11	8	8	-	22
acres	1 900	481	898	628	636	-	1 805
100 to 139 acres farms	23	10	30	13	5	4	19
acres	2 552	1 204	3 493	1 512	604	409	2 157
140 to 179 acres farms	57	34	42	51	42	15	62
acres	8 994	5 352	6 657	8 146	6 669	2 398	9 670
180 to 219 acres farms	16	8	13	15	8	10	17
acres	3 236	1 644	2 562	2 984	1 523	2 010	3 399
220 to 259 acres farms	14	20	12	11	14	4	42
acres	3 296	4 768	2 833	2 580	3 325	924	9 958
260 to 499 acres farms	187	87	119	90	135	53	208
acres	70 700	33 778	47 545	35 978	52 828	20 090	79 684
500 to 999 acres farms	417	185	259	264	222	119	316
acres	318 247	134 688	201 387	197 420	169 770	86 457	226 189
1,000 to 1,999 acres farms	389	136	294	317	198	109	143
acres	521 369	189 354	415 807	444 673	268 598	148 890	192 284
2,000 acres or more farms	96	54	156	129	44	45	51
acres	277 346	177 185	511 082	374 170	127 508	151 294	152 647
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland number, 1982	1 066	478	828	814	602	319	808
1978	1 244	545	932	894	689	356	906
acres harvested, 1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
1978	505 463	170 713	352 685	369 057	346 756	133 247	481 330
1982 land in farms:							
1 to 9 acres farms	3	2	4	1	1	-	6
acres harvested	10	(D)	9	(D)	(D)	-	18
10 to 49 acres farms	26	12	22	12	7	4	23
acres harvested	452	(D)	445	(D)	(D)	106	503
50 to 69 acres farms	16	5	4	1	6	5	9
acres harvested	549	160	172	(D)	203	242	273
70 to 99 acres farms	14	8	24	12	9	3	20
acres harvested	685	351	1 229	599	531	166	1 326
100 to 139 acres farms	16	6	8	8	14	5	17
acres harvested	1 120	280	591	342	1 188	265	1 370
140 to 179 acres farms	44	19	37	33	30	11	45
acres harvested	3 649	1 322	2 758	2 416	3 047	994	5 243
180 to 219 acres farms	6	13	13	20	3	6	18
acres harvested	628	1 179	905	1 628	279	653	2 439
220 to 259 acres farms	18	11	17	11	12	12	24
acres harvested	1 912	1 240	2 114	1 295	1 687	1 493	3 959
260 to 499 acres farms	146	83	96	100	107	49	195
acres harvested	26 304	11 171	15 007	16 014	25 054	6 840	54 690
500 to 999 acres farms	299	126	179	207	178	87	242
acres harvested	109 444	32 680	47 390	60 038	82 094	23 827	136 296
1,000 to 1,999 acres farms	360	126	267	284	172	89	145
acres harvested	257 780	60 413	125 279	143 684	150 967	44 996	148 633
2,000 acres or more farms	118	67	157	125	63	48	64
acres harvested	159 796	61 157	152 142	123 551	124 519	42 063	155 277

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>LAND IN FARMS</b>							
Farms ..... number, 1982.....	589	690	521	480	1 207	550	590
1978.....	613	772	596	540	1 368	658	628
acres, 1982.....	600 329	749 000	486 957	508 784	885 755	482 891	514 487
1978.....	600 622	785 532	533 905	541 515	895 167	544 036	500 468
1982 land in farms:							
1 to 9 acres .....	farms.. 12	19	14	8	47	19	12
acres.. 12	31	24	26	133	59	40	
10 to 49 acres .....	farms.. 7	22	28	5	56	24	
acres.. 176	536	792	125	1 481	688	538	
50 to 69 acres .....	farms.. 2	4	3	5	9	3	6
acres.. (D)	215	188	285	503	164	335	
70 to 99 acres .....	farms.. 2	8	18	4	41	16	12
acres.. (D)	645	1 412	340	3 334	1 327	936	
100 to 139 acres .....	farms.. 3	7	22	4	30	14	10
acres.. 380	807	2 478	465	3 539	1 661	1 175	
140 to 179 acres .....	farms.. 19	21	27	31	73	43	32
acres.. 3 034	3 263	4 235	4 910	11 588	6 835	5 051	
180 to 219 acres .....	farms.. 5	6	13	-	31	17	10
acres.. 985	1 229	2 522	-	6 106	3 345	2 006	
220 to 259 acres .....	farms.. 5	6	22	4	27	13	14
acres.. 1 157	1 426	5 288	973	6 500	3 087	3 389	
260 to 499 acres .....	farms.. 75	109	87	72	276	103	95
acres.. 29 448	41 135	32 976	28 821	105 091	38 706	37 598	
500 to 999 acres .....	farms.. 201	186	150	149	345	131	199
acres.. 154 106	142 857	110 334	114 831	246 150	95 238	148 246	
1,000 to 1,999 acres .....	farms.. 206	217	96	141	189	131	127
acres.. 273 802	299 250	131 174	195 917	252 439	180 325	174 585	
2,000 acres or more .....	farms.. 52	85	41	57	83	36	49
acres.. 136 958	257 606	195 534	162 091	248 891	151 456	140 588	
1978 land in farms:							
1 to 9 acres .....	farms.. 18	17	11	9	38	15	15
acres.. 19	19	13	14	84	25	37	
10 to 49 acres .....	farms.. 9	15	27	7	56	23	11
acres.. 185	409	775	185	1 308	714	333	
50 to 69 acres .....	farms.. 1	1	10	1	12	7	6
acres.. (D)	(D)	599	(D)	665	381	338	
70 to 99 acres .....	farms.. 2	7	24	4	36	14	13
acres.. (D)	(D)	2 011	(D)	2 923	1 118	1 060	
100 to 139 acres .....	farms.. 12	7	11	1	37	13	12
acres.. 1 374	795	1 260	(D)	4 395	1 457	1 345	
140 to 179 acres .....	farms.. 18	21	38	45	100	56	43
acres.. 2 887	3 316	5 983	7 169	15 697	9 003	6 868	
180 to 219 acres .....	farms.. 7	6	10	2	31	29	9
acres.. 1 431	1 183	2 006	(D)	6 093	5 755	1 787	
220 to 259 acres .....	farms.. 10	16	16	5	38	14	13
acres.. 2 376	3 887	3 795	(D)	9 042	3 398	3 150	
260 to 499 acres .....	farms.. 49	134	123	83	379	118	121
acres.. 19 485	50 902	46 469	33 413	145 866	44 286	46 729	
500 to 999 acres .....	farms.. 231	230	169	173	398	183	216
acres.. 175 730	175 372	123 508	132 926	287 628	134 381	161 470	
1,000 to 1,999 acres .....	farms.. 217	235	124	156	185	151	131
acres.. 290 582	316 074	163 438	215 626	245 626	209 823	176 916	
2,000 acres or more .....	farms.. 39	83	33	54	58	35	38
acres.. 106 333	232 929	184 048	150 131	175 840	133 695	100 433	
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland..... number, 1982.....	563	659	476	464	1 134	501	555
1978.....	588	742	566	528	1 296	615	604
acres harvested, 1982.....	363 641	512 165	294 768	280 858	733 362	245 448	353 692
1978.....	295 876	431 655	286 152	264 198	665 024	236 106	304 725
1982 land in farms:							
1 to 9 acres .....	farms.. 1	4	1	1	13	3	1
acres harvested.. (D)	13	(D)	(D)	(D)	50	21	(D)
10 to 49 acres .....	farms.. 6	12	12	1	38	14	13
acres harvested.. 132	182	(D)	(D)	810	315	(D)	
50 to 69 acres .....	farms.. 1	4	3	3	4	3	4
acres harvested.. (D)	134	102	(D)	127	55	154	
70 to 99 acres .....	farms.. 1	8	15	4	36	14	12
acres harvested.. (D)	450	625	190	2 357	711	709	
100 to 139 acres .....	farms.. 3	5	19	4	28	12	7
acres harvested.. 300	378	1 052	295	2 647	1 062	570	
140 to 179 acres .....	farms.. 16	20	26	29	70	38	32
acres harvested.. 1 737	1 896	3 117	2 706	9 016	2 385	3 733	
180 to 219 acres .....	farms.. 5	6	12	-	28	16	9
acres harvested.. 635	673	1 413	-	4 654	1 345	1 149	
220 to 259 acres .....	farms.. 5	6	20	4	27	11	14
acres harvested.. 573	932	2 999	461	4 619	1 002	2 308	
260 to 499 acres .....	farms.. 69	106	84	71	276	97	92
acres harvested.. 16 394	24 900	22 759	16 280	85 626	16 717	24 984	
500 to 999 acres .....	farms.. 198	186	147	149	342	127	195
acres harvested.. 91 018	94 891	76 696	62 369	203 756	48 675	101 508	
1,000 to 1,999 acres .....	farms.. 206	217	96	141	189	130	127
acres harvested.. 173 559	206 344	85 489	110 157	206 855	101 864	125 362	
2,000 acres or more .....	farms.. 52	85	41	57	83	36	49
acres harvested.. 79 156	181 372	100 303	88 334	212 845	71 296	93 026	

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>LAND IN FARMS</b>						
Farms-----						
number, 1982-----	495	219	295	769	440	1 134
1978-----	530	226	333	826	513	1 219
acres, 1982-----	520 525	759 586	762 870	804 528	453 672	1 327 285
1978-----	555 382	685 524	758 613	835 013	475 328	1 378 861
1982 land in farms:						
1 to 9 acres -----	farms-----	13	2	9	35	7
	acres-----	30	(D)	9	67	(D)
10 to 49 acres -----	farms-----	5	1	2	37	11
	acres-----	153	(D)	(D)	1 218	223
50 to 69 acres -----	farms-----	3	-	-	10	4
	acres-----	196	-	-	551	246
70 to 99 acres -----	farms-----	7	2	2	14	7
	acres-----	561	(D)	(D)	1 103	566
100 to 139 acres -----	farms-----	4	2	4	12	4
	acres-----	462	(D)	429	1 348	455
140 to 179 acres -----	farms-----	13	5	7	30	17
	acres-----	2 034	808	1 120	4 717	(D)
180 to 219 acres -----	farms-----	3	2	4	11	2
	acres-----	620	(D)	806	2 183	(D)
220 to 259 acres -----	farms-----	13	3	3	12	7
	acres-----	3 110	720	(D)	2 840	1 600
260 to 499 acres -----	farms-----	70	16	26	81	62
	acres-----	26 446	6 319	9 989	32 173	23 853
500 to 999 acres -----	farms-----	126	27	43	222	135
	acres-----	95 092	19 448	33 493	166 354	101 641
1,000 to 1,999 acres-----	farms-----	183	66	96	211	134
	acres-----	246 122	99 139	141 485	299 737	185 010
2,000 acres or more -----	farms-----	55	93	99	94	50
	acres-----	145 699	632 347	574 571	292 257	137 010
1978 land in farms:						
1 to 9 acres -----	farms-----	18	7	13	49	1
	acres-----	(D)	(D)	21	84	(D)
10 to 49 acres -----	farms-----	2	2	4	30	9
	acres-----	(D)	(D)	135	826	(D)
50 to 69 acres -----	farms-----	1	2	4	3	3
	acres-----	(D)	(D)	232	186	175
70 to 99 acres -----	farms-----	6	2	6	14	7
	acres-----	(D)	(D)	495	1 085	560
100 to 139 acres -----	farms-----	10	1	5	4	3
	acres-----	1 233	(D)	551	415	313
140 to 179 acres -----	farms-----	12	8	12	24	15
	acres-----	1 926	1 280	1 912	3 826	2 373
180 to 219 acres -----	farms-----	3	5	1	6	5
	acres-----	580	994	(D)	1 202	994
220 to 259 acres -----	farms-----	8	3	4	17	10
	acres-----	1 883	700	(D)	4 115	2 450
260 to 499 acres -----	farms-----	63	17	30	101	97
	acres-----	23 529	6 582	11 976	40 778	38 302
500 to 999 acres -----	farms-----	156	28	62	249	185
	acres-----	118 326	22 407	46 464	192 522	136 893
1,000 to 1,999 acres-----	farms-----	208	65	102	251	142
	acres-----	284 017	95 105	149 160	347 172	195 033
2,000 acres or more -----	farms-----	43	86	90	78	36
	acres-----	123 197	558 054	546 522	242 782	97 987
<b>HARVESTED CROPLAND</b>						
Farms with harvested cropland-----						
number, 1982-----	466	205	277	699	424	1 051
1978-----	505	211	307	746	510	1 148
acres harvested, 1982-----	235 911	113 303	157 518	317 305	352 613	797 978
1978-----	224 611	106 651	154 236	322 937	329 195	710 571
1982 land in farms:						
1 to 9 acres -----	farms-----	1	-	1	4	-
	acres harvested-----	(D)	-	(D)	7	18
10 to 49 acres -----	farms-----	4	-	2	30	7
	acres harvested-----	98	-	(D)	712	122
50 to 69 acres -----	farms-----	3	-	-	6	4
	acres harvested-----	196	-	-	191	177
70 to 99 acres -----	farms-----	6	2	2	14	7
	acres harvested-----	271	(D)	(D)	587	439
100 to 139 acres -----	farms-----	2	-	4	8	4
	acres harvested-----	(D)	-	77	672	271
140 to 179 acres -----	farms-----	11	5	7	27	14
	acres harvested-----	797	341	337	1 946	(D)
180 to 219 acres -----	farms-----	3	-	4	10	1
	acres harvested-----	214	-	372	1 096	(D)
220 to 259 acres -----	farms-----	13	1	2	9	7
	acres harvested-----	2 128	(D)	(D)	1 008	1 432
260 to 499 acres -----	farms-----	63	15	22	74	61
	acres harvested-----	12 704	3 286	3 696	12 415	18 146
500 to 999 acres -----	farms-----	125	24	41	216	135
	acres harvested-----	46 783	6 768	12 948	68 053	78 341
1,000 to 1,999 acres-----	farms-----	180	66	95	208	134
	acres harvested-----	112 049	28 930	55 044	118 286	144 424
2,000 acres or more -----	farms-----	55	92	97	93	50
	acres harvested-----	60 440	73 798	84 549	111 322	107 676

**Table 4. Land In Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>LAND IN FARMS</b>						
Farms number, 1982	552	685	975	1 256	735	971
1978	628	786	1 172	1 359	800	1 132
acres, 1982	601 223	518 240	766 449	1 202 773	761 698	1 161 372
1978	632 559	541 971	828 554	1 217 217	811 883	1 304 465
1982 land in farms:						
1 to 9 acres farms	10	11	16	37	19	18
acres	19	40	47	100	27	35
10 to 49 acres farms	8	19	29	83	19	31
acres	226	540	825	2 214	561	960
50 to 69 acres farms	7	7	13	20	9	-
acres	392	383	692	1 140	571	-
70 to 99 acres farms	8	24	24	33	5	15
acres	674	1 927	1 988	2 724	419	1 231
100 to 139 acres farms	3	16	27	22	8	18
acres	370	1 910	3 199	2 601	857	2 164
140 to 179 acres farms	35	31	64	71	29	42
acres	5 573	4 861	10 205	11 401	4 553	6 698
180 to 219 acres farms	7	12	19	31	8	23
acres	1 421	2 435	3 773	6 050	1 564	4 579
220 to 259 acres farms	7	22	29	20	13	16
acres	1 643	5 188	6 974	4 764	3 092	3 797
260 to 499 acres farms	52	144	195	150	93	121
acres	21 210	54 832	72 533	59 730	34 914	47 603
500 to 999 acres farms	147	219	296	320	220	230
acres	112 936	160 222	213 342	237 917	165 078	171 861
1,000 to 1,999 acres farms	205	147	200	344	246	287
acres	289 618	196 944	273 470	472 801	339 888	404 943
2,000 acres or more farms	63	33	63	125	66	170
acres	167 141	88 958	179 401	401 331	210 174	517 501
1978 land in farms:						
1 to 9 acres farms	11	11	18	38	16	45
acres	29	11	33	62	18	66
10 to 49 acres farms	8	26	27	47	17	21
acres	276	607	737	1 149	509	693
50 to 69 acres farms	1	8	19	13	5	8
acres	(D)	454	1 092	754	297	444
70 to 99 acres farms	3	17	37	29	11	12
acres	(D)	1 363	3 013	2 425	883	967
100 to 139 acres farms	3	14	33	27	4	17
acres	310	1 614	3 917	3 154	400	2 041
140 to 179 acres farms	26	52	78	82	22	40
acres	4 125	8 196	12 361	13 031	3 509	6 323
180 to 219 acres farms	7	14	17	18	7	15
acres	(D)	2 781	3 389	3 565	1 383	2 980
220 to 259 acres farms	2	37	35	20	15	29
acres	(D)	8 905	8 295	4 750	3 563	6 934
260 to 499 acres farms	77	180	302	217	115	161
acres	30 490	68 386	114 849	86 026	45 435	63 244
500 to 999 acres farms	224	269	349	405	275	232
acres	172 513	197 589	252 242	301 731	212 582	176 586
1,000 to 1,999 acres farms	224	133	203	365	250	387
acres	312 386	179 235	275 137	487 341	343 967	551 004
2,000 acres or more farms	42	25	54	98	63	165
acres	110 280	72 830	153 489	313 229	199 337	493 183
<b>HARVESTED CROPLAND</b>						
Farms with harvested cropland number, 1982	533	670	942	1 165	698	895
1978	612	765	1 144	1 304	767	1 055
acres harvested, 1982	394 909	448 093	574 026	641 025	490 761	415 158
1978	362 831	423 577	573 751	569 842	445 063	433 601
1982 land in farms:						
1 to 9 acres farms	-	4	4	7	1	2
acres harvested	-	16	18	22	(D)	(D)
10 to 49 acres farms	2	14	21	53	15	17
acres harvested	(D)	269	291	888	(D)	(D)
50 to 69 acres farms	6	6	12	16	5	-
acres harvested	269	253	411	479	218	-
70 to 99 acres farms	8	23	24	27	4	11
acres harvested	387	1 575	1 363	1 127	129	403
100 to 139 acres farms	2	16	26	19	6	12
acres harvested	(D)	1 576	2 314	1 507	426	720
140 to 179 acres farms	34	31	63	65	28	37
acres harvested	3 535	4 167	7 419	5 509	3 072	3 073
180 to 219 acres farms	7	11	15	27	8	19
acres harvested	981	1 783	2 500	2 891	1 175	1 302
220 to 259 acres farms	7	22	27	19	12	14
acres harvested	1 040	4 667	4 616	2 011	1 395	1 357
260 to 499 acres farms	52	144	192	148	91	114
acres harvested	12 577	47 483	52 263	33 351	21 202	18 767
500 to 999 acres farms	147	219	295	318	218	225
acres harvested	71 456	137 973	151 593	124 686	104 024	69 613
1,000 to 1,999 acres farms	205	147	200	342	244	275
acres harvested	192 928	170 107	201 008	252 731	227 392	146 500
2,000 acres or more farms	63	33	63	124	66	169
acres harvested	111 531	78 204	150 230	215 823	131 415	173 090

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>IRRIGATED LAND</b>							
Farms with irrigated land number, 1982	762	4	14	14	4	5	7
1978	792	4	16	14	3	2	9
acres irrigated, 1982	162 643	260	1 903	3 044	335	(D)	827
1978	141 434	181	1 762	2 369	206	(D)	1 518
1982 land in farms:							
1 to 9 acres farms	27	-	1	-	-	1	-
acres irrigated	62	-	(D)	-	-	(D)	-
10 to 49 acres farms	25	-	1	-	-	-	-
acres irrigated	156	-	(D)	-	-	-	-
50 to 69 acres farms	5	-	-	-	-	-	-
acres irrigated	110	-	-	-	-	-	-
70 to 99 acres farms	14	-	-	-	-	-	-
acres irrigated	582	-	-	-	-	-	-
100 to 139 acres farms	11	-	2	-	-	1	-
acres irrigated	523	-	(D)	-	-	(D)	-
140 to 179 acres farms	13	-	-	-	-	-	-
acres irrigated	1 190	-	-	-	-	-	-
180 to 219 acres farms	8	-	-	-	-	-	-
acres irrigated	893	-	-	-	-	-	-
220 to 259 acres farms	8	-	-	-	-	-	-
acres irrigated	1 381	-	-	-	-	-	-
260 to 499 acres farms	59	-	-	-	-	1	-
acres irrigated	11 205	-	-	(D)	-	(D)	-
500 to 999 acres farms	149	-	3	3	-	-	-
acres irrigated	30 339	-	373	(D)	-	-	-
1,000 to 1,999 acres farms	185	-	4	4	1	1	-
acres irrigated	38 945	-	474	881	(D)	(D)	-
2,000 acres or more farms	258	4	3	5	3	1	7
acres irrigated	77 257	260	1 025	950	(D)	(D)	827
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>IRRIGATED LAND</b>							
Farms with irrigated land number, 1982	2	42	30	-	40	13	14
1978	4	28	14	2	36	7	22
acres irrigated, 1982	(D)	7 016	10 229	-	13 594	2 304	1 705
1978	276	5 556	3 065	(D)	8 208	720	1 346
1982 land in farms:							
1 to 9 acres farms	-	3	6	-	-	-	-
acres irrigated	-	5	8	-	-	-	-
10 to 49 acres farms	-	2	3	-	-	-	-
acres irrigated	-	(D)	23	-	-	-	-
50 to 69 acres farms	-	2	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-
70 to 99 acres farms	-	-	1	-	4	-	-
acres irrigated	-	-	(D)	-	246	-	-
100 to 139 acres farms	-	2	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-
140 to 179 acres farms	-	1	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	(D)	-
180 to 219 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
220 to 259 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
260 to 499 acres farms	-	1	1	-	3	4	1
acres irrigated	-	(D)	(D)	-	289	(D)	(D)
500 to 999 acres farms	-	6	1	-	7	-	1
acres irrigated	-	1 675	(D)	-	1 609	-	(D)
1,000 to 1,999 acres farms	-	10	8	-	9	3	7
acres irrigated	(D)	1 156	4 107	-	3 282	704	(D)
2,000 acres or more farms	-	15	10	-	14	4	5
acres irrigated	(D)	3 827	5 901	-	7 518	422	1 072

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>IRRIGATED LAND</b>							
Farms with irrigated land	number, 1982	8	20	4	10	7	19
	1978	12	14	8	15	8	19
acres irrigated, 1982	1 651	5 146	637	1 397	2 458	1 642	4 238
	1978	1 400	3 068	4 787	1 453	3 918	2 064
1982 land in farms:							
1 to 9 acres	farms	-	-	-	-	1	-
	acres irrigated	-	-	-	(D)	-	-
10 to 49 acres	farms	1	-	-	-	1	-
	acres irrigated	(D)	-	-	-	(D)	(D)
50 to 69 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
70 to 99 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
140 to 179 acres	farms	-	3	-	-	1	1
	acres irrigated	-	225	-	-	(D)	(D)
180 to 219 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	(D)
260 to 499 acres	farms	-	1	-	-	1	-
	acres irrigated	-	(D)	-	-	(D)	-
500 to 999 acres	farms	2	2	1	-	-	6
	acres irrigated	(D)	(D)	(D)	-	-	343
1,000 to 1,999 acres	farms	1	6	2	3	-	3
	acres irrigated	(D)	864	(D)	(D)	-	235
2,000 acres or more	farms	4	8	1	6	5	7
	acres irrigated	654	3 427	(D)	433	(D)	846
							2 296
All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>IRRIGATED LAND</b>							
Farms with irrigated land	number, 1982	3	25	30	4	22	3
	1978	10	21	15	4	25	3
acres irrigated, 1982	(D)	7 194	4 299	894	7 001	(D)	21 637
	1978	1 117	6 100	3 047	7 145	(D)	22 689
1982 land in farms:							
1 to 9 acres	farms	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	(D)
10 to 49 acres	farms	1	-	-	-	1	4
	acres irrigated	(D)	-	-	-	(D)	-
50 to 69 acres	farms	-	-	-	-	-	66
	acres irrigated	-	-	-	-	-	-
70 to 99 acres	farms	-	-	-	-	-	3
	acres irrigated	-	-	-	-	-	99
100 to 139 acres	farms	-	-	-	-	-	2
	acres irrigated	-	-	-	-	-	(D)
140 to 179 acres	farms	-	1	-	-	-	4
	acres irrigated	-	(D)	-	-	-	590
180 to 219 acres	farms	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	(D)
220 to 259 acres	farms	-	-	-	-	-	5
	acres irrigated	-	-	-	-	-	917
260 to 499 acres	farms	-	2	3	-	2	1
	acres irrigated	-	(D)	222	-	(D)	(D)
500 to 999 acres	farms	-	7	12	1	1	-
	acres irrigated	-	1 855	1 248	(D)	(D)	25
1,000 to 1,999 acres	farms	-	8	9	-	11	8 160
	acres irrigated	-	2 261	1 459	-	4 255	20
2,000 acres or more	farms	2	7	6	3	7	4 091
	acres irrigated	(D)	2 423	1 370	(D)	1 884	13
							3 102

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>IRRIGATED LAND</b>							
Farms with irrigated land							
number, 1982	22	16	32	7	1	5	1
1978	23	11	33	10	5	9	1
acres irrigated, 1982	4 706	2 836	3 390	488	(D)	1 312	(D)
1978	4 144	2 903	3 502	578	(D)	1 578	(D)
1982 land in farms:							
1 to 9 acres	2	-	-	-	-	-	1
farms							
acres irrigated	(D)						(D)
10 to 49 acres	-	-	2	1	-	-	-
farms			(D)	(D)			
acres irrigated	-						
50 to 69 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
70 to 99 acres	-	-	2	-	-	-	-
farms			(D)				
acres irrigated	-						
100 to 139 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
140 to 179 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
180 to 219 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
220 to 259 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
260 to 499 acres	-	-	2	1	-	-	-
farms			(D)	(D)			
acres irrigated	-						
500 to 999 acres	6	1	6	-	-	-	-
farms		(D)	(D)				
acres irrigated	3	138	-	-	-	-	-
1,000 to 1,999 acres	5	6	7	3	1	1	-
farms		(D)	770	320	(D)	(D)	-
acres irrigated	702	9	13	2	4	4	-
2,000 acres or more	9	1 831	2 240	(D)	-	(D)	-
	2 570						
All farms							
	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>IRRIGATED LAND</b>							
Farms with irrigated land							
number, 1982	6	3	38	-	12	2	23
1978	3	4	35	2	8	6	17
acres irrigated, 1982	272	(D)	13 828	-	2 226	(D)	8 898
1978	(D)	447	10 256	(D)	804	637	4 125
1982 land in farms:							
1 to 9 acres	-	-	-	-	1	-	-
farms					(D)		
acres irrigated	-						
10 to 49 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
50 to 69 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
70 to 99 acres	-	-	-	-	3	-	-
farms					(D)		
acres irrigated	-						
100 to 139 acres	-	-	-	-	3	-	-
farms					(D)		
acres irrigated	-						
140 to 179 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
180 to 219 acres	-	-	1	-	-	-	1
farms			(D)				(D)
acres irrigated	-						
220 to 259 acres	-	-	-	-	-	-	-
farms							
acres irrigated	-						
260 to 499 acres	-	-	1	-	-	-	3
farms			(D)				(D)
acres irrigated	-						
500 to 999 acres	2	-	14	-	-	1	1
farms		(D)	(D)			(D)	(D)
acres irrigated	4	2	11	-	-	-	6
1,000 to 1,999 acres	(D)	(D)	2 088	-	1	-	2 172
farms			(D)		(D)		12
acres irrigated	-	1	11	-	6	1	5 999
2,000 acres or more	-	(D)	8 359	-	1 944	(D)	-

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>IRRIGATED LAND</b>						
Farms with irrigated land						
number, 1982	-	4	5	8	4	26
1978	1	7	7	18	3	29
acres irrigated, 1982		136	266	(D)	2 325	4 216
1978	(D)	310	407	1 231	(D)	5 247
1982 land in farms:						
1 to 9 acres	-	-	-	1	-	-
farms	-	-	-	(D)	-	-
acres irrigated	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	1
farms	-	-	-	-	-	(D)
acres irrigated	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
140 to 179 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
180 to 219 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
220 to 259 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
260 to 499 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
500 to 999 acres	-	1	-	5	1	8
farms	-	(D)	-	206	(D)	(D)
acres irrigated	-	2	-	2	2	6
1,000 to 1,999 acres	-	(D)	-	(D)	(D)	820
farms	-	1	-	-	-	11
acres irrigated	-	(D)	266	-	(D)	2 586
2,000 acres or more	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>IRRIGATED LAND</b>						
Farms with irrigated land						
number, 1982	-	10	2	18	3	53
1978	-	1	7	20	6	76
acres irrigated, 1982		958	(D)	1 254	(D)	13 242
1978	(D)	(D)	(D)	796	(D)	14 866
1982 land in farms:						
1 to 9 acres	-	4	1	-	1	1
farms	-	16	(D)	-	(D)	(D)
acres irrigated	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	6	-
farms	-	-	-	-	17	-
acres irrigated	-	-	-	-	2	-
50 to 69 acres	-	1	-	(D)	-	-
farms	-	(D)	-	-	-	-
acres irrigated	-	-	-	-	-	-
70 to 99 acres	-	1	-	-	-	-
farms	-	(D)	-	-	-	-
acres irrigated	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	2
farms	-	-	-	-	-	(D)
acres irrigated	-	-	-	-	-	-
140 to 179 acres	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
180 to 219 acres	-	-	-	-	1	1
farms	-	-	-	-	(D)	(D)
acres irrigated	-	-	-	-	-	-
220 to 259 acres	-	-	-	-	1	-
farms	-	-	-	-	(D)	-
acres irrigated	-	-	-	-	-	10
260 to 499 acres	-	1	-	(D)	-	2 354
farms	-	(D)	-	-	-	-
acres irrigated	-	-	-	-	-	-
500 to 999 acres	-	-	-	3	1	15
farms	-	-	-	130	(D)	5 214
acres irrigated	-	-	-	-	-	10
1,000 to 1,999 acres	-	-	-	-	-	1 581
farms	-	-	-	-	-	14
acres irrigated	-	3	1	4	-	3 859
2,000 acres or more	-	647	(D)	908	-	-

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>F FARMS</b>							
Land in farms	farms, 1982--	36 431	371	1 015	760	257	967
	1978--	40 357	420	1 147	867	295	1 077
	acres, 1982--	40 206 005	587 283	903 751	823 297	745 982	971 386
	1978--	41 702 370	611 481	976 492	866 115	759 844	1 036 187
Harvested cropland	farms, 1982--	34 031	352	950	722	230	911
	1978--	38 388	401	1 098	827	266	1 042
	acres, 1982--	20 308 135	214 695	666 167	488 731	80 561	600 532
	1978--	18 978 609	209 032	619 047	431 743	84 266	560 537
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982--	12 428	127	375	235	112	325
	1978--	13 779	161	413	287	123	340
	acres, 1982--	9 462 221	162 731	190 468	181 243	120 410	195 446
	1978--	9 408 574	133 023	204 998	201 657	106 105	164 265
Harvested cropland	farms, 1982--	10 627	113	323	206	96	285
	1978--	12 224	147	373	254	103	310
	acres, 1982--	4 093 269	53 161	120 921	90 442	26 969	112 683
	1978--	3 808 306	45 853	124 690	89 424	27 550	80 849
Part owners	farms, 1982--	17 768	185	484	378	105	461
	1978--	19 713	213	558	427	113	545
	acres, 1982--	26 391 713	378 789	610 040	536 435	574 154	666 344
	1978--	27 242 178	438 246	665 542	560 747	213 325	749 775
Owned land in farms	acres, 1982--	13 321 678	206 861	288 442	264 601	113 261	305 020
	1978--	14 681 618	251 279	335 007	291 100	140 942	367 103
Rented land in farms	acres, 1982--	13 070 035	171 928	321 598	271 834	460 893	361 324
	1978--	12 560 560	186 967	330 535	269 647	72 383	382 672
Harvested cropland	farms, 1982--	17 529	184	478	376	103	458
	1978--	19 552	212	557	421	108	544
	acres, 1982--	13 772 699	144 328	462 440	333 236	47 006	418 553
	1978--	12 847 448	149 870	422 860	286 616	45 820	410 606
Tenants	farms, 1982--	6 234	59	156	147	40	181
	1978--	6 865	46	176	153	59	192
	acres, 1982--	4 352 071	45 763	103 243	105 619	51 418	109 586
	1978--	5 051 618	40 212	105 952	103 711	440 414	122 147
Harvested cropland	farms, 1982--	5 875	55	149	140	31	168
	1978--	6 612	42	166	152	55	188
	acres, 1982--	2 442 167	17 206	82 806	65 053	6 586	69 296
	1978--	2 322 855	13 309	71 497	55 703	10 886	69 082
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982--	25 290	255	777	539	180	617
	1978--	28 067	269	850	629	200	714
Not on farm operated	1982--	7 172	72	170	160	49	250
	1978--	7 894	94	210	188	55	266
Not reported	1982--	3 969	44	68	61	28	100
	1978--	4 396	57	87	70	40	97
Operators by principal occupation:							
Farming	1982--	30 592	315	883	671	210	750
	1978--	34 086	343	1 006	772	234	863
Other	1982--	5 839	56	122	89	47	217
	1978--	6 271	77	141	95	61	214
Operators by days of work off farm:							
None	1982--	19 126	199	612	418	127	451
	1978--	22 675	260	724	498	146	554
Any	1982--	13 058	132	296	250	97	399
	1978--	15 070	143	359	292	126	463
1 to 49 days	1982--	4 324	51	111	99	25	94
	1978--	5 426	42	134	120	54	146
50 to 99 days	1982--	1 446	18	37	28	6	41
	1978--	1 731	22	42	40	9	58
100 to 149 days	1982--	1 219	6	18	23	9	49
	1978--	1 450	13	39	32	8	48
150 to 199 days	1982--	1 255	17	22	20	11	39
	1978--	1 429	15	42	19	11	47
200 days or more	1982--	4 814	40	108	80	46	176
	1978--	5 034	51	102	81	44	164
Not reported	1982--	4 247	40	107	92	33	117
	1978--	2 612	17	64	77	23	60
1982 operators by years on present farm:							
2 years or less		1 897	14	52	44	21	52
3 or 4 years		2 734	32	60	42	27	68
5 to 9 years		5 022	48	152	104	17	153
10 years or more		19 742	198	596	441	132	537
Average years on present farm		20.1	22.4	20.5	21.1	19.2	20.4
Not reported		7 096	79	155	129	60	157
Operators by age group:							
Under 25 years	1982--	1 974	13	54	41	10	47
	1978--	2 111	15	71	50	16	43
25 to 34 years	1982--	6 843	62	193	153	46	190
	1978--	6 627	65	197	144	45	192
35 to 44 years	1982--	8 774	73	214	138	56	177
	1978--	7 056	65	206	148	45	184
45 to 54 years	1982--	7 858	74	175	150	41	186
	1978--	9 900	99	213	201	76	255
55 to 64 years	1982--	8 594	85	223	185	63	228
	1978--	10 107	105	310	201	73	265
65 years and over	1982--	4 388	64	156	93	41	139
	1978--	4 556	71	150	123	40	138
Average age	1982--	47.3	49.3	47.5	47.5	47.9	47.9
	1978--	47.9	49.9	47.9	48.3	49.2	48.1

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>F FARMS</b>							
Land in farms	580	792	1 276	971	611	612	697
1978	650	829	1 493	1 101	706	671	748
acres, 1982	641 142	871 910	1 059 212	872 448	615 787	737 409	1 397 141
1978	640 701	912 695	1 119 145	923 921	666 836	742 493	1 419 371
Harvested cropland	551	703	1 197	939	560	585	617
1978	622	774	1 377	1 081	656	650	699
acres, 1982	255 936	349 066	917 398	630 705	392 713	295 401	277 771
1978	237 787	342 319	887 568	556 860	379 522	271 707	287 786
<b>TENURE OF OPERATOR</b>							
Full owners	185	340	380	238	248	183	282
1978	183	335	396	315	298	223	329
acres, 1982	133 309	257 778	184 878	127 360	158 056	139 966	683 206
1978	103 637	275 867	168 545	164 581	172 189	167 349	661 381
Harvested cropland	164	270	310	214	202	165	225
1978	165	297	347	302	253	208	290
acres, 1982	48 635	97 758	155 585	86 658	92 487	57 535	82 576
1978	34 213	100 005	127 484	95 445	91 901	61 907	95 024
Part owners	294	339	639	521	286	330	318
1978	328	373	695	566	311	349	330
acres, 1982	428 254	548 480	703 235	614 680	409 123	527 043	633 409
1978	426 450	560 277	745 354	617 848	436 144	513 743	663 388
Owned land in farms	189 199	338 721	288 639	275 622	221 894	267 306	382 929
1978	203 567	340 196	331 599	292 279	250 782	268 279	381 870
Rented land in farms	239 055	209 759	414 596	339 058	187 229	259 737	250 480
1978	222 883	220 081	413 755	325 569	185 352	245 464	261 518
Harvested cropland	292	331	638	519	283	324	313
1978	325	367	691	559	308	349	326
acres, 1982	172 407	221 582	606 956	444 173	264 639	207 993	170 489
1978	158 676	208 935	590 378	373 983	249 133	186 753	165 089
Tenants	101	113	257	212	77	99	97
1978	139	121	342	220	97	99	89
acres, 1982	79 579	65 652	171 099	130 408	48 608	70 400	80 526
1978	110 614	76 551	205 246	141 492	58 503	61 401	94 602
Harvested cropland	95	102	249	206	75	96	79
1978	132	110	339	220	95	93	83
acres, 1982	34 894	29 726	154 857	99 874	35 587	29 873	24 706
1978	44 698	33 379	169 706	87 432	38 488	23 047	27 673
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	356	537	916	657	439	401	493
1978	409	575	1 065	775	518	456	548
Not on farm operated	154	150	246	234	96	160	101
1978	186	160	256	220	95	159	108
Not reported	70	105	114	80	76	51	103
1978	55	94	112	106	93	56	92
Operators by principal occupation:							
Farming	425	541	1 097	847	505	542	575
1978	499	597	1 253	946	614	581	640
Other	155	251	179	124	106	70	122
1978	151	232	180	155	92	90	108
Operators by days of work off farm:							
None	248	342	702	489	327	329	359
1978	309	405	884	599	396	382	416
Any	261	359	447	368	213	215	246
1978	293	373	472	415	261	245	265
1 to 49 days	66	68	153	150	84	89	79
1978	87	93	198	162	111	86	110
50 to 99 days	16	31	52	43	19	25	28
1978	28	38	58	67	21	36	26
100 to 149 days	22	16	42	47	14	27	23
1978	19	26	36	47	31	33	20
150 to 199 days	38	20	37	47	25	16	21
1978	40	19	31	36	21	25	24
200 days or more	119	224	163	81	71	58	95
1978	119	197	149	103	77	65	85
Not reported	71	91	127	114	71	68	92
1978	48	51	77	87	49	44	67
1982 operators by years on present farm:							
2 years or less	22	52	49	54	20	32	25
1978	38	67	79	99	51	55	48
3 or 4 years	82	127	208	159	100	72	70
1978	327	362	737	522	312	357	387
5 to 9 years	21.5	17.1	19.6	18.7	19.1	21.6	21.8
Average years on present farm	111	184	204	137	128	96	167
Not reported							
Operators by age group:							
Under 25 years	31	34	76	85	33	36	16
1978	26	46	90	68	44	37	33
25 to 34 years	90	139	244	205	108	107	123
1978	89	121	234	200	106	106	128
35 to 44 years	109	171	254	190	127	96	114
1978	108	232	281	203	128	82	115
45 to 54 years	129	223	294	215	143	112	145
1978	169	204	348	301	173	129	177
55 to 64 years	133	147	299	189	141	154	164
1978	155	153	362	228	182	218	201
65 years and over	88	78	109	87	59	107	135
1978	103	73	118	103	73	99	94
Average age	48.5	46.5	46.2	45.0	46.8	48.9	50.0
1978	49.8	46.3	46.9	46.2	47.6	50.1	48.6

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>F FARMS</b>							
Land in farms							
farms, 1982	345	849	345	288	957	685	457
1978	368	925	371	331	1 086	744	511
acres, 1982	376 487	813 645	385 672	551 109	854 620	925 911	420 818
1978	383 043	872 732	415 263	537 329	874 747	937 330	436 241
Harvested cropland							
farms, 1982	311	801	315	268	908	628	435
1978	345	883	352	295	1 041	689	478
acres, 1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
1978	197 876	387 450	245 471	135 983	625 592	284 498	244 071
<b>TENURE OF OPERATOR</b>							
Full owners							
farms, 1982	114	380	140	107	245	302	150
1978	115	408	116	114	274	329	194
acres, 1982	68 148	295 815	119 241	113 701	151 591	315 995	88 554
1978	64 238	304 255	68 434	76 101	104 256	313 454	97 454
Harvested cropland							
farms, 1982	86	345	119	96	201	256	131
1978	96	371	102	83	237	286	168
acres, 1982	39 951	133 966	75 274	33 985	114 376	90 138	55 195
1978	33 233	133 094	39 330	19 431	69 965	88 299	57 157
Part owners							
farms, 1982	153	322	160	137	507	291	236
1978	195	386	207	170	566	302	227
acres, 1982	242 770	433 665	228 089	374 825	585 822	538 594	290 668
1978	274 871	498 070	312 455	388 524	620 696	527 736	290 748
Owned land in farms							
acres, 1982	130 849	287 750	124 700	210 193	226 948	308 885	138 665
1978	151 211	319 729	177 519	226 689	268 689	316 405	140 207
Rented land in farms							
acres, 1982	111 821	145 915	103 389	164 632	358 874	229 709	152 003
1978	123 660	178 341	134 936	159 835	352 007	211 331	150 541
Harvested cropland							
farms, 1982	152	316	154	132	506	286	235
1978	194	382	205	168	566	299	225
acres, 1982	140 102	198 820	158 346	93 072	470 835	177 817	189 895
1978	142 009	217 198	184 685	104 331	443 926	165 883	160 761
Tenants							
farms, 1982	78	147	45	44	205	92	71
1978	58	131	48	47	246	113	90
acres, 1982	65 589	84 165	38 342	62 583	117 207	71 322	41 596
1978	43 834	70 407	34 374	72 704	149 795	96 140	48 039
Harvested cropland							
farms, 1982	73	140	42	40	201	86	69
1978	55	130	45	44	238	104	85
acres, 1982	44 467	47 068	28 385	13 456	96 544	25 960	28 440
1978	22 634	37 158	21 456	12 221	111 701	30 316	26 153
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	276	517	236	173	692	487
	1978	297	603	258	201	761	519
Not on farm operated	1982	41	191	61	86	181	115
	1978	49	187	76	92	222	125
Not reported	1982	28	141	48	29	84	83
	1978	22	135	37	38	103	31
Operators by principal occupation:							
Farming	1982	302	688	301	231	832	593
	1978	326	802	321	272	938	657
Other	1982	43	161	44	57	125	91
	1978	42	123	50	59	148	87
Operators by days of work off farm:							
None	1982	195	458	211	120	496	385
	1978	198	562	216	177	603	442
Any	1982	114	267	91	139	367	214
	1978	152	281	131	134	430	261
1 to 49 days	1982	41	76	37	49	132	69
	1978	85	95	50	55	136	117
50 to 99 days	1982	11	23	6	18	34	31
	1978	16	30	19	11	62	26
100 to 149 days	1982	15	21	4	9	52	19
	1978	10	25	14	14	64	22
150 to 199 days	1982	14	34	9	8	40	11
	1978	17	32	6	9	39	19
200 days or more	1982	33	113	35	55	109	67
	1978	24	99	42	45	129	77
Not reported	1982	36	124	43	29	94	86
	1978	18	82	24	20	53	41
1982 operators by years on present farm:							
2 years or less		29	38	10	9	47	35
		25	70	28	26	76	55
3 or 4 years		57	110	46	46	151	91
		177	396	180	146	540	345
5 to 9 years		18.5	19.3	20.6	21.3	19.6	19.4
		57	235	81	61	143	159
10 years or more							
Average years on present farm							
Not reported							
Operators by age group:							
Under 25 years	1982	27	37	22	12	42	39
	1978	17	44	18	10	59	31
25 to 34 years	1982	75	171	61	50	176	125
	1978	58	165	55	52	182	130
35 to 44 years	1982	52	151	55	48	220	122
	1978	72	150	56	54	198	152
45 to 54 years	1982	68	193	82	41	205	147
	1978	92	250	110	62	254	170
55 to 64 years	1982	79	197	91	71	222	174
	1978	90	228	91	74	282	199
65 years and over	1982	43	100	34	66	92	78
	1978	39	88	41	79	111	62
Average age	1982	46.5	47.1	47.2	50.4	46.5	47.5
	1978	47.8	47.3	48.4	51.2	47.5	45.8

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>F FARMS</b>							
Land in farms							
farms, 1982--	502	566	765	536	974	595	778
1978--	548	594	876	582	1 045	653	804
acres, 1982--	768 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
1978--	769 146	744 453	714 736	600 609	1 071 196	579 720	1 175 941
Harvested cropland							
farms, 1982--	479	515	739	505	911	551	717
1978--	523	552	831	557	992	627	772
acres, 1982--	368 903	322 371	469 772	248 875	534 209	301 969	279 596
1978--	314 168	299 913	416 701	245 590	471 995	269 597	272 672
<b>TENURE OF OPERATOR</b>							
Full owners							
farms, 1982--	143	229	229	177	364	205	327
1978--	148	232	298	202	388	231	324
acres, 1982--	155 541	200 700	139 064	124 917	288 138	132 816	300 266
1978--	121 732	202 532	137 165	145 246	258 446	145 365	263 868
Harvested cropland							
farms, 1982--	124	186	206	152	315	171	278
1978--	127	203	259	183	344	206	300
acres, 1982--	70 264	79 628	88 921	48 262	121 972	62 652	68 787
1978--	46 306	78 717	77 131	55 922	106 558	65 686	68 441
Part owners							
farms, 1982--	267	264	392	269	469	305	363
1978--	302	265	449	296	506	346	379
acres, 1982--	533 141	467 930	475 636	382 914	687 397	382 196	780 364
1978--	563 411	480 716	517 010	406 921	720 906	399 802	757 618
Owned land in farms							
acres, 1982--	251 067	302 061	251 016	235 050	371 004	241 242	418 585
Rented land in farms							
acres, 1982--	282 074	318 482	289 161	250 592	416 876	261 510	461 459
1978--	268 567	162 234	224 620	147 864	326 393	140 954	361 779
Harvested cropland							
farms, 1982--	266	260	391	267	467	299	357
1978--	301	262	447	293	501	345	374
acres, 1982--	260 610	212 204	325 219	171 518	366 172	208 214	188 459
1978--	232 014	190 775	301 715	168 273	318 569	184 688	178 057
Tenants							
farms, 1982--	92	73	144	90	141	85	88
1978--	98	97	129	84	151	76	101
acres, 1982--	79 417	53 830	78 255	61 874	91 230	46 661	90 928
1978--	84 003	61 205	60 561	48 442	91 844	34 553	154 455
Harvested cropland							
farms, 1982--	89	69	142	86	129	81	82
1978--	95	87	125	81	147	76	98
acres, 1982--	38 029	30 539	55 632	29 095	46 065	31 103	22 350
1978--	35 848	30 421	37 855	21 395	46 868	19 023	26 174
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated							
1982--	340	409	570	366	663	358	555
1978--	381	424	637	405	729	379	591
Not on farm operated							
1982--	100	85	116	97	174	154	149
1978--	106	81	135	93	195	138	134
Not reported							
1982--	62	72	79	73	137	83	74
1978--	61	89	104	84	121	136	79
Operators by principal occupation:							
Farming							
1982--	457	502	689	470	793	516	588
1978--	484	504	748	517	852	588	659
Other							
1982--	45	64	76	66	181	79	190
1978--	64	90	128	65	193	65	145
Operators by days of work off farm:							
None							
1982--	281	337	463	311	513	345	368
1978--	352	330	513	342	566	424	428
Any							
1982--	153	154	217	144	341	173	335
1978--	167	216	318	184	405	167	322
1 to 49 days							
1982--	72	61	99	59	88	65	92
1978--	64	91	127	73	107	74	101
50 to 99 days							
1982--	17	20	14	6	39	22	35
1978--	22	29	30	17	41	7	41
100 to 149 days							
1982--	17	11	19	16	50	7	33
1978--	9	18	34	14	31	22	32
150 to 199 days							
1982--	14	16	26	18	19	12	40
1978--	16	27	26	16	53	19	21
200 days or more							
1982--	33	46	59	45	145	67	135
1978--	56	51	101	64	173	45	127
Not reported							
1982--	68	75	85	81	120	77	75
1978--	29	48	45	56	74	62	54
1982 operators by years on present farm:							
2 years or less							
25	39	46	32	51	23	41	
3 or 4 years							
35	38	59	40	80	29	53	
5 to 9 years							
54	76	99	74	134	57	93	
10 years or more							
Average years on present farm	20.9	19.2	19.8	18.7	19.7	21.6	22.1
Not reported	103	121	146	127	207	164	151
Operators by age group:							
Under 25 years							
1982--	37	24	46	38	38	37	18
1978--	28	37	59	30	57	27	22
25 to 34 years							
1982--	95	105	153	106	199	75	131
1978--	91	96	140	103	177	87	120
35 to 44 years							
1982--	91	96	134	100	195	91	146
1978--	100	95	156	107	184	122	144
45 to 54 years							
1982--	142	137	164	124	194	151	162
1978--	154	176	238	162	226	198	156
55 to 64 years							
1982--	99	130	195	120	210	179	168
1978--	127	129	200	132	259	171	248
65 years and over							
1982--	38	74	73	48	138	62	153
1978--	48	61	83	48	142	48	114
Average age							
1982--	45.8	48.1	46.7	45.5	47.5	48.7	49.9
1978--	46.7	47.3	46.9	46.8	48.1	48.1	50.4

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>F FARMS</b>							
Land in farms							
farms, 1982	1 149	542	856	881	632	349	841
1978	1 270	579	1 032	935	716	386	944
acres, 1982	1 163 264	563 772	1 115 087	1 010 298	608 158	375 488	673 503
1978	1 209 048	549 231	1 193 584	1 068 709	632 300	412 863	679 440
Harvested cropland							
farms, 1982	1 066	478	828	814	602	319	808
1978	1 244	545	932	894	689	356	906
acres, 1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
1978	505 463	170 713	352 685	369 057	346 756	133 247	481 330
<b>TENURE OF OPERATOR</b>							
Full owners							
farms, 1982	395	192	449	302	209	135	225
1978	407	195	498	299	248	149	282
acres, 1982	253 018	131 901	376 664	224 476	117 940	94 134	124 480
1978	256 690	127 784	398 889	213 222	125 281	97 806	108 430
Harvested cropland							
farms, 1982	329	149	351	268	190	114	201
1978	393	169	414	273	222	121	255
acres, 1982	108 187	36 827	111 618	78 344	68 304	32 104	90 936
1978	105 884	39 233	116 242	70 846	67 753	32 999	69 324
Part owners							
farms, 1982	567	280	381	445	308	173	431
1978	674	294	418	487	333	195	484
acres, 1982	789 958	382 131	642 805	684 500	420 610	254 871	451 380
1978	851 555	359 685	722 875	744 464	418 296	293 395	489 760
Owned land in farms							
acres, 1982	391 295	205 839	373 471	378 904	197 636	140 144	194 345
1978	459 375	206 005	484 570	402 211	192 844	178 170	220 169
Rented land in farms							
acres, 1982	398 663	176 292	269 334	305 596	222 974	114 727	257 035
1978	392 180	153 680	258 305	342 253	225 452	115 225	269 591
Harvested cropland							
farms, 1982	561	265	374	426	303	167	427
1978	670	290	410	479	332	194	482
acres, 1982	390 215	117 711	210 466	231 910	274 947	79 617	340 243
1978	355 343	112 976	210 562	258 331	228 910	91 247	349 288
Tenants							
farms, 1982	187	70	126	134	115	41	185
1978	189	90	116	149	135	42	178
acres, 1982	120 308	49 740	95 618	101 322	69 608	26 483	97 643
1978	100 803	61 762	71 820	111 023	88 723	21 862	61 250
Harvested cropland							
farms, 1982	176	64	103	120	109	38	180
1978	181	86	108	142	135	41	169
acres, 1982	63 927	15 662	25 957	39 600	46 472	9 924	78 848
1978	44 236	18 504	25 881	39 880	50 093	9 001	62 718
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	789	361	667	585	438	260
	1978	847	353	703	617	486	292
Not on farm operated	1982	224	103	149	190	128	60
	1978	289	120	180	222	153	52
Not reported	1982	136	78	140	106	66	29
	1978	134	106	149	96	77	42
Operators by principal occupation:							
Farming	1982	942	385	768	719	565	264
	1978	1 046	444	827	765	628	297
Other	1982	207	157	188	162	67	85
	1978	224	135	205	170	88	99
121							
Operators by days of work off farm:							
None	1982	594	232	484	418	366	175
	1978	694	301	579	485	412	186
Any	1982	418	240	335	347	196	140
	1978	508	231	377	383	268	163
1 to 49 days	1982	120	50	100	98	78	35
	1978	175	70	98	113	103	53
50 to 99 days	1982	48	11	35	54	26	5
	1978	50	12	30	43	45	46
100 to 149 days	1982	41	7	22	26	19	15
	1978	37	13	35	55	26	9
150 to 199 days	1982	42	28	41	32	17	31
	1978	58	27	47	45	26	29
200 days or more	1982	167	144	137	137	56	12
	1978	188	109	167	127	68	40
Not reported	1982	137	70	137	116	70	78
	1978	68	47	76	67	36	86
98							
1982 operators by years on present farm:							
2 years or less		58	29	61	35	33	22
		87	35	81	83	44	29
3 or 4 years		151	76	123	107	86	67
		610	269	443	479	350	135
5 to 9 years		20.8	19.1	19.0	21.4	20.4	189
		243	133	248	177	119	443
10 years or more		137	70	137	116	70	20.1
Average years on present farm		48.1	47.9	47.0	49.2	48.0	19.6
Not reported		48.7	47.3	47.3	49.7	47.7	148
Operators by age group:							
Under 25 years	1982	52	30	51	52	33	11
	1978	47	24	40	43	37	69
25 to 34 years	1982	203	79	179	132	107	66
	1978	201	102	160	143	120	80
35 to 44 years	1982	232	114	163	151	116	63
	1978	218	104	210	149	128	138
45 to 54 years	1982	227	130	247	171	133	72
	1978	310	134	294	192	190	178
55 to 64 years	1982	281	129	216	211	161	83
	1978	333	152	250	261	158	103
65 years and over	1982	154	60	100	164	82	54
	1978	161	83	78	147	83	86
Average age	1982	48.1	47.9	47.0	49.2	48.0	46.8
	1978	48.7	47.3	47.3	49.7	47.7	47.9

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>F FARMS</b>							
Land in farms							
farms, 1982	589	690	521	480	1 207	550	590
1978	613	772	596	540	1 368	658	628
acres, 1982	600 329	749 000	486 957	508 784	885 755	482 891	514 487
1978	600 622	785 532	533 905	541 515	895 167	544 036	500 466
Harvested cropland							
farms, 1982	563	659	476	464	1 134	501	555
1978	588	742	566	529	1 296	615	604
acres, 1982	363 641	512 165	294 768	280 858	733 362	245 448	353 692
1978	295 876	431 655	286 152	264 198	665 024	236 106	304 725
<b>TENURE OF OPERATOR</b>							
Full owners							
farms, 1982	207	202	221	138	392	204	182
1978	212	240	259	169	436	218	211
acres, 1982	168 814	131 464	121 077	98 207	154 852	134 287	100 883
1978	145 425	130 592	163 875	121 020	156 454	134 295	111 365
Harvested cropland							
farms, 1982	186	175	182	126	325	172	151
1978	191	217	235	161	376	182	187
acres, 1982	90 961	83 154	77 679	52 133	115 609	46 854	63 956
1978	68 212	71 773	89 600	58 405	107 835	43 018	64 099
Part owners							
farms, 1982	287	332	233	245	601	225	317
1978	299	363	259	268	659	283	314
acres, 1982	359 645	497 251	335 879	351 704	631 336	269 818	369 157
1978	375 260	512 384	333 564	357 469	638 558	318 757	334 547
Owned land in farms							
acres, 1982	196 947	212 542	140 647	153 691	286 679	128 996	194 573
Rented land in farms							
acres, 1982	214 547	233 385	148 179	172 976	311 622	154 536	186 338
1978	162 698	284 709	195 232	198 013	344 657	140 822	174 584
farms, 1982	160 713	278 999	185 385	184 493	326 936	164 221	148 209
Harvested cropland							
farms, 1982	285	330	231	245	600	220	314
1978	298	360	255	267	655	280	314
acres, 1982	221 883	342 777	194 736	195 280	531 541	159 232	257 649
1978	187 086	279 622	174 252	175 140	478 130	151 273	206 068
Tenants							
farms, 1982	95	156	67	97	214	121	91
1978	102	169	78	103	273	157	103
acres, 1982	71 870	120 285	30 001	58 873	99 567	78 786	44 447
1978	79 937	142 556	36 466	63 026	100 155	90 984	54 554
Harvested cropland							
farms, 1982	92	154	63	93	209	109	90
1978	99	165	76	101	265	153	103
acres, 1982	50 797	86 234	22 353	33 445	86 212	39 362	32 087
1978	40 578	80 260	22 300	30 653	79 059	41 815	34 558
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated							
1982	425	498	371	305	919	395	424
1978	447	555	422	341	997	477	469
Not on farm operated							
1982	94	128	86	108	188	90	79
1978	98	136	100	136	218	114	96
Not reported							
1982	70	64	64	67	100	65	87
1978	68	81	74	63	153	67	63
Operators by principal occupation:							
Farming							
1982	523	619	422	408	1 049	416	513
1978	556	673	504	464	1 187	465	532
Other							
1982	66	71	99	72	158	134	77
1978	57	99	92	76	181	193	96
Operators by days of work off farm:							
None							
1982	348	339	272	250	710	244	296
1978	366	423	327	294	854	302	357
Any							
1982	162	274	186	170	370	245	214
1978	191	305	235	209	441	308	240
1 to 49 days							
1982	62	107	56	43	137	54	78
1978	76	124	95	58	155	67	91
50 to 99 days							
1982	22	41	19	22	29	28	21
1978	31	41	21	32	41	27	33
100 to 149 days							
1982	21	32	15	9	25	32	20
1978	12	35	20	24	52	38	21
150 to 199 days							
1982	14	23	16	23	52	25	23
1978	19	29	18	24	60	28	15
200 days or more							
1982	43	71	80	73	127	106	72
1978	53	76	81	71	133	148	80
Not reported							
1982	79	77	63	60	127	61	80
1978	56	44	34	37	73	48	31
1982 operators by years on present farm:							
2 years or less							
1982	19	37	22	14	45	41	29
1978	44	66	29	26	90	26	41
3 or 4 years							
1982	80	102	75	55	161	77	96
1978	309	383	287	272	691	294	301
5 to 9 years							
1982	20.0	19.5	19.7	22.1	20.5	18.9	18.6
10 years or more							
1982	137	102	108	113	220	112	123
Average years on present farm							
Not reported							
Operators by age group:							
Under 25 years							
1982	27	53	36	23	86	42	40
1978	33	29	31	37	92	28	39
25 to 34 years							
1982	109	133	84	84	240	101	135
1978	96	115	93	99	217	121	125
35 to 44 years							
1982	124	108	92	80	207	131	122
1978	99	131	106	89	242	144	105
45 to 54 years							
1982	121	158	127	112	250	93	112
1978	158	200	141	106	356	136	152
55 to 64 years							
1982	136	176	136	105	322	111	145
1978	148	204	163	136	340	148	151
65 years and over							
1982	72	61	46	76	102	72	36
1978	79	93	62	73	121	81	56
Average age							
1982	47.0	46.4	47.0	48.6	46.1	46.3	44.7
1978	48.4	49.1	48.0	47.6	47.0	47.3	46.7

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>F FARMS</b>						
Land in farms	farms, 1982--	495	219	295	769	440
	1978--	530	226	333	826	513
	acres, 1982--	520 525	759 586	762 870	804 528	453 672
	1978--	555 382	685 524	758 613	835 013	475 328
Harvested cropland	farms, 1982--	466	205	277	699	424
	1978--	505	211	307	746	510
	acres, 1982--	235 911	113 303	157 518	317 305	352 613
	1978--	224 611	106 651	154 236	322 937	329 195
<b>TENURE OF OPERATOR</b>						
Full owners	farms, 1982--	157	51	111	294	102
	1978--	167	68	122	359	118
	acres, 1982--	119 335	293 631	148 067	177 608	66 198
	1978--	116 139	325 788	176 642	228 954	69 906
Harvested cropland	farms, 1982--	136	41	100	247	89
	1978--	148	57	106	294	116
	acres, 1982--	51 700	16 178	42 280	66 712	47 349
	1978--	46 551	25 845	41 013	90 614	45 171
Part owners	farms, 1982--	253	143	132	349	236
	1978--	272	132	153	359	285
	acres, 1982--	347 462	414 441	407 440	514 460	318 270
	1978--	369 050	331 566	365 500	531 313	333 126
Owned land in farms	acres, 1982--	192 626	218 893	259 358	285 808	136 316
	1978--	206 077	195 221	239 517	306 001	146 344
Rented land in farms	acres, 1982--	154 636	195 548	148 082	228 652	181 954
	1978--	162 973	136 345	125 983	225 312	186 782
Harvested cropland	farms, 1982--	251	143	128	339	234
	1978--	270	132	150	354	284
	acres, 1982--	160 108	86 892	95 374	204 460	249 298
	1978--	146 209	72 624	95 993	199 093	231 096
Tenants	farms, 1982--	85	25	52	126	102
	1978--	91	26	58	108	110
	acres, 1982--	53 728	51 514	207 363	112 460	69 204
	1978--	70 193	28 170	216 471	74 746	72 296
Harvested cropland	farms, 1982--	79	21	49	113	101
	1978--	87	22	51	98	110
	acres, 1982--	24 103	10 233	19 864	46 133	55 966
	1978--	31 851	8 182	17 230	33 230	52 928
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated	1982--	363	158	217	589	315
	1978--	351	162	231	611	379
Not on farm operated	1982--	80	27	52	106	86
	1978--	107	28	66	126	93
Not reported	1982--	52	34	26	74	39
	1978--	72	36	36	89	41
Operators by principal occupation:						
Farming	1982--	442	194	248	596	409
	1978--	466	184	287	660	480
Other	1982--	53	25	47	173	31
	1978--	64	42	46	166	33
Operators by days of work off farm:						
None	1982--	275	121	158	358	259
	1978--	324	126	206	456	334
Any	1982--	162	69	103	335	137
	1978--	166	86	113	315	161
1 to 49 days	1982--	72	25	35	84	70
	1978--	64	32	45	102	77
50 to 99 days	1982--	21	11	10	35	22
	1978--	14	12	14	32	23
100 to 149 days	1982--	17	3	10	36	12
	1978--	16	3	9	23	25
150 to 199 days	1982--	16	5	19	34	3
	1978--	21	8	7	34	12
200 days or more	1982--	36	25	29	146	30
	1978--	51	31	38	124	24
Not reported	1982--	58	29	34	76	44
	1978--	40	14	14	55	18
1982 operators by years on present farm:						
2 years or less		32	10	20	56	18
3 or 4 years		22	13	16	68	27
5 to 9 years		51	22	30	108	65
10 years or more		288	119	181	391	264
Average years on present farm		20.1	21.4	21.9	17.8	20.9
Not reported		102	55	48	146	66
Operators by age group:						
Under 25 years	1982--	21	7	9	27	27
	1978--	17	7	21	52	30
25 to 34 years	1982--	78	33	48	188	90
	1978--	92	39	62	136	78
35 to 44 years	1982--	88	51	57	151	72
	1978--	93	46	46	154	82
45 to 54 years	1982--	109	42	68	166	92
	1978--	148	49	89	191	130
55 to 64 years	1982--	151	59	65	165	119
	1978--	141	68	74	221	146
65 years and over	1982--	48	27	48	72	40
	1978--	39	17	41	72	47
Average age	1982--	48.2	48.7	48.9	45.6	46.4
	1978--	47.8	47.2	47.6	46.9	47.8

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Towner	Trail	Walsh	Ward	Wells	Williams
<b>F FARMS</b>						
Land in farms	farms, 1982	552	685	975	1 256	735
	1978	628	786	1 172	1 359	800
	acres, 1982	601 223	518 240	766 449	1 202 773	761 698
	1978	632 558	541 971	828 554	1 217 217	811 883
Harvested cropland	farms, 1982	533	670	942	1 165	698
	1978	612	765	1 144	1 304	767
	acres, 1982	394 909	448 093	574 026	641 025	490 761
	1978	362 831	423 577	573 751	569 842	445 063
<b>TENURE OF OPERATOR</b>						
Full owners	farms, 1982	154	177	277	414	236
	1978	203	212	318	456	238
	acres, 1982	102 900	106 580	121 671	220 479	173 259
	1978	128 214	87 645	114 440	249 975	143 728
Harvested cropland	farms, 1982	141	169	254	352	206
	1978	189	192	296	412	216
	acres, 1982	66 247	84 586	83 286	106 256	98 383
	1978	69 365	64 694	70 751	111 050	69 785
Part owners	farms, 1982	281	347	513	644	347
	1978	285	384	622	666	500
	acres, 1982	402 573	337 259	557 356	860 774	484 813
	1978	386 764	361 469	618 448	825 441	565 334
Owned land in farms	acres, 1982	171 572	142 024	235 783	418 358	235 560
Rented land in farms	acres, 1982	179 728	151 099	273 574	415 594	296 501
	1978	231 001	195 235	321 573	442 416	249 253
Harvested cropland	farms, 1982	207 036	210 370	344 874	409 847	268 833
	1978	279	344	510	630	345
	acres, 1982	264 731	297 630	420 763	462 789	326 095
	1978	226 570	284 656	433 753	387 728	314 748
Tenants	farms, 1982	117	161	185	198	152
	1978	140	190	232	237	148
	acres, 1982	95 750	74 401	87 422	121 520	103 626
	1978	117 581	92 857	95 666	141 801	102 821
Harvested cropland	farms, 1982	113	157	178	183	147
	1978	138	189	227	233	140
	acres, 1982	63 931	65 877	68 977	71 980	66 293
	1978	66 896	74 227	69 247	71 064	60 530
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated	1982	375	488	649	865	518
	1978	432	553	793	930	586
Not on farm operated	1982	132	142	216	278	130
	1978	142	166	260	280	134
Not reported	1982	45	55	110	113	87
	1978	54	67	119	149	80
Operators by principal occupation:						
Farming	1982	498	608	838	953	660
	1978	571	690	1 029	1 045	710
Other	1982	54	77	137	303	75
	1978	57	96	143	314	90
Operators by days of work off farm:						
None	1982	322	366	493	569	408
	1978	365	430	675	648	449
Any	1982	177	255	360	547	238
	1978	213	324	444	629	294
1 to 49 days	1982	80	103	131	127	99
	1978	106	141	155	181	125
50 to 99 days	1982	28	34	46	57	34
	1978	25	35	65	67	41
100 to 149 days	1982	10	27	40	51	21
	1978	24	38	58	53	33
150 to 199 days	1982	12	24	24	50	16
	1978	19	25	49	55	27
200 days or more	1982	47	67	119	262	68
	1978	39	85	117	273	68
Not reported	1982	53	64	122	140	89
	1978	50	32	53	82	57
1982 operators by years on present farm:						
2 years or less		30	26	42	56	42
3 or 4 years		49	51	68	99	73
5 to 9 years		78	102	132	159	98
10 years or more		305	414	547	726	370
Average years on present farm		20.2	19.5	20.5	20.8	19.1
Not reported		90	92	186	216	152
Operators by age group:						
Under 25 years	1982	45	39	51	60	50
	1978	35	46	60	70	46
25 to 34 years	1982	122	143	177	212	153
	1978	103	130	168	196	104
35 to 44 years	1982	99	127	167	253	143
	1978	111	158	197	250	146
45 to 54 years	1982	119	164	249	281	174
	1978	135	185	326	325	250
55 to 64 years	1982	112	153	239	295	163
	1978	169	201	288	340	192
65 years and over	1982	55	59	92	155	52
	1978	75	66	133	178	62
Average age	1982	45.2	45.9	47.3	47.8	45.1
	1978	48.0	46.8	48.2	48.4	47.4

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>OPERATOR CHARACTERISTICS—Con.</b>							
Operators by sex:							
Male	farms, 1982—	35 726	368	991	743	247	949
	1978—	39 470	410	1 125	852	284	1 058
	acres, 1982—	39 510 660	583 123	891 217	813 275	738 265	964 891
	1978—	40 952 408	606 383	963 488	860 925	748 156	1 026 194
Female	farms, 1982—	705	3	24	17	10	18
	1978—	887	10	22	15	11	19
	acres, 1982—	695 345	4 160	12 534	10 022	7 717	6 395
	1978—	749 962	5 098	13 004	5 190	11 688	9 993
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
	farms, 1982—	31 742	327	882	664	213	826
	1978—	35 328	366	985	756	268	942
	acres, 1982—	32 555 722	496 242	725 661	668 233	307 695	791 451
	1978—	33 919 805	506 897	778 888	707 803	331 073	844 073
Partnership	farms, 1982—	4 338	41	123	92	38	137
	1978—	4 789	49	156	108	24	132
	acres, 1982—	5 785 969	80 556	154 645	135 180	(D)	175 614
	1978—	6 050 910	98 562	181 095	137 020	35 524	188 331
Corporation:	Family held						
	farms, 1982—	165	1	6	2	2	1
	1978—	118	2	3	2	1	2
	acres, 1982—	341 947	(D)	(D)	(D)	(D)	(D)
	1978—	231 475	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1982—	20	—	—	—	—	—
	1978—	13	1	—	—	—	—
	acres, 1982—	15 460	—	—	—	—	(D)
	1978—	16 708	(D)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1982—	166	2	4	2	4	1
	1978—	129	2	3	1	2	4
	acres, 1982—	1 506 907	(D)	(D)	(D)	396 564	(D)
	1978—	1 483 472	(D)	(D)	(D)	(D)	1 682
Characteristics	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>OPERATOR CHARACTERISTICS—Con.</b>							
Operators by sex:							
Male	farms, 1982—	573	776	1 254	959	603	602
	1978—	638	815	1 397	1 085	697	659
	acres, 1982—	637 662	865 307	1 050 949	865 507	609 245	730 819
	1978—	634 978	907 489	1 108 725	915 963	658 875	737 818
Female	farms, 1982—	7	16	22	12	8	10
	1978—	12	14	36	16	9	12
	acres, 1982—	3 480	6 603	8 263	6 941	6 542	6 590
	1978—	5 723	5 206	10 420	7 958	7 961	4 675
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
	farms, 1982—	530	704	1 112	841	526	541
	1978—	581	749	1 228	970	624	605
	acres, 1982—	573 734	749 170	875 645	726 901	494 956	641 870
	1978—	586 596	786 311	912 071	785 165	543 647	660 750
Partnership	farms, 1982—	47	78	135	121	74	66
	1978—	69	68	185	121	76	63
	acres, 1982—	65 788	93 736	158 649	137 439	102 510	87 899
	1978—	74 105	93 151	185 127	131 268	115 557	80 802
Corporation:	Family held						
	farms, 1982—	1	4	16	3	7	1
	1978—	—	3	9	5	2	2
	acres, 1982—	(D)	20 035	(D)	5 143	(D)	(D)
	1978—	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1982—	1	1	2	1	—	—
	1978—	—	1	2	1	1	—
	acres, 1982—	(D)	(D)	(D)	(D)	(D)	—
	1978—	—	(D)	(D)	(D)	(D)	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1982—	1	5	11	5	4	4
	1978—	—	8	9	4	3	5
	acres, 1982—	(D)	(D)	11 013	(D)	(D)	(D)
	1978—	—	14 500	8 815	1 080	(D)	353 452
							339 392

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by sex:							
Male	farms, 1982..	339	835	343	275	948	672
	1978..	358	905	366	317	1 070	735
	acres, 1982..	366 454	803 109	(D)	541 519	851 830	914 945
	1978..	373 643	856 272	410 507	531 426	870 655	928 474
Female	farms, 1982..	6	14	2	13	9	13
	1978..	10	20	5	14	16	9
	acres, 1982..	10 033	10 536	(D)	9 590	2 790	10 986
	1978..	9 400	16 460	4 756	5 903	4 092	8 856
<b>TYPE OF ORGANIZATION</b>							
Individual or family	farms, 1982..	304	751	296	263	771	590
	1978..	330	828	316	291	901	664
	acres, 1982..	316 371	716 532	321 310	480 210	612 214	778 323
	1978..	332 175	771 439	331 949	414 825	661 725	798 089
Partnership	farms, 1982..	38	91	44	21	171	93
	1978..	36	93	50	38	166	80
	acres, 1982..	60 111	89 511	49 935	66 677	207 004	(D)
	1978..	(D)	91 551	73 880	(D)	181 403	139 241
Corporation:							
Family held	farms, 1982..	1	1	3	2	12	1
	1978..	1	3	2	-	13	-
	acres, 1982..	(D)	(D)	(D)	(D)	30 883	(D)
	1978..	(D)	(D)	(D)	-	27 476	-
Other than family held	farms, 1982..	-	-	-	1	-	-
	1978..	-	-	-	1	-	-
	acres, 1982..	-	-	-	(D)	-	-
	1978..	-	-	-	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982..	2	6	2	1	3	1
	1978..	1	1	3	1	6	-
	acres, 1982..	(D)	(D)	(D)	(D)	4 519	(D)
	1978..	(D)	(D)	(D)	(D)	4 143	(D)
Characteristics	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by sex:							
Male	farms, 1982..	495	555	756	530	952	586
	1978..	532	576	866	580	1 017	644
	acres, 1982..	761 815	716 904	687 558	566 482	1 049 298	555 189
	1978..	756 879	736 974	707 064	(D)	1 037 140	572 714
Female	farms, 1982..	7	11	9	6	22	9
	1978..	16	18	10	2	28	37
	acres, 1982..	6 284	5 556	5 397	3 223	27 469	6 484
	1978..	12 267	7 479	7 672	(D)	34 056	7 006
<b>TYPE OF ORGANIZATION</b>							
Individual or family	farms, 1982..	432	503	676	483	888	538
	1978..	479	513	793	525	946	609
	acres, 1982..	669 204	631 007	614 714	513 709	941 182	509 959
	1978..	669 170	632 264	631 464	551 799	941 962	536 397
Partnership	farms, 1982..	69	61	82	52	80	56
	1978..	67	78	76	55	92	44
	acres, 1982..	(D)	(D)	72 918	(D)	113 748	(D)
	1978..	(D)	103 869	74 497	(D)	119 401	43 323
Corporation:							
Family held	farms, 1982..	1	1	2	1	3	-
	1978..	1	1	1	2	1	-
	acres, 1982..	(D)	(D)	(D)	(D)	4 524	-
	1978..	(D)	(D)	(D)	(D)	(D)	-
Other than family held	farms, 1982..	-	-	1	-	-	(D)
	1978..	-	-	2	-	-	-
	acres, 1982..	-	-	(D)	-	-	-
	1978..	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982..	-	1	4	-	3	1
	1978..	-	2	4	-	6	13
	acres, 1982..	-	(D)	(D)	-	17 311	(D)
	1978..	(D)	(D)	(D)	-	(D)	83 412

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by sex:							
Male	farms, 1982--	1 120	522	924	862	619	343
	1978--	1 246	556	989	918	701	371
	acres, 1982--	1 142 789	552 784	1 094 880	996 232	596 873	373 702
	1978--	1 191 748	532 790	1 165 786	1 052 860	619 285	402 783
Female	farms, 1982--	29	20	32	19	13	6
	1978--	24	23	43	17	15	10
	acres, 1982--	20 495	10 988	20 207	14 066	11 285	1 786
	1978--	17 300	16 441	27 798	15 849	13 015	10 080
<b>TYPE OF ORGANIZATION</b>							
Individual or family	farms, 1982--	1 005	483	840	790	551	296
	1978--	1 096	506	913	833	636	342
	acres, 1982--	1 018 755	469 830	951 551	877 927	531 517	300 656
	1978--	1 017 167	437 366	996 848	923 478	549 689	352 855
Partnership	farms, 1982--	139	56	112	85	75	52
	1978--	170	70	113	101	77	44
	acres, 1982--	137 364	80 797	160 862	125 289	63 819	(D)
	1978--	185 610	100 185	191 670	(D)	69 911	60 008
Corporation:							
Family held	farms, 1982--	2	1	1	1	3	1
	1978--	2	1	3	1	1	4
	acres, 1982--	(D)	(D)	(D)	(D)	(D)	(D)
	1978--	(D)	(D)	2 596	(D)	(D)	14 052
Other than family held	farms, 1982--	-	1	-	1	-	-
	1978--	-	1	-	-	-	-
	acres, 1982--	-	(D)	-	(D)	-	-
	1978--	-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982--	3	1	3	4	3	2
	1978--	2	1	3	-	2	-
	acres, 1982--	(D)	(D)	(D)	(D)	(D)	(D)
	1978--	(D)	(D)	2 470	-	(D)	-
Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by sex:							
Male	farms, 1982--	576	678	508	469	1 190	536
	1978--	598	762	577	533	1 339	634
	acres, 1982--	590 208	742 511	485 039	502 694	881 834	478 311
	1978--	593 845	774 791	526 341	538 356	886 587	533 056
Female	farms, 1982--	13	12	13	11	17	14
	1978--	15	10	19	7	29	6
	acres, 1982--	10 121	6 489	1 918	6 090	3 921	4 580
	1978--	6 777	10 741	7 564	3 159	8 580	10 980
<b>TYPE OF ORGANIZATION</b>							
Individual or family	farms, 1982--	513	590	468	434	1 036	502
	1978--	551	667	519	492	1 181	579
	acres, 1982--	528 291	608 356	343 689	451 994	714 654	385 970
	1978--	547 188	649 326	381 034	483 197	733 920	436 316
Partnership	farms, 1982--	75	97	51	45	159	41
	1978--	61	104	73	46	179	72
	acres, 1982--	(D)	138 473	(D)	(D)	158 088	73
	1978--	(D)	(D)	(D)	(D)	153 530	86
Corporation:							
Family held	farms, 1982--	-	1	1	-	6	1
	1978--	-	-	-	-	5	1
	acres, 1982--	-	(D)	(D)	-	(D)	(D)
	1978--	-	-	(D)	(D)	(D)	(D)
Other than family held	farms, 1982--	-	1	-	1	-	-
	1978--	-	(D)	-	(D)	-	-
	acres, 1982--	-	-	(D)	(D)	-	-
	1978--	-	-	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982--	1	1	1	-	6	6
	1978--	1	1	3	1	3	1
	acres, 1982--	(D)	(D)	(D)	-	(D)	(D)
	1978--	(D)	(D)	70 445	(D)	46 780	38 120

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
Operators by sex:						
Male	farms, 1982.....	485	206	284	759	430
	1978.....	519	219	322	800	505
	acres, 1982.....	513 946	734 151	592 091	798 040	445 853
	1978.....	547 107	672 166	583 401	813 011	468 515
Female	farms, 1982.....	10	13	11	10	10
	1978.....	11	7	11	26	26
	acres, 1982.....	6 579	25 435	170 779	6 488	7 819
	1978.....	8 275	13 358	175 212	22 002	6 813
<b>TYPE OF ORGANIZATION</b>						
Individual or family	farms, 1982.....	430	187	254	669	377
	1978.....	444	195	297	732	438
	acres, 1982.....	454 460	388 231	481 603	662 857	361 881
	1978.....	465 050	355 332	456 675	719 207	390 037
Partnership	farms, 1982.....	63	29	33	97	62
	1978.....	82	29	29	88	73
	acres, 1982.....	(D)	133 384	(D)	138 712	(D)
	1978.....	87 695	(D)	(D)	108 773	(D)
Corporation:						
Family held	farms, 1982.....	2	—	1	2	1
	1978.....	2	—	2	4	5
	acres, 1982.....	(D)	—	(D)	(D)	(D)
	1978.....	(D)	—	(D)	(D)	(D)
Other than family held	farms, 1982.....	—	—	1	—	1
	1978.....	—	—	(D)	—	(D)
	acres, 1982.....	—	—	—	—	—
	1978.....	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1982.....	—	3	6	1	9
	1978.....	—	2	5	2	1
	acres, 1982.....	—	237 971	183 083	(D)	—
	1978.....	(D)	(D)	181 283	(D)	11 219
Characteristics	Towner	Trail	Walsh	Ward	Wells	Williams
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
Operators by sex:						
Male	farms, 1982.....	546	676	961	1 233	722
	1978.....	611	770	1 153	1 324	786
	acres, 1982.....	599 614	515 670	759 949	1 193 096	755 523
	1978.....	622 306	534 139	821 233	1 208 342	807 292
Female	farms, 1982.....	6	9	14	23	13
	1978.....	17	16	19	35	25
	acres, 1982.....	1 609	2 570	6 500	9 677	6 175
	1978.....	10 253	7 832	7 321	8 875	4 591
<b>TYPE OF ORGANIZATION</b>						
Individual or family	farms, 1982.....	476	557	798	1 113	659
	1978.....	557	656	928	1 193	720
	acres, 1982.....	518 328	382 581	552 606	1 023 806	679 070
	1978.....	556 480	412 883	595 317	1 021 583	715 589
Partnership	farms, 1982.....	67	111	154	133	69
	1978.....	68	121	231	159	73
	acres, 1982.....	71 732	117 815	177 877	168 901	70 941
	1978.....	73 325	120 297	218 969	188 484	81 478
Corporation:						
Family held	farms, 1982.....	6	13	18	—	4
	1978.....	1	8	8	1	6
	acres, 1982.....	10 313	(D)	(D)	(D)	6 719
	1978.....	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1982.....	—	—	2	2	—
	1978.....	—	—	1	—	2
	acres, 1982.....	—	—	(D)	(D)	(D)
	1978.....	—	—	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1982.....	3	4	3	8	3
	1978.....	2	1	3	6	1
	acres, 1982.....	850	(D)	305	(D)	4 968
	1978.....	(D)	(D)	376	(D)	(D)

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billing	Bottineau	Bowman
Livestock and poultry purchased							
farms, 1982	10 656	123	260	160	110	197	165
1978	12 300	166	372	199	118	191	172
\$1,000, 1982	103 704	2 053	2 161	1 225	883	575	1 917
1978	107 496	1 921	2 355	1 427	384	1 365	1 065
Feed for livestock and poultry							
farms, 1982	15 999	203	427	270	167	274	233
1978	18 710	255	582	360	206	335	226
\$1,000, 1982	72 876	853	1 564	805	740	632	986
1978	61 321	558	1 267	881	496	577	810
Commercially mixed formula feeds							
farms, 1982	5 723	50	107	51	76	42	101
1978	6 877	100	205	112	62	82	112
tons, 1982	175 295	458	2 287	1 885	567	2 161	1 946
1978	153 049	1 661	4 639	3 227	493	1 857	1 809
\$1,000, 1982	28 648	83	445	325	107	366	270
1978	23 315	190	611	542	71	303	213
Seeds, bulbs, plants, and trees							
farms, 1982	23 677	272	735	511	127	584	166
1978	21 646	236	694	394	141	418	228
\$1,000, 1982	92 216	584	3 199	1 663	176	2 115	456
1978	53 614	347	1 750	738	74	746	375
Commercial fertilizer							
farms, 1982	20 997	173	765	519	76	582	182
1978	25 629	269	863	528	80	752	284
\$1,000, 1982	159 111	681	6 851	2 843	83	4 063	535
1978	150 712	1 667	5 613	2 406	204	4 066	1 578
Other agricultural chemicals <sup>1</sup>							
farms, 1982	24 512	187	803	563	109	726	166
1978	30 233	285	977	691	125	876	279
\$1,000, 1982	116 882	728	3 766	2 318	219	3 459	470
1978	70 412	646	2 052	1 577	173	2 433	579
Hired farm labor							
farms, 1982	13 992	148	405	309	73	413	125
1978	17 421	176	575	376	102	468	208
\$1,000, 1982	76 864	469	2 173	1 280	342	1 471	738
1978	70 743	629	1 776	1 159	285	1 393	545
Contract labor							
farms, 1982	1 281	19	21	22	14	9	26
1978	2 037	25	64	34	19	34	5
\$1,000, 1982	3 961	59	45	84	89	(D)	29
1978	5 630	53	73	59	31	57	14
Customwork, machine hire, and rental of machinery and equipment							
farms, 1982	15 478	191	386	399	100	390	137
1978	21 996	272	624	543	145	488	248
\$1,000, 1982	43 917	426	1 123	1 482	127	806	652
1978	39 482	611	1 169	1 001	128	946	669
Energy and petroleum products							
farms, 1982	36 324	365	1 015	760	257	967	371
1978	40 300	421	1 144	863	293	1 070	414
\$1,000, 1982	285 435	2 382	9 065	6 517	1 196	6 927	2 467
Petroleum products							
farms, 1982	159 034	1 653	4 937	3 351	714	3 977	1 559
1978	36 324	365	1 015	760	257	967	371
\$1,000, 1982	40 300	421	1 144	863	293	1 070	414
1978	253 781	2 067	8 302	5 793	1 048	6 301	2 156
Gasoline and gasohol							
farms, 1982	35 180	358	993	740	250	912	354
1978	39 405	417	1 128	854	293	1 022	404
\$1,000, 1982	100 713	887	2 995	2 113	579	2 239	1 053
Storage capacity							
farms, 1982	66 605	710	1 962	1 340	362	1 491	706
1,000 gallons, 1982	29 817	313	889	652	215	792	291
Diesel fuel							
farms, 1982	20 441	182	595	394	106	468	198
1978	31 193	323	858	681	209	829	306
\$1,000, 1982	34 332	384	996	742	177	966	345
Storage capacity							
farms, 1982	55 915	586	1 944	1 266	142	1 706	493
1,000 gallons, 1982	26 483	274	758	619	171	664	258
LP gas, butane, and propane							
farms, 1982	25 933	193	921	611	85	644	191
Fuel oil and kerosene <sup>2</sup>							
farms, 1982	11 380	78	415	273	106	318	119
1978	8 633	75	283	146	87	197	106
\$1,000, 1982	16 074	58	570	411	74	398	126
Storage capacity							
farms, 1982	5 313	50	120	104	47	106	57
1,000 gallons, 1982	9 388	60	376	209	85	281	103
Natural gas							
farms, 1982	7 254	54	293	159	55	204	78
Fuel oil and kerosene <sup>2</sup>							
farms, 1982	4 190	46	121	194	25	61	12
1978	7 090	54	220	189	41	188	19
\$1,000, 1982	2 638	(D)	74	177	15	71	(D)
Storage capacity							
farms, 1982	2 860	(D)	96	74	25	66	11
1,000 gallons, 1982	2 675	25	81	140	25	21	4
Motor oil and grease <sup>2</sup>							
farms, 1982	954	10	33	53	6	6	1
Electricity							
farms, 1982	438	1	16	-	12	20	2
1978	499	1	15	5	5	6	7
\$1,000, 1982	668	(D)	69	-	6	24	(D)
1978	277	(D)	6	1	3	4	3
Other—coal, wood, coke, etc.							
farms, 1982	40 300	421	1 144	863	293	1 070	414
1978	12 988	136	424	287	56	332	117
\$1,000, 1982	8 711	97	293	173	41	241	90
1982 interest expense:							
Expenses reported	farms	24 334	284	706	554	161	588
\$1,000		306 237	2 877	10 463	5 988	1 352	6 888
Expenses reported as "No"	farms	10 418	75	267	181	85	310

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Livestock and poultry purchased							
farms, 1982	96	256	279	98	225	117	327
1978	107	348	225	121	287	152	423
\$1,000, 1982	190	2 535	5 136	437	4 058	3 984	3 581
1978	186	2 325	5 245	291	3 902	1 626	3 795
Feed for livestock and poultry							
farms, 1982	173	383	342	232	354	182	492
1978	148	474	402	219	430	259	507
\$1,000, 1982	391	1 653	2 981	633	2 849	348	2 133
1978	230	2 192	2 508	544	1 830	360	1 260
Commercially mixed formula feeds							
farms, 1982	21	158	138	65	125	35	221
1978	54	164	155	45	173	77	181
tons, 1982	47	3 407	6 275	1 113	9 183	193	3 598
1978	875	5 729	7 039	2 366	5 003	486	2 110
\$1,000, 1982	7	585	1 221	195	1 382	29	476
1978	109	777	1 199	361	881	93	332
Seeds, bulbs, plants, and trees							
farms, 1982	338	451	1 040	633	484	366	407
1978	223	470	919	425	488	210	359
\$1,000, 1982	643	972	7 259	2 577	1 819	837	541
1978	246	809	4 623	866	1 354	198	445
Commercial fertilizer							
farms, 1982	236	249	1 041	817	381	258	297
1978	289	344	1 295	947	463	248	412
\$1,000, 1982	890	750	12 886	7 763	3 342	758	654
1978	900	1 724	11 554	5 774	3 530	885	1 099
Other agricultural chemicals <sup>1</sup>							
farms, 1982	434	443	1 050	794	400	477	311
1978	435	467	1 273	947	512	500	392
\$1,000, 1982	1 585	1 017	8 412	5 119	1 925	1 527	610
Hired farm labor							
farms, 1982	725	934	4 060	2 719	1 465	970	591
1978	182	335	692	373	276	97	225
\$1,000, 1982	306	728	389	357	328	281	339
1978	546	2 046	5 203	1 517	1 253	561	1 081
447	1 551	4 866	1 160	1 160	1 550	884	884
Contract labor							
farms, 1982	32	23	62	25	21	46	20
1978	65	12	91	30	24	32	12
\$1,000, 1982	72	29	227	91	21	47	43
1978	55	21	351	70	71	48	17
Customwork, machine hire, and rental of machinery and equipment							
farms, 1982	206	338	595	432	371	210	258
1978	397	437	835	566	461	379	425
\$1,000, 1982	334	857	2 037	2 024	978	446	448
1978	659	579	1 681	1 261	1 002	529	431
Energy and petroleum products							
farms, 1982	580	792	1 273	970	611	612	697
1978	650	828	1 429	1 099	707	668	747
\$1,000, 1982	3 364	4 994	12 654	9 181	5 368	3 783	4 304
Petroleum products							
farms, 1982	1 906	2 956	7 220	4 648	3 543	2 095	2 439
1978	580	792	1 273	970	611	612	697
\$1,000, 1982	3 039	4 317	11 517	8 462	4 458	3 286	3 801
1978	1 713	2 493	6 579	4 246	2 963	1 845	2 105
Gasoline and gasohol							
farms, 1982	557	785	1 244	946	579	578	684
1978	644	817	1 406	1 085	692	630	746
\$1,000, 1982	1 193	1 927	4 004	2 805	1 625	1 256	1 919
Storage capacity							
farms, 1982	772	1 394	2 862	1 792	1 349	789	1 278
1,000 gallons, 1982	521	592	923	751	487	450	614
Diesel fuel							
farms, 1982	550	590	1 094	892	510	591	618
1978	622	654	1 214	1 018	511	599	594
\$1,000, 1982	1 483	1 846	5 742	4 602	2 076	1 659	1 516
Storage capacity							
farms, 1982	754	762	2 866	2 013	1 207	791	589
1,000 gallons, 1982	472	484	915	716	445	456	555
LP gas, butane, and propane							
farms, 1982	152	194	407	365	259	178	224
1978	113	190	303	256	214	148	163
\$1,000, 1982	162	222	890	567	462	117	150
Storage capacity							
farms, 1982	43	125	199	119	195	109	70
1,000 gallons, 1982	119	153	358	317	216	133	176
Fuel oil and kerosene <sup>2</sup>							
farms, 1982	99	124	338	222	172	66	117
1978	99	12	61	26	24	9	6
Natural gas							
farms, 1982	7	5	22	5	3	6	17
1978	-	10	15	17	4	5	2
\$1,000, 1982	2	43	111	4	(D)	1	2
Storage capacity							
farms, 1982	17	45	226	77	38	22	(D)
1,000 gallons, 1982	7	34	143	82	89	27	27
Motor oil and grease <sup>2</sup>							
farms, 1982	580	792	1 273	970	611	612	697
1978	650	828	1 429	1 099	707	668	747
\$1,000, 1982	208	238	579	400	222	191	206
Electricity							
farms, 1982	127	157	380	234	174	132	140
Other—coal, wood, coke, etc.							
farms, 1982	445	566	1 058	711	537	489	540
1978	504	676	1 093	832	605	516	584
\$1,000, 1982	298	652	1 128	708	905	469	477
1978	171	460	636	394	575	231	316
1982 interest expense:							
Expenses reported	321	532	947	724	493	389	439
\$1,000, 1982	1 643	4 790	18 010	8 234	6 755	3 031	4 868
Expenses reported as "No"	farms	234	236	287	191	89	234

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Livestock and poultry purchased—farms, 1982—	109	344	65	136	163	294	107
1978—	140	337	105	164	159	395	175
\$1,000, 1982—	585	3 512	552	3 098	1 822	2 291	1 118
1978—	696	3 471	3 950	2 592	1 557	2 245	925
Feed for livestock and poultry—farms, 1982—	180	510	109	183	214	440	154
1978—	210	497	175	207	263	563	306
\$1,000, 1982—	697	2 262	518	2 170	1 421	1 853	829
1978—	642	1 486	1 160	891	1 265	2 057	856
Commercially mixed formula feeds—farms, 1982—	48	260	20	94	74	175	62
1978—	68	239	58	66	123	234	98
tons, 1982—	2 560	5 907	575	1 723	5 101	4 681	2 366
1978—	1 876	3 979	2 070	1 668	4 946	4 061	2 378
\$1,000, 1982—	378	1 189	105	307	789	746	402
1978—	246	651	275	237	789	591	304
Seeds, bulbs, plants, and trees—farms, 1982—	245	526	235	121	721	469	348
1978—	179	550	173	179	725	475	286
\$1,000, 1982—	971	842	1 190	217	6 702	781	1 185
1978—	599	780	705	312	4 346	652	835
Commercial fertilizer—farms, 1982—	213	216	224	180	825	265	356
1978—	251	336	240	248	997	390	419
\$1,000, 1982—	1 440	575	2 069	703	10 680	755	2 406
1978—	1 300	1 165	1 700	1 227	8 541	1 210	2 181
Other agricultural chemicals <sup>1</sup> —farms, 1982—	217	361	217	202	777	348	364
1978—	294	411	285	244	999	485	429
\$1,000, 1982—	818	848	1 134	531	6 449	828	1 361
1978—	600	791	671	601	3 404	849	803
Hired farm labor—farms, 1982—	156	343	90	121	483	260	228
1978—	186	345	147	102	558	307	263
\$1,000, 1982—	682	796	834	448	5 209	780	761
1978—	800	943	890	383	5 454	887	669
Contract labor—farms, 1982—	8	23	19	7	35	17	13
1978—	48	16	14	41	30	41	29
\$1,000, 1982—	21	35	40	45	162	34	38
Customwork, machine hire, and rental of machinery and equipment—farms, 1982—	165	341	135	134	387	257	226
1978—	190	526	158	187	538	405	285
\$1,000, 1982—	494	527	734	277	1 454	712	492
1978—	336	536	577	330	1 272	422	375
Energy and petroleum products—farms, 1982—	345	849	345	288	957	685	457
1978—	364	928	368	333	1 084	745	511
\$1,000, 1982—	3 135	5 315	3 383	2 027	10 598	4 617	3 688
Petroleum products—farms, 1982—	1 432	3 230	1 994	1 338	5 832	2 647	1 900
1978—	345	849	345	288	957	685	457
\$1,000, 1982—	2 796	4 558	3 002	1 727	9 625	3 929	3 285
1978—	1 253	2 748	1 673	1 188	5 226	2 177	1 693
Gasoline and gasohol—farms, 1982—	334	826	342	279	908	684	456
1978—	361	898	357	313	1 082	729	499
\$1,000, 1982—	949	2 377	1 056	780	3 547	2 009	1 303
Storage capacity—farms, 1982—	307	1 618	708	506	2 438	1 288	752
1,000 gallons, 1982—	184	666	278	247	788	573	438
Diesel fuel—farms, 1982—	294	712	286	207	860	556	413
1978—	309	674	323	282	882	599	449
\$1,000, 1982—	1 413	1 724	1 478	656	4 905	1 534	1 628
Storage capacity—farms, 1982—	508	857	719	446	2 166	650	776
1,000 gallons, 1982—	262	589	254	192	723	463	400
LP gas, butane, and propane—farms, 1982—	275	369	337	169	942	246	358
1978—	117	165	132	134	306	156	83
\$1,000, 1982—	49	84	117	124	298	159	31
1978—	238	117	286	157	632	143	114
Storage capacity—farms, 1982—	41	25	95	95	220	75	11
1,000 gallons, 1982—	89	134	111	126	241	138	65
63	54	87	124	194	66	47	47
Fuel oil and kerosene <sup>2</sup> —farms, 1982—	52	170	31	19	115	87	84
1978—	87	247	78	38	197	134	130
\$1,000, 1982—	37	(D)	(D)	11	80	35	40
1978—	34	93	43	39	81	34	49
Storage capacity—farms, 1982—	34	139	22	18	86	59	63
1,000 gallons, 1982—	10	53	9	3	35	18	21
Natural gas—farms, 1982—	5	2	2	21	10	29	—
1978—	6	5	5	32	19	7	—
\$1,000, 1982—	22	(D)	(D)	25	10	16	—
1978—	5	1	1	22	8	8	—
Motor oil and grease <sup>2</sup> —farms, 1982—	345	849	345	288	957	685	457
1978—	364	928	368	333	1 084	745	511
\$1,000, 1982—	138	227	147	98	450	192	200
1978—	70	155	108	81	313	123	105
Electricity—farms, 1982—	307	634	282	231	797	560	391
1978—	300	750	296	249	795	600	379
\$1,000, 1982—	332	727	374	274	960	663	398
1978—	175	476	318	147	600	444	205
Other—coal, wood, coke, etc.—farms, 1982—	20	106	16	63	31	109	14
1978—	27	48	32	10	33	121	18
\$1,000, 1982—	6	29	7	25	12	24	5
1978—	4	5	3	2	5	27	1
1982 interest expense:							
Expenses reported—farms—	224	456	216	157	662	419	344
\$1,000—farms—	2 636	3 747	3 291	2 269	10 574	4 595	4 285
Expenses reported as "No"—farms—	101	345	129	128	261	261	75

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	
Livestock and poultry purchased								
farms, 1982--	170	216	305	282	310	270	262	
1978--	235	271	298	281	432	244	319	
\$1,000, 1982--	1 205	2 700	2 740	5 193	2 932	2 577	2 471	
1978--	1 679	2 965	2 460	2 684	4 647	1 911	3 064	
Feed for livestock and poultry								
farms, 1982--	293	385	444	380	447	366	396	
1978--	296	380	451	418	563	454	487	
\$1,000, 1982--	1 222	1 752	2 463	1 737	2 079	1 601	1 828	
1978--	768	1 070	1 534	1 472	1 431	1 017	1 819	
Commercially mixed formula feeds								
farms, 1982--	133	154	193	170	177	133	125	
1978--	95	152	209	235	191	184	167	
tons, 1982--	1 056	4 799	6 516	4 733	4 772	4 503	4 491	
1978--	1 283	1 866	4 448	3 846	2 232	1 638	3 932	
\$1,000, 1982--	203	643	1 140	790	758	778	714	
1978--	229	278	678	605	393	295	576	
Seeds, bulbs, plants, and trees								
farms, 1982--	322	331	566	287	467	365	359	
1978--	281	306	552	330	464	340	423	
\$1,000, 1982--	991	696	2 225	633	1 377	738	704	
1978--	653	460	1 546	349	679	661	515	
Commercial fertilizer								
farms, 1982--	270	152	480	132	424	141	364	
1978--	440	110	624	207	583	171	484	
\$1,000, 1982--	1 744	483	3 007	535	2 180	300	1 103	
1978--	2 515	463	3 283	653	2 425	472	1 913	
Other agricultural chemicals <sup>1</sup>								
farms, 1982--	302	306	558	298	518	288	390	
1978--	420	341	696	342	720	389	455	
\$1,000, 1982--	1 841	695	2 035	649	1 796	749	1 113	
1978--	1 063	618	1 308	441	1 423	703	622	
Hired farm labor								
farms, 1982--	154	218	294	182	271	183	278	
1978--	225	330	438	217	386	286	295	
\$1,000, 1982--	1 042	717	1 454	1 019	1 204	607	1 334	
1978--	926	819	1 779	448	1 016	611	943	
Contract labor								
farms, 1982--	2	38	27	1	18	17	55	
1978--	37	16	37	19	56	14	125	
\$1,000, 1982--	(D)	19	44	(D)	16	70	319	
1978--	79	76	93	39	98	8	409	
Customwork, machine hire, and rental of machinery and equipment								
farms, 1982--	207	302	393	264	316	214	360	
1978--	289	285	512	382	459	370	429	
\$1,000, 1982--	862	455	1 266	567	470	365	1 066	
1978--	744	530	1 099	434	488	502	726	
Energy and petroleum products								
farms, 1982--	501	566	765	536	961	590	772	
1978--	551	592	874	585	1 043	651	806	
\$1,000, 1982--	4 689	4 260	6 429	3 722	5 612	3 888	4 642	
Petroleum products								
farms, 1982--	2 171	2 206	3 970	1 926	3 453	2 461	2 817	
1978--	501	566	765	536	961	590	772	
\$1,000, 1982--	4 165	3 520	5 570	3 156	4 889	3 343	4 143	
1978--	1 912	1 855	3 458	1 553	2 906	1 989	2 474	
Gasoline and gasohol								
farms, 1982--	489	566	737	524	911	580	742	
1978--	540	577	855	549	1 005	629	771	
\$1,000, 1982--	1 656	1 747	2 217	1 545	2 264	1 600	1 992	
Storage capacity								
farms, 1982--	886	1 056	1 693	901	1 508	1 134	1 246	
1,000 gallons, 1982--	385	518	620	453	760	446	641	
Diesel fuel								
farms, 1982--	439	497	655	447	802	512	609	
1978--	498	510	751	501	903	492	654	
\$1,000, 1982--	2 114	1 451	2 564	1 277	2 100	1 375	1 671	
Storage capacity								
farms, 1982--	761	596	1 381	472	961	651	852	
1,000 gallons, 1982--	363	472	512	421	665	404	488	
LP gas, butane, and propane								
farms, 1982--	166	93	272	83	184	136	290	
1978--	177	99	188	119	151	107	289	
\$1,000, 1982--	164	115	399	66	210	135	189	
Storage capacity								
farms, 1982--	91	46	122	30	83	37	138	
1,000 gallons, 1982--	142	84	241	67	152	113	202	
Fuel oil and kerosene <sup>2</sup>								
farms, 1982--	35	30	179	109	87	84	66	
1978--	86	116	163	152	269	167	95	
\$1,000, 1982--	32	(D)	(D)	86	(D)	66	28	
Storage capacity								
farms, 1982--	35	35	65	(D)	161	52	37	
1,000 gallons, 1982--	15	10	89	60	75	48	32	
Natural gas								
farms, 1982--	11	2	2	-	1	-	11	
1978--	25	7	-	1	-	-	19	
\$1,000, 1982--	8	(D)	(D)	(D)	-	-	8	
Motor oil and grease <sup>2</sup>								
farms, 1982--	11	2	-	(D)	-	-	7	
1978--	501	566	765	536	961	590	772	
\$1,000, 1982--	551	592	874	585	1 043	651	806	
Electricity								
farms, 1982--	409	464	619	443	724	490	606	
1978--	432	498	714	471	824	510	648	
\$1,000, 1982--	520	737	852	560	691	537	490	
Other—coal, wood, coke, etc.								
farms, 1982--	254	348	508	366	530	461	335	
1978--	17	18	26	23	96	23	57	
\$1,000, 1982--	36	21	45	18	82	38	73	
1978--	4	3	7	6	32	8	8	
1982 interest expense:								
Expenses reported	374	409	571	403	535	454	474	
\$1,000, 1982--	5 650	5 039	8 007	4 820	6 209	4 142	4 683	
Expenses reported as "No"	farms--	122	129	150	127	378	123	251

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
Livestock and poultry purchased							
farms, 1982--	292	230	521	200	105	153	116
1978--	313	309	547	282	160	206	98
\$1,000, 1982--	2 181	2 336	5 284	1 525	764	1 039	812
1978--	1 842	2 561	3 977	1 236	887	769	670
Feed for livestock and poultry							
farms, 1982--	493	299	721	306	243	214	230
1978--	500	336	771	399	294	256	226
\$1,000, 1982--	1 480	1 017	4 341	673	2 202	818	906
1978--	954	870	3 479	451	1 526	914	733
Commercially mixed formula feeds							
farms, 1982--	120	106	325	78	82	71	90
1978--	204	138	295	124	95	121	89
tons, 1982--	4 433	1 878	8 792	708	11 181	2 243	2 185
1978--	2 015	1 584	6 757	754	6 382	1 924	2 738
\$1,000, 1982--	641	317	1 548	106	1 821	389	392
1978--	347	285	867	113	1 076	271	392
Seeds, bulbs, plants, and trees							
farms, 1982--	728	188	665	418	496	252	690
1978--	545	329	611	366	363	266	580
\$1,000, 1982--	1 954	280	853	725	1 896	216	5 079
1978--	451	396	909	403	761	188	2 472
Commercial fertilizer							
farms, 1982--	572	242	372	328	477	148	677
1978--	709	265	609	325	557	227	844
\$1,000, 1982--	2 469	752	1 074	1 018	3 259	357	9 786
1978--	2 791	883	2 045	1 259	2 701	788	8 417
Other agricultural chemicals <sup>1</sup>							
farms, 1982--	771	223	402	556	474	221	719
1978--	997	340	572	730	575	258	833
\$1,000, 1982--	2 774	505	1 082	1 984	1 915	406	6 751
1978--	1 744	556	991	1 439	1 104	411	2 931
Hired farm labor							
farms, 1982--	416	148	260	260	275	116	455
1978--	445	241	379	407	391	167	455
\$1,000, 1982--	1 350	408	1 251	928	1 555	344	5 423
1978--	908	376	1 298	953	1 067	506	4 806
Contract labor							
farms, 1982--	40	15	26	19	17	8	61
1978--	40	12	26	28	44	12	128
\$1,000, 1982--	53	23	22	62	102	4	232
1978--	55	54	28	20	80	23	587
Customwork, machine hire, and rental of machinery and equipment							
farms, 1982--	513	146	323	289	288	94	362
1978--	683	310	493	547	383	210	489
\$1,000, 1982--	1 429	359	641	630	894	161	1 658
1978--	928	345	564	1 058	513	239	1 360
Energy and petroleum products							
farms, 1982--	1 149	542	954	881	632	336	841
1978--	1 267	575	1 035	932	716	386	942
\$1,000, 1982--	7 761	2 581	5 689	4 659	5 465	1 980	8 744
Petroleum products							
farms, 1982--	3 971	1 673	3 616	2 985	2 712	1 250	4 621
1978--	1 149	542	954	881	632	336	841
\$1,000, 1982--	6 761	2 249	4 816	4 171	4 979	1 705	8 007
1978--	3 403	1 346	2 926	2 652	2 424	1 039	4 195
Gasoline and gasohol							
farms, 1982--	1 105	532	937	850	612	336	833
1978--	1 229	563	1 026	921	706	380	920
\$1,000, 1982--	2 677	1 128	2 285	1 674	1 836	841	3 180
1978--	1 712	750	1 687	1 339	1 090	646	1 971
Storage capacity							
farms, 1982--	989	400	753	766	537	307	642
1,000 gallons, 1982--	593	232	418	441	379	172	616
Diesel fuel							
farms, 1982--	1 021	382	741	776	562	291	734
1978--	1 089	474	828	861	628	292	823
\$1,000, 1982--	3 186	893	1 957	1 967	2 529	705	3 986
1978--	1 305	435	809	1 053	1 033	287	1 791
Storage capacity							
farms, 1982--	894	298	641	666	508	285	559
1,000 gallons, 1982--	772	200	345	503	525	180	834
LP gas, butane, and propane							
farms, 1982--	331	135	321	360	191	116	304
1978--	224	144	328	186	132	44	110
\$1,000, 1982--	402	82	263	277	309	72	399
1978--	138	61	232	73	102	20	57
Storage capacity							
farms, 1982--	287	90	215	289	152	79	231
1,000 gallons, 1982--	213	63	150	220	119	59	186
Fuel oil and kerosene <sup>2</sup>							
farms, 1982--	63	44	86	73	83	15	93
1978--	166	71	148	72	135	53	164
\$1,000, 1982--	31	(D)	11	(D)	85	(D)	59
1978--	37	(D)	24	22	48	(D)	103
Storage capacity							
farms, 1982--	53	13	25	51	63	9	58
1,000 gallons, 1982--	14	2	3	9	27	3	31
Natural gas							
farms, 1982--	33	1	43	1	-	1	6
1978--	60	2	39	-	19	2	7
\$1,000, 1982--	95	(D)	38	(D)	(D)	(D)	4
1978--	12	(D)	15	-	15	(D)	10
Motor oil and grease <sup>2</sup>							
farms, 1982--	1 149	542	954	881	692	336	841
1978--	1 267	575	1 035	932	716	386	942
\$1,000, 1982--	370	128	262	220	221	84	379
1978--	200	88	159	165	137	71	264
Electricity							
farms, 1982--	920	442	719	713	504	267	689
1978--	983	477	849	713	531	335	698
\$1,000, 1982--	961	308	846	481	479	238	728
1978--	540	314	661	296	284	193	419
Other—coal, wood, coke, etc.							
farms, 1982--	174	116	142	50	33	78	40
1978--	169	131	178	93	25	103	25
\$1,000, 1982--	39	24	27	7	7	17	8
1978--	29	14	29	16	4	18	8
1982 interest expense:							
Expenses reported	692	338	602	451	459	203	659
\$1,000, 1982--	6 717	3 781	6 147	3 647	5 956	1 550	10 093
Expenses reported as "No"	farms--	415	159	258	403	143	136

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Livestock and poultry purchased							
farms, 1982	196	107	208	72	275	138	199
1978	183	115	235	64	397	183	194
\$1,000, 1982	1 513	343	1 759	469	3 623	1 157	1 943
1978	1 300	212	2 056	181	3 349	601	1 958
Feed for livestock and poultry							
farms, 1982	270	167	281	115	484	228	338
1978	330	211	320	126	611	372	304
\$1,000, 1982	929	603	1 321	373	2 300	589	1 785
1978	1 327	735	1 174	291	2 904	374	1 396
Commercially mixed formula feeds							
farms, 1982	81	62	105	37	202	57	158
1978	165	73	125	28	234	70	124
tons, 1982	2 009	1 293	2 366	1 143	5 659	1 424	3 378
1978	4 400	2 349	2 871	551	8 507	758	4 091
\$1,000, 1982	342	215	504	165	1 031	201	654
1978	760	441	438	101	1 284	93	631
Seeds, bulbs, plants, and trees							
farms, 1982	329	474	386	321	1 019	250	472
1978	271	323	401	218	1 034	289	425
\$1,000, 1982	909	2 080	1 960	738	5 777	708	1 898
1978	552	796	1 416	337	3 570	334	1 075
Commercial fertilizer							
farms, 1982	348	501	360	318	994	275	445
1978	357	584	453	336	1 093	367	505
\$1,000, 1982	1 361	4 424	3 353	1 640	12 641	2 109	3 728
1978	1 377	3 462	2 471	1 460	9 755	1 583	2 796
Other agricultural chemicals <sup>1</sup>							
farms, 1982	408	481	350	394	978	324	463
1978	467	657	499	493	1 163	395	506
\$1,000, 1982	1 458	2 882	1 756	1 637	7 500	1 237	2 104
1978	1 034	1 664	1 083	1 218	3 208	949	1 026
Hired farm labor							
farms, 1982	214	339	178	154	451	179	259
1978	244	445	244	183	590	291	265
\$1,000, 1982	859	1 323	905	633	3 841	834	1 423
1978	659	1 435	903	664	3 117	562	1 060
Contract labor							
farms, 1982	4	26	22	7	48	6	20
1978	4	58	30	27	42	11	33
\$1,000, 1982	10	36	76	10	311	23	60
1978	2	95	46	26	243	23	66
Customwork, machine hire, and rental of machinery and equipment							
farms, 1982	225	397	265	196	512	170	304
1978	272	447	366	286	745	228	366
\$1,000, 1982	481	1 669	490	338	1 342	412	783
1978	230	1 385	643	625	1 235	444	595
Energy and petroleum products							
farms, 1982	589	689	521	480	1 185	533	589
1978	616	775	593	542	1 367	657	631
\$1,000, 1982	4 999	6 411	4 355	3 220	12 347	3 324	5 068
1978	2 443	3 649	2 765	1 672	6 861	2 017	2 594
Petroleum products							
farms, 1982	589	689	521	480	1 185	533	589
1978	616	775	593	542	1 367	657	631
\$1,000, 1982	4 429	5 852	3 907	2 935	11 089	2 936	4 342
1978	2 111	3 339	2 402	1 526	6 160	1 744	2 280
Gasoline and gasohol							
farms, 1982	588	679	519	426	1 111	522	579
1978	616	752	581	497	1 324	657	624
\$1,000, 1982	1 736	1 949	1 468	982	3 634	1 138	1 810
1978	987	1 376	1 178	582	2 594	823	1 092
Storage capacity							
farms, 1982	540	582	429	379	1 002	426	493
1,000 gallons, 1982	322	402	292	285	758	250	405
Diesel fuel							
farms, 1982	507	601	380	464	1 054	428	514
1978	554	697	439	480	1 085	525	521
\$1,000, 1982	2 138	3 056	1 833	1 618	5 086	1 397	1 892
1978	840	1 593	923	739	2 469	674	898
Storage capacity							
farms, 1982	470	507	303	394	906	335	424
1,000 gallons, 1982	362	669	311	390	1 055	361	479
LP gas, butane, and propane							
farms, 1982	197	312	153	111	509	154	211
1978	95	231	106	84	476	82	120
\$1,000, 1982	220	518	384	107	1 793	238	326
1978	79	115	104	66	605	39	95
Storage capacity							
farms, 1982	157	247	126	90	452	141	196
1,000 gallons, 1982	121	165	120	69	524	86	156
Fuel oil and kerosene <sup>2</sup>							
farms, 1982	94	57	71	90	194	38	121
1978	104	163	153	99	276	140	108
\$1,000, 1982	99	48	36	34	107	(D)	84
1978	75	65	73	(D)	(D)	73	37
Storage capacity							
farms, 1982	70	41	37	46	152	7	65
1,000 gallons, 1982	24	23	13	10	55	2	21
Natural gas							
farms, 1982	-	8	-	6	11	1	7
1978	5	6	6	1	2	-	-
\$1,000, 1982	-	4	-	12	39	(D)	3
1978	3	2	(Z)	(D)	(D)	-	-
Motor oil and grease <sup>2</sup>							
farms, 1982	589	689	521	480	1 185	533	589
1978	616	775	593	542	1 367	657	631
\$1,000, 1982	236	277	187	182	430	157	227
1978	126	186	123	109	346	134	159
Electricity							
farms, 1982	458	583	444	348	998	426	468
1978	471	603	482	408	1 146	503	515
\$1,000, 1982	557	556	441	271	1 242	350	724
1978	326	296	358	142	693	267	310
Other—coal, wood, coke, etc.							
farms, 1982	61	24	21	48	24	83	15
1978	20	7	32	20	16	35	22
\$1,000, 1982	14	3	7	14	16	38	2
1978	6	14	5	4	8	6	4
1982 interest expense:							
Expenses reported	397	469	376	280	856	298	431
\$1,000	4 143	6 167	5 413	3 086	15 610	2 964	5 658
Expenses reported as "No"	farms	122	216	129	181	296	210

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Livestock and poultry purchased farms, 1982--	167	133	113	438	58	457
1978--	244	101	151	463	73	415
\$1,000, 1982--	558	1 555	995	4 610	338	4 170
1978--	2 566	790	1 000	4 930	378	4 702
Feed for livestock and poultry farms, 1982--	277	176	176	518	97	573
1978--	262	190	232	602	142	674
\$1,000, 1982--	1 046	1 089	971	2 361	238	2 528
1978--	579	661	984	1 870	518	2 314
Commercially mixed formula feeds farms, 1982--	92	86	81	233	11	256
1978--	80	88	53	246	26	287
tons, 1982--	6 979	2 740	2 189	6 324	336	4 753
1978--	1 137	1 487	1 327	3 205	2 423	4 115
\$1,000, 1982--	596	403	349	917	58	902
1978--	174	200	185	479	434	620
Seeds, bulbs, plants, and trees farms, 1982--	285	141	218	358	370	788
1978--	239	96	178	434	338	715
\$1,000, 1982--	699	267	441	658	2 228	3 396
1978--	521	131	216	504	1 159	1 947
Commercial fertilizer farms, 1982--	241	67	179	348	386	674
1978--	247	70	226	432	449	756
\$1,000, 1982--	1 037	179	673	853	4 263	5 360
1978--	882	218	882	1 587	3 744	5 431
Other agricultural chemicals <sup>1</sup> farms, 1982--	306	88	221	421	382	813
1978--	387	107	232	525	493	892
\$1,000, 1982--	907	193	815	999	2 245	3 679
1978--	769	228	469	789	1 103	2 196
Hired farm labor farms, 1982--	90	132	131	233	223	409
1978--	134	107	134	344	311	469
\$1,000, 1982--	229	408	511	938	1 431	2 986
1978--	339	201	588	1 398	1 264	1 848
Contract labor farms, 1982--	19	2	-	15	9	43
1978--	7	23	30	34	14	108
\$1,000, 1982--	50	(D)	-	14	21	98
1978--	14	45	34	54	61	336
Customwork, machine hire, and rental of machinery and equipment farms, 1982--	181	106	139	276	200	620
1978--	276	128	205	500	243	772
\$1,000, 1982--	387	278	445	449	575	2 520
1978--	407	296	380	759	401	2 104
Energy and petroleum products farms, 1982--	495	219	295	769	440	1 134
1978--	531	214	333	813	516	1 217
\$1,000, 1982--	3 432	1 650	2 308	4 751	5 113	10 828
1978--	1 799	698	1 252	3 021	2 556	5 530
Petroleum products farms, 1982--	495	219	295	769	440	1 134
1978--	531	214	333	813	516	1 217
\$1,000, 1982--	3 056	1 378	2 038	4 156	4 717	9 533
1978--	1 592	613	1 089	2 586	2 343	4 872
Gasoline and gasohol farms, 1982--	482	218	285	755	432	1 073
1978--	530	208	323	791	499	1 197
\$1,000, 1982--	1 345	718	1 068	2 041	1 653	3 664
1978--	733	333	584	1 444	922	2 335
Storage capacity farms, 1982--	375	188	276	611	408	914
1,000 gallons, 1982--	237	105	206	364	349	710
Diesel fuel farms, 1982--	432	163	270	618	427	950
1978--	491	170	294	688	477	1 053
\$1,000, 1982--	1 377	477	773	1 569	2 441	4 688
1978--	690	192	366	828	1 166	1 974
Storage capacity farms, 1982--	355	134	243	501	399	774
1,000 gallons, 1982--	252	82	189	305	561	990
LP gas, butane, and propane farms, 1982--	103	111	66	266	152	344
1978--	79	109	106	197	74	229
\$1,000, 1982--	154	109	76	267	345	547
1978--	41	51	55	104	48	132
Storage capacity farms, 1982--	79	75	63	214	143	282
1,000 gallons, 1982--	66	48	55	144	132	232
Fuel oil and kerosene <sup>2</sup> farms, 1982--	42	8	20	96	54	143
1978--	104	4	37	138	114	227
\$1,000, 1982--	34	2	(D)	35	(D)	132
1978--	23	1	(D)	32	52	103
Storage capacity farms, 1982--	29	8	16	30	28	74
1,000 gallons, 1982--	12	1	4	7	13	32
Natural gas farms, 1982--	6	5	1	24	1	12
1978--	-	15	1	33	-	11
\$1,000, 1982--	1	4	(D)	18	(D)	13
1978--	-	4	(D)	18	-	3
Motor oil and grease <sup>2</sup> farms, 1982--	495	219	295	769	440	1 134
1978--	531	214	333	813	516	1 217
\$1,000, 1982--	146	70	106	226	237	489
1978--	105	33	77	160	155	326
Electricity farms, 1982--	390	189	244	669	380	945
1978--	344	173	289	657	413	1 001
\$1,000, 1982--	359	269	288	559	395	1 272
1978--	203	81	162	404	210	649
Other—coal, wood, coke, etc. farms, 1982--	54	13	13	102	4	42
1978--	26	26	6	92	18	59
\$1,000, 1982--	17	3	3	37	1	24
1978--	4	4	(Z)	31	3	9
1982 interest expense:						
Expenses reported farms--	330	146	211	503	400	808
\$1,000--	3 166	2 208	2 944	4 942	6 022	13 577
Expenses reported as "No" farms--	122	55	80	244	39	282

See footnotes at end of table.

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
Livestock and poultry purchased						
farms, 1982--	103	82	161	304	218	164
1978--	89	82	193	292	201	274
\$1,000, 1982--	531	742	1 163	1 967	3 153	1 260
1978--	229	922	1 049	2 236	3 957	2 384
Feed for livestock and poultry						
farms, 1982--	139	76	211	476	295	363
1978--	145	169	311	507	357	390
\$1,000, 1982--	539	348	917	1 465	2 132	902
1978--	390	783	792	1 444	1 840	1 038
Commercially mixed formula feeds						
farms, 1982--	43	22	48	124	70	75
1978--	56	42	79	161	117	106
tons, 1982--	293	576	811	3 452	10 199	1 049
1978--	1 442	2 405	2 578	5 913	2 988	833
\$1,000, 1982--	54	86	158	589	1 603	171
1978--	255	368	328	737	465	143
Seeds, bulbs, plants, and trees						
farms, 1982--	377	562	747	745	476	446
1978--	346	541	762	499	469	540
\$1,000, 1982--	1 421	4 122	6 744	2 080	2 077	917
1978--	734	2 462	4 108	820	1 027	660
Commercial fertilizer						
farms, 1982--	421	590	790	666	440	319
1978--	508	701	1 021	748	538	428
\$1,000, 1982--	3 315	6 567	9 932	4 278	3 436	1 188
1978--	3 065	6 088	9 061	3 139	3 613	1 187
Other agricultural chemicals <sup>1</sup>						
farms, 1982--	444	593	777	788	599	707
1978--	527	731	1 016	1 071	681	817
\$1,000, 1982--	2 543	4 657	7 193	3 107	2 349	2 191
1978--	1 707	2 340	3 410	2 214	1 663	1 343
Hired farm labor						
farms, 1982--	257	389	492	400	296	322
1978--	300	406	542	564	348	391
\$1,000, 1982--	1 210	2 952	5 844	1 620	1 154	1 169
1978--	1 002	2 691	5 892	1 770	1 028	1 034
Contract labor						
farms, 1982--	11	51	65	52	44	31
1978--	42	89	98	47	14	66
\$1,000, 1982--	27	162	467	101	111	131
1978--	109	550	561	60	49	183
Customwork, machine hire, and rental of machinery and equipment						
farms, 1982--	297	330	402	467	277	385
1978--	361	410	657	683	443	658
\$1,000, 1982--	802	1 101	1 570	1 109	1 035	880
1978--	577	804	1 180	1 375	769	1 235
Energy and petroleum products						
farms, 1982--	552	685	975	1 257	726	969
1978--	629	786	1 169	1 360	801	1 129
\$1,000, 1982--	5 614	6 353	9 987	8 009	6 699	5 901
Petroleum products						
farms, 1982--	2 754	3 630	5 602	4 359	3 092	3 553
1978--	552	685	975	1 257	726	969
\$1,000, 1982--	5 067	5 849	8 979	7 133	6 090	5 349
1978--	2 477	3 322	4 985	3 879	2 730	3 163
Gasoline and gasohol						
farms, 1982--	514	666	952	1 213	703	900
1978--	614	780	1 168	1 298	794	1 104
\$1,000, 1982--	1 651	2 161	3 589	2 814	1 956	2 081
Storage capacity						
farms, 1982--	1 062	1 525	2 346	1 665	1 181	1 515
1,000 gallons, 1982--	465	577	823	959	617	749
Diesel fuel						
farms, 1982--	532	582	897	1 032	634	861
1978--	580	701	1 037	1 161	714	991
\$1,000, 1982--	2 808	3 151	4 472	3 471	3 217	2 679
Storage capacity						
farms, 1982--	1 165	1 443	2 127	1 755	1 204	1 241
1,000 gallons, 1982--	460	481	785	921	558	706
LP gas, butane, and propane						
farms, 1982--	242	143	235	327	284	297
1978--	136	93	260	266	170	277
\$1,000, 1982--	300	173	307	426	591	218
Storage capacity						
farms, 1982--	53	60	125	151	120	137
1,000 gallons, 1982--	232	135	174	285	243	220
Fuel oil and kerosene <sup>2</sup>						
farms, 1982--	83	99	118	67	91	49
1978--	136	151	225	136	154	94
\$1,000, 1982--	(D)	48	115	36	57	50
Storage capacity						
farms, 1982--	62	75	33	57	57	51
1,000 gallons, 1982--	55	71	96	18	78	27
Natural gas						
farms, 1982--	1	15	19	7	4	13
1978--	1	5	16	25	6	19
\$1,000, 1982--	(D)	5	5	28	3	2
Motor oil and grease <sup>2</sup>						
farms, 1982--	552	685	975	1 257	726	969
1978--	629	786	1 169	1 360	801	1 129
\$1,000, 1982--	224	310	492	358	267	318
Electricity						
farms, 1982--	133	230	307	249	168	215
Other—coal, wood, coke, etc.						
farms, 1982--	22	13	52	150	43	113
1978--	27	23	41	78	46	74
\$1,000, 1982--	9	3	17	37	21	32
1982 interest expense:						
Expenses reported	369	469	683	839	518	518
\$1,000, 1982--	4 979	8 502	8 869	9 356	8 089	5 175
Expenses reported as "No"	160	193	262	386	159	400

<sup>1</sup>Data for 1978 include the cost of lime which was not collected in 1982.

<sup>2</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Commercial fertilizer							
farms, 1982--	20 997	173	765	519	76	582	182
1978--	25 031	264	857	528	80	734	279
acres on which used, 1982--	11 381 701	89 133	517 112	237 170	9 749	358 943	69 870
1978--	11 070 369	102 356	471 284	211 601	16 063	336 467	117 396
Cropland fertilized, except pastureland							
farms, 1982--	20 913	173	765	519	76	581	182
1978--	24 995	264	857	528	80	734	279
acres on which used, 1982--	11 337 965	(D)	516 080	236 350	9 189	(D)	(D)
1978--	10 989 877	101 186	470 231	209 782	(D)	334 392	116 051
Pastureland and rangeland fertilized							
farms, 1982--	443	1	26	7	2	3	2
1978--	924	5	21	14	2	32	16
acres on which used, 1982--	43 736	(D)	1 032	820	560	(D)	(D)
1978--	80 492	1 170	1 053	1 819	(D)	2 075	1 345
Lime							
farms, 1982--	75	-	1	1	-	-	-
1978--	277	-	10	11	-	-	10
acres on which used, 1982--	20 414	-	(D)	(D)	-	-	-
1978--	65 454	-	45	5 002	-	-	1 610
tons, 1982--	38 010	-	(D)	(D)	-	-	-
1978--	131 416	-	120	4 005	-	-	3 910
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982--	4 457	61	189	10	19	53	7
1978--	5 885	42	237	114	19	138	37
acres on which used, 1982--	1 489 287	15 386	55 749	4 542	1 997	35 162	3 266
1978--	2 077 605	15 257	115 016	45 695	3 530	50 411	12 789
Nematodes in crops							
farms, 1982--	337	-	1	1	-	2	-
1978--	767	1	12	17	-	43	7
acres on which used, 1982--	111 613	-	(D)	(D)	-	(D)	-
1978--	212 641	(D)	1 408	1 445	-	6 942	1 346
Diseases in crops and orchards							
farms, 1982--	2 104	-	32	94	12	21	1
1978--	1 822	2	39	48	12	21	33
acres on which used, 1982--	801 651	-	15 252	32 759	1 592	6 423	(D)
1978--	637 183	(D)	21 743	19 342	4 595	5 009	8 720
Weeds, grass, or brush in crops and pasture							
farms, 1982--	22 432	179	746	539	95	677	163
1978--	25 081	254	791	557	93	712	226
acres on which used, 1982--	12 242 293	102 478	491 273	308 310	25 493	409 311	64 858
1978--	10 917 968	112 538	384 128	240 191	19 930	390 633	98 704
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982--	648	-	16	2	-	28	-
1978--	940	7	16	11	-	14	-
acres on which used, 1982--	243 717	-	16 468	(D)	-	9 075	-
1978--	196 069	1 800	6 664	2 600	-	3 141	-
Chemicals used							
	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Commercial fertilizer							
farms, 1982--	236	249	1 041	817	381	258	297
1978--	282	335	1 277	912	458	241	406
acres on which used, 1982--	81 275	79 223	744 299	537 708	218 693	73 298	74 358
1978--	78 004	93 743	793 093	473 594	260 978	63 329	98 838
Cropland fertilized, except pastureland							
farms, 1982--	229	249	1 040	817	367	258	297
1978--	282	335	1 269	912	453	241	406
acres on which used, 1982--	80 925	78 803	742 859	537 115	218 083	73 128	74 078
1978--	77 464	93 283	790 899	472 754	256 433	62 827	92 768
Pastureland and rangeland fertilized							
farms, 1982--	14	4	10	21	16	3	7
1978--	6	14	34	19	31	9	49
acres on which used, 1982--	350	420	1 440	593	610	170	280
1978--	540	460	2 194	840	4 545	502	6 070
Lime							
farms, 1982--	6	-	2	2	-	-	-
1978--	3	-	16	28	-	-	21
acres on which used, 1982--	2 400	-	(D)	(D)	-	-	-
1978--	380	-	7 219	6 595	-	-	6 405
tons, 1982--	4 824	-	(D)	(D)	-	-	-
1978--	830	-	14 585	15 993	-	-	15 572
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982--	30	10	418	87	155	77	34
1978--	64	92	427	244	136	74	28
acres on which used, 1982--	12 678	1 874	106 634	49 520	47 300	34 191	6 869
1978--	22 292	25 090	113 378	106 931	71 704	23 437	7 411
Nematodes in crops							
farms, 1982--	-	1	21	3	16	-	8
1978--	2	3	31	21	20	2	14
acres on which used, 1982--	-	(D)	6 313	(D)	3 600	-	1 200
1978--	(D)	1 610	7 461	5 375	5 446	(D)	3 176
Diseases in crops and orchards							
farms, 1982--	25	3	158	87	3	13	13
1978--	13	7	52	53	6	28	5
acres on which used, 1982--	14 738	(D)	48 239	34 863	1 689	10 960	4 846
1978--	9 115	4 274	20 402	18 749	4 550	11 435	500
Weeds, grass, or brush in crops and pasture							
farms, 1982--	419	437	953	744	364	422	275
1978--	367	403	1 110	750	392	436	335
acres on which used, 1982--	172 311	148 538	695 642	460 531	211 253	188 092	71 842
1978--	115 077	154 807	645 163	385 002	216 189	168 738	80 127
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982--	8	2	59	3	1	1	-
1978--	2	9	81	5	19	5	-
acres on which used, 1982--	8 030	(D)	2 707	16 808	2 346	2 038	40

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Commercial fertilizer							
farms, 1982	213	216	224	180	825	265	356
1978	230	318	225	241	997	369	419
acres on which used, 1982	120 841	69 071	147 312	89 389	580 082	102 600	208 077
1978	87 947	83 946	144 541	110 663	548 785	99 888	186 961
Cropland fertilized, except pastureland							
farms, 1982	213	215	224	180	817	258	356
1978	230	318	223	241	997	369	419
acres on which used, 1982	119 581	(D)	146 323	(D)	579 871	100 325	208 077
1978	87 017	82 516	143 954	108 597	548 085	89 263	186 616
Pastureland and rangeland fertilized							
farms, 1982	7	2	5	2	11	23	-
1978	15	19	6	31	23	10	17
acres on which used, 1982	1 260	(D)	989	(D)	211	2 275	-
1978	930	1 430	587	2 066	700	625	345
Lime							
farms, 1982	6	-	-	-	5	-	-
1978	-	-	-	-	12	-	-
acres on which used, 1982	1 896	-	-	-	5	-	-
1978	-	-	-	-	1 565	-	-
tons, 1982	3 810	-	-	-	5	-	-
1978	-	-	-	-	1 030	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982	17	73	54	34	251	73	45
1978	52	76	43	58	235	57	74
acres on which used, 1982	8 015	11 616	27 917	4 605	110 513	18 065	19 216
1978	21 740	31 279	22 798	15 508	104 519	13 276	22 642
Nematodes in crops							
farms, 1982	2	-	-	-	35	4	10
1978	-	-	2	-	56	14	-
acres on which used, 1982	(D)	-	-	-	11 816	440	3 170
1978	-	-	(D)	-	17 463	4 410	-
Diseases in crops and orchards							
farms, 1982	1	8	4	3	199	6	4
1978	6	-	2	21	164	30	30
acres on which used, 1982	(D)	2 397	(D)	790	86 696	240	(D)
1978	1 980	-	(D)	9 862	45 733	10 215	6 613
Weeds, grass, or brush in crops and pasture							
farms, 1982	213	322	197	189	666	296	328
1978	247	343	249	194	836	406	368
acres on which used, 1982	126 645	116 068	145 409	89 193	480 895	95 894	197 790
1978	89 184	99 016	146 199	81 757	431 767	121 513	172 091
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982	1	1	8	8	45	-	3
1978	-	5	4	13	102	1	5
acres on which used, 1982	(D)	(D)	7 025	2 456	13 914	-	1 900
1978	-	300	867	1 985	20 996	(D)	5
Chemicals used							
	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Commercial fertilizer							
farms, 1982	270	152	480	132	424	141	364
1978	434	110	609	193	564	155	473
acres on which used, 1982	204 132	39 124	236 313	50 120	193 209	36 273	103 727
1978	209 283	30 221	267 101	46 712	188 544	33 566	125 959
Cropland fertilized, except pastureland							
farms, 1982	270	150	480	132	424	141	363
1978	433	110	609	193	564	155	473
acres on which used, 1982	203 777	(D)	235 863	49 410	191 579	36 273	102 556
1978	206 053	28 981	263 724	45 752	187 314	32 366	124 878
Pastureland and rangeland fertilized							
farms, 1982	8	2	5	7	6	-	11
1978	23	8	45	5	15	12	17
acres on which used, 1982	355	(D)	450	710	1 630	-	1 171
1978	3 230	1 240	3 377	960	1 230	1 200	1 081
Lime							
farms, 1982	-	-	-	-	-	-	-
1978	5	-	7	1	-	-	5
acres on which used, 1982	-	-	-	-	-	-	-
1978	15	-	30	(D)	-	-	1 068
tons, 1982	-	-	-	-	-	-	-
1978	40	-	87	(D)	-	-	2 298
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982	125	26	163	12	53	26	30
1978	71	50	113	43	85	79	109
acres on which used, 1982	59 994	4 238	42 707	5 257	25 943	8 999	9 397
1978	28 194	16 624	38 227	9 566	33 238	20 062	20 250
Nematodes in crops							
farms, 1982	-	-	4	19	8	29	3
1978	9	15	19	28	-	16	22
acres on which used, 1982	-	-	200	4 499	1 652	8 541	852
1978	5 470	9 500	2 620	7 632	-	2 514	2 661
Diseases in crops and orchards							
farms, 1982	16	9	14	2	29	8	9
1978	27	6	25	-	44	11	21
acres on which used, 1982	11 438	2 620	3 215	(D)	9 417	5 853	9 616
1978	12 238	4 700	11 732	-	10 780	1 600	7 136
Weeds, grass, or brush in crops and pasture							
farms, 1982	289	261	506	271	477	227	376
1978	342	277	589	247	628	274	365
acres on which used, 1982	186 148	99 132	284 134	87 897	219 254	99 263	146 831
1978	182 212	113 174	228 169	71 012	226 594	108 897	94 235
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982	5	18	8	4	22	-	10
1978	18	-	22	17	4	-	1
acres on which used, 1982	5 960	8 136	7 142	132	2 287	-	976
1978	3 045	-	7 051	4 404	500	-	(D)

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
Commercial fertilizer							
farms, 1982—	572	242	372	329	477	148	677
1978—	667	264	587	313	547	192	836
acres on which used, 1982—	236 377	85 242	122 006	105 648	268 865	48 488	457 655
1978—	242 808	72 202	146 941	103 387	242 002	54 201	432 187
Cropland fertilized, except pastureland							
farms, 1982—	572	242	371	329	477	143	677
1978—	667	264	583	312	547	192	832
acres on which used, 1982—	235 593	85 242	117 066	(D)	268 505	48 340	456 655
1978—	242 415	72 202	144 916	102 077	240 207	(D)	431 964
Pastureland and rangeland fertilized							
farms, 1982—	10	—	13	1	10	6	14
1978—	14	—	36	5	27	1	7
acres on which used, 1982—	784	—	4 940	(D)	360	148	1 000
1978—	393	—	2 025	1 310	1 795	(D)	223
Lime							
farms, 1982—	—	—	—	1	1	—	2
1978—	—	13	16	5	—	—	12
acres on which used, 1982—	—	—	—	(D)	(D)	—	(D)
1978—	—	2 614	325	1 490	(D)	—	9 088
tons, 1982—	—	—	—	(D)	(D)	—	(D)
1978—	—	6 915	801	3 620	—	—	10 925
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982—	67	28	29	49	51	16	273
1978—	94	31	93	78	52	55	333
acres on which used, 1982—	28 059	7 448	4 606	16 844	12 095	3 770	77 704
1978—	35 837	5 462	32 210	21 519	20 291	11 775	93 923
Nematodes in crops							
farms, 1982—	13	—	8	6	—	1	25
1978—	33	6	1	26	6	—	55
acres on which used, 1982—	2 664	—	1 912	1 155	—	(D)	6 656
1978—	9 435	408	(D)	12 161	5 928	—	7 038
Diseases in crops and orchards							
farms, 1982—	27	7	30	46	37	1	228
1978—	35	13	43	59	27	6	146
acres on which used, 1982—	3 267	2 940	16 724	15 067	9 687	(D)	72 968
1978—	13 318	1 081	14 503	27 519	8 555	188	38 471
Weeds, grass, or brush in crops and pasture							
farms, 1982—	731	188	374	508	438	220	652
1978—	836	296	465	632	519	228	683
acres on which used, 1982—	350 136	53 004	126 013	230 309	250 104	55 294	416 845
1978—	302 534	88 311	118 837	229 377	227 555	60 314	301 262
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982—	1	14	12	—	9	—	56
1978—	5	—	1	1	20	—	95
acres on which used, 1982—	(D)	2 800	1 360	—	1 469	—	18 434
1978—	2 425	—	(D)	(D)	2 454	—	18 307
Chemicals used	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Commercial fertilizer							
farms, 1982—	348	501	360	318	994	275	445
1978—	349	581	435	336	1 088	348	503
acres on which used, 1982—	136 557	325 085	227 116	152 755	605 086	145 058	248 611
1978—	108 104	319 668	204 813	129 408	554 049	111 764	233 209
Cropland fertilized, except pastureland							
farms, 1982—	340	496	360	312	989	270	445
1978—	349	581	435	336	1 088	348	503
acres on which used, 1982—	133 547	324 369	226 076	151 475	603 053	143 763	246 529
1978—	106 764	318 628	200 626	128 994	551 108	110 664	229 984
Pastureland and rangeland fertilized							
farms, 1982—	28	20	13	7	14	6	10
1978—	21	16	29	9	46	29	34
acres on which used, 1982—	3 010	716	1 040	1 280	2 033	1 295	2 082
1978—	1 340	1 040	4 187	414	2 941	1 100	3 225
Lime							
farms, 1982—	—	—	3	—	7	9	—
1978—	—	—	8	2	35	—	1
acres on which used, 1982—	—	—	(D)	—	3 944	1 143	—
1978—	—	—	2 317	(D)	6 125	—	(D)
tons, 1982—	—	—	(D)	—	7 923	2 295	—
1978—	—	—	5 606	(D)	14 496	—	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops							
farms, 1982—	36	58	122	50	379	32	162
1978—	90	88	97	76	372	62	117
acres on which used, 1982—	12 796	21 872	39 147	18 246	135 233	12 075	42 702
1978—	35 440	47 757	33 329	35 594	96 522	25 190	28 576
Nematodes in crops							
farms, 1982—	—	9	—	—	34	—	9
1978—	19	31	11	—	44	5	25
acres on which used, 1982—	—	2 468	—	—	15 430	—	2 427
1978—	6 855	11 272	2 399	—	15 462	4 500	4 545
Diseases in crops and orchards							
farms, 1982—	35	50	21	25	118	32	5
1978—	21	60	20	26	44	16	18
acres on which used, 1982—	14 310	19 875	4 263	15 607	25 479	3 535	3 154
1978—	10 664	19 317	15 615	20 310	8 050	7 190	7 395
Weeds, grass, or brush in crops and pasture							
farms, 1982—	373	450	318	360	876	298	417
1978—	346	550	410	407	973	337	396
acres on which used, 1982—	191 541	331 412	199 936	204 371	601 956	135 950	242 622
1978—	158 116	310 348	180 965	176 049	482 733	120 663	203 912
Chemicals used for defoliation or for growth control of crops or thinning of fruit							
farms, 1982—	8	6	5	4	22	16	18
1978—	6	13	12	15	41	4	36
acres on which used, 1982—	2 394	2 191	2 100	2 238	12 428	3 915	6 133
1978—	1 319	5 219	1 205	1 800	7 172	2 932	7 236

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Commercial fertilizer						
farms, 1982--	241	67	179	348	386	674
1978--	242	60	197	416	449	751
acres on which used, 1982--	89 303	16 782	83 907	117 618	306 223	493 440
1978--	65 659	13 747	80 928	138 037	313 604	436 861
Cropland fertilized, except pastureland						
farms, 1982--	241	67	179	342	386	674
1978--	242	60	197	406	449	751
acres on which used, 1982--	(D)	(D)	(D)	114 166	305 873	491 732
1978--	65 659	(D)	80 218	132 450	313 444	428 419
Pastureland and rangeland fertilized						
farms, 1982--	1	1	3	24	7	12
1978--	-	2	14	38	6	35
acres on which used, 1982--	(D)	(D)	(D)	3 452	350	1 708
1978--	-	-	710	5 587	160	8 442
Lime						
farms, 1982--	-	-	-	-	-	11
1978--	-	-	5	-	7	2
acres on which used, 1982--	-	-	-	-	-	100
1978--	-	-	400	-	1 050	(D)
tons, 1982--	-	-	-	-	-	190
1978--	-	-	965	-	2 542	(D)
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops						
farms, 1982--	17	30	31	24	72	113
1978--	69	6	18	44	138	107
acres on which used, 1982--	9 054	2 704	5 812	7 835	25 354	43 311
1978--	28 228	5 486	4 727	10 896	53 533	36 276
Nematodes in crops						
farms, 1982--	4	-	-	-	-	3
1978--	17	-	-	16	2	12
acres on which used, 1982--	280	-	-	-	-	1 450
1978--	348	-	-	5 671	(D)	3 112
Diseases in crops and orchards						
farms, 1982--	4	1	5	7	34	16
1978--	12	15	19	19	40	37
acres on which used, 1982--	840	(D)	4 218	5 400	17 256	5 540
1978--	4 104	1 175	5 500	6 697	20 970	14 368
Weeds, grass, or brush in crops and pasture						
farms, 1982--	276	84	195	412	371	736
1978--	267	93	203	473	402	778
acres on which used, 1982--	135 149	28 542	96 238	134 266	285 010	472 113
1978--	97 341	33 279	91 730	127 682	235 372	443 254
Chemicals used for defoliation or for growth control of crops or thinning of fruit						
farms, 1982--	6	-	4	7	3	8
1978--	24	3	-	-	39	14
acres on which used, 1982--	1 776	-	300	2 673	(D)	962
1978--	8 790	256	-	-	3 821	2 855
Chemicals used	Towner	Trailor	Walsh	Ward	Wells	Williams
Commercial fertilizer						
farms, 1982--	421	590	790	666	440	319
1978--	498	700	996	726	538	422
acres on which used, 1982--	275 933	376 498	471 812	336 727	286 514	91 294
1978--	259 067	388 078	498 488	259 964	282 318	98 012
Cropland fertilized, except pastureland						
farms, 1982--	421	590	790	666	440	318
1978--	498	700	996	726	537	422
acres on which used, 1982--	(D)	(D)	471 244	336 327	(D)	90 924
1978--	257 911	387 970	498 080	259 171	281 458	(D)
Pastureland and rangeland fertilized						
farms, 1982--	3	1	14	10	1	4
1978--	13	8	7	17	11	1
acres on which used, 1982--	(D)	(D)	568	400	(D)	370
1978--	1 156	106	408	793	860	(D)
Lime						
farms, 1982--	1	1	7	1	8	-
1978--	10	10	14	1	6	1
acres on which used, 1982--	(D)	(D)	1 349	(D)	1 280	-
1978--	400	3 636	3 112	(D)	260	(D)
tons, 1982--	(D)	(D)	2 706	(D)	2 568	-
1978--	1 000	7 730	6 294	(D)	642	(D)
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops						
farms, 1982--	14	176	297	72	59	68
1978--	125	267	322	131	129	94
acres on which used, 1982--	10 054	49 418	103 773	25 913	19 418	22 394
1978--	60 657	92 338	119 292	64 510	44 099	23 274
Nematodes in crops						
farms, 1982--	-	14	16	5	11	12
1978--	21	24	35	7	11	6
acres on which used, 1982--	-	4 311	4 809	7 843	3 950	2 931
1978--	9 480	6 150	5 837	2 910	2 768	2 250
Diseases in crops and orchards						
farms, 1982--	50	171	262	55	39	24
1978--	65	97	177	54	14	33
acres on which used, 1982--	33 155	46 805	126 203	30 781	6 009	10 595
1978--	33 379	25 501	43 057	21 412	8 109	7 357
Weeds, grass, or brush in crops and pasture						
farms, 1982--	422	518	636	741	525	682
1978--	406	565	816	922	581	706
acres on which used, 1982--	295 583	329 641	353 402	389 298	321 510	287 763
1978--	219 908	301 217	352 826	334 820	288 306	254 210
Chemicals used for defoliation or for growth control of crops or thinning of fruit						
farms, 1982--	14	19	119	15	24	5
1978--	26	34	161	9	18	2
acres on which used, 1982--	10 366	17 266	24 498	2 420	9 042	3 695
1978--	5 635	6 245	30 263	2 797	5 805	(D)

**Table 8. Machinery and Equipment on Place: 1982 and 1978**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	36 407	365	1 015	760	257	967	377
1978	40 319	421	1 144	863	293	1 074	414
\$1,000, 1982	3 063 883	26 772	95 515	57 094	15 650	82 592	29 785
1978	2 589 191	27 626	81 424	54 242	8 257	67 447	26 753
Average per farm	dollars, 1982	84 156	73 348	94 103	75 124	60 893	85 410
	1978	64 218	65 620	71 174	62 853	28 180	62 800
Farms by value group:							
\$1 to \$4,999	1982	796	16	16	14	-	16
	1978	1 336	17	31	5	7	35
\$5,000 to \$9,999	1982	2 604	13	69	41	15	111
	1978	3 311	25	72	102	83	124
\$10,000 to \$19,999	1982	4 107	55	152	115	45	118
	1978	4 935	14	127	93	83	145
\$20,000 to \$29,999	1982	3 431	24	72	61	25	69
	1978	4 350	71	144	89	41	90
\$30,000 to \$49,999	1982	4 910	54	72	117	58	74
	1978	6 550	79	157	101	24	196
\$50,000 to \$69,999	1982	4 891	54	81	131	37	165
	1978	5 794	39	137	142	17	137
\$70,000 to \$99,999	1982	4 501	39	163	95	25	107
	1978	5 204	96	141	148	18	115
\$100,000 to \$199,999	1982	7 061	86	272	118	36	185
	1978	6 760	64	265	153	18	176
\$200,000 or more	1982	4 106	24	118	68	16	122
	1978	2 079	16	70	30	2	56
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles	farms, 1982	31 694	321	906	680	216	818
	1978	35 405	369	1 012	760	261	961
number, 1982		47 456	450	1 644	1 016	281	1 186
	1978	50 583	533	1 421	1 058	330	1 271
Motortrucks, including pickups	farms, 1982	34 609	350	967	721	247	937
	1978	38 391	404	1 118	846	267	1 042
number, 1982		101 107	960	2 999	2 011	618	2 710
	1978	107 671	1 136	3 165	2 299	511	3 005
Wheel tractors	farms, 1982	33 473	337	947	698	227	880
	1978	37 411	395	1 092	830	268	979
number, 1982		108 103	1 048	3 329	2 396	715	2 416
	1978	120 191	1 247	3 641	2 558	741	2 755
Grain and bean combines, self-propelled only	farms, 1982	22 635	206	655	518	136	585
	1978	25 734	197	768	595	110	687
number, 1982		27 546	274	810	622	138	722
	1978	30 782	243	922	755	110	825
Corn heads for combines	farms, 1982	2 417	1	116	35	-	31
	1978	1 461	1	80	20	-	19
number, 1982		2 708	(D)	139	35	-	53
	1978	1 619	(D)	83	20	-	22
Cottonpickers and strippers <sup>1</sup>	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
number, 1982		-	-	-	-	-	-
	1978	-	-	-	-	-	-
Mower conditioners	farms, 1982	5 455	57	137	105	79	76
	1978	5 594	69	138	91	48	107
number, 1982		6 181	62	162	113	92	80
	1978	6 315	69	142	110	60	117
Pickup balers	farms, 1982	14 402	163	360	270	175	229
	1978	13 850	132	462	160	138	239
number, 1982		16 628	247	393	293	196	283
	1978	15 180	155	508	170	153	256
Field forage harvesters, shear bar or flywheel	farms, 1982	4 501	60	146	52	9	48
	1978	5 089	41	182	70	16	35
number, 1982		4 839	62	166	52	9	48
	1978	5 538	42	185	94	17	36
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	17 008	209	499	374	156	476
	number	20 285	236	578	440	164	574
Motortrucks, including pickups	farms	15 949	157	436	262	141	463
	number	22 053	232	602	391	193	635
Wheel tractors	farms	10 473	104	274	212	82	317
	number	15 210	169	438	280	(D)	474
Grain and bean combines, self-propelled only	farms	5 642	46	232	117	34	241
	number	6 376	52	271	133	34	299
Corn heads for combines	farms	1 100	-	51	30	-	23
	number	1 238	-	67	30	-	40
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	1 629	37	35	31	31	27
	number	1 728	38	51	32	31	44
Pickup balers	farms	4 557	71	66	78	100	70
	number	4 698	75	75	79	100	80
Field forage harvesters, shear bar or flywheel	farms	948	14	33	10	1	10
	number	989	14	34	10	(D)	10

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	580	792	1 277	970	611	612	697
1978	650	828	1 430	1 099	707	668	747
\$1,000, 1982	46 933	42 997	140 427	92 455	49 809	47 808	44 031
1978	32 713	39 728	128 489	79 316	53 960	37 284	37 069
Average per farm	dollars, 1982	80 919	54 289	109 966	95 314	81 520	78 117
	1978	50 328	47 980	89 852	72 171	76 322	55 815
Farms by value group:							
\$1 to \$4,999	1982	7	28	30	—	18	25
	1978	12	24	57	31	23	25
\$5,000 to \$9,999	1982	37	93	92	37	55	45
	1978	64	124	58	25	53	60
\$10,000 to \$19,999	1982	70	96	94	49	66	74
	1978	123	183	155	94	63	122
\$20,000 to \$29,999	1982	93	112	97	80	118	48
	1978	103	107	96	146	96	65
\$30,000 to \$49,999	1982	63	104	98	180	54	16
	1978	102	65	199	137	62	79
							183
							181
\$50,000 to \$69,999	1982	82	168	168	134	64	104
	1978	108	83	157	250	87	141
\$70,000 to \$99,999	1982	51	91	138	148	49	101
	1978	35	119	186	110	110	83
\$100,000 to \$199,999	1982	126	65	328	184	119	115
	1978	80	113	359	240	155	90
\$200,000 or more	1982	51	37	232	158	68	57
	1978	23	10	163	66	58	26
							11
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles	farms, 1982	522	633	1 110	865	472	547
	1978	560	655	1 278	1 015	630	581
	number, 1982	782	968	1 817	1 224	668	668
	1978	845	928	1 957	1 406	963	885
Motortrucks, including pickups	farms, 1982	543	710	1 173	951	588	587
	1978	627	795	1 351	1 056	671	632
	number, 1982	1 749	1 908	4 058	2 930	1 523	1 856
	1978	1 770	1 982	4 242	3 027	1 891	1 932
Wheel tractors	farms, 1982	544	695	1 166	885	531	562
	1978	630	775	1 312	1 047	672	604
	number, 1982	1 769	2 146	4 050	2 882	1 775	1 552
	1978	1 811	2 520	4 737	3 086	2 362	1 859
							2 245
Grain and bean combines, self-propelled only	farms, 1982	381	458	870	621	347	425
	1978	442	499	968	761	448	502
	number, 1982	524	526	1 144	787	420	496
	1978	562	577	1 343	984	514	611
Corn heads for combines	farms, 1982	2	40	236	27	116	15
	1978	3	15	202	7	74	4
	number, 1982	(D)	42	265	35	134	15
	1978	3	15	219	12	128	(D)
Cottonpickers and strippers <sup>1</sup>	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
	number, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
Mower conditioners	farms, 1982	70	110	97	24	110	147
	1978	41	145	147	64	135	114
	number, 1982	75	127	115	26	125	152
	1978	41	154	171	79	152	114
Pickup balers	farms, 1982	281	349	300	176	268	225
	1978	176	276	403	196	198	396
	number, 1982	323	415	336	217	291	267
	1978	195	315	428	214	232	420
Field forage harvesters, shear bar or flywheel	farms, 1982	18	189	127	17	120	32
	1978	7	139	147	31	157	28
	number, 1982	19	202	135	17	123	32
	1978	14	146	156	33	159	39
							184
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	325	276	726	497	245	337
	number	387	332	941	551	290	383
Motortrucks, including pickups	farms	257	239	536	417	256	302
	number	351	292	786	583	343	395
Wheel tractors	farms	168	179	444	284	168	197
	number	248	215	676	378	268	220
Grain and bean combines, self-propelled only	farms	48	31	340	217	86	122
	number	50	32	388	249	99	124
Corn heads for combines	farms	1	3	101	15	49	14
	number	(D)	3	111	23	51	(D)
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	31	26	45	8	9	49
	number	31	29	57	9	10	61
Pickup balers	farms	56	160	67	26	87	49
	number	56	164	69	26	88	65
Field forage harvesters, shear bar or flywheel	farms	5	37	20	3	37	76
	number	5	37	21	3	38	211
							35
							35

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	345	844	345	288	957	685	457
1978	364	928	368	333	1 078	745	511
\$1,000, 1982	26 642	50 375	35 583	22 559	112 871	45 314	39 141
1978	22 032	41 390	36 741	24 115	87 079	39 313	31 511
Average per farm	dollars, 1982	77 223	59 686	103 138	78 331	117 943	66 152
	1978	60 527	44 602	99 841	72 418	80 778	52 769
Farms by value group:							
\$1 to \$4,999	1982	-	25	10	-	25	17
	1978	4	28	-	12	29	20
\$5,000 to \$9,999	1982	18	49	19	33	67	23
	1978	50	98	20	30	109	35
\$10,000 to \$19,999	1982	62	82	26	42	71	57
	1978	66	150	26	47	90	77
\$20,000 to \$29,999	1982	20	59	12	21	43	35
	1978	21	109	31	16	98	85
\$30,000 to \$49,999	1982	67	230	58	71	120	122
	1978	66	212	60	57	178	153
							84
\$50,000 to \$69,999	1982	49	97	48	30	62	106
	1978	35	166	58	53	135	149
\$70,000 to \$99,999	1982	34	143	40	6	107	106
	1978	62	69	39	17	147	76
\$100,000 to \$199,999	1982	61	136	71	50	253	97
	1978	38	89	95	76	178	90
\$200,000 or more	1982	34	23	61	35	209	44
	1978	22	7	39	25	114	22
							12
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles	farms, 1982	300	745	300	202	839	594
	1978	349	803	296	275	962	467
number, 1982	474	1 080	491	283	1 320	796	628
	1978	561	1 076	463	396	1 498	761
Motortrucks, including pickups	farms, 1982	340	779	332	288	926	652
	1978	345	878	364	315	1 041	440
number, 1982	898	1 851	1 059	851	3 540	1 580	1 422
	1978	895	2 011	1 175	979	3 709	1 774
Wheel tractors	farms, 1982	334	775	316	249	928	634
	1978	333	846	349	305	1 005	700
number, 1982	1 176	2 494	1 069	634	3 235	2 069	1 522
	1978	1 247	2 891	1 366	910	3 556	2 276
1 591							
Grain and bean combines, self-propelled only	farms, 1982	177	509	197	93	631	458
	1978	201	665	294	206	659	522
number, 1982	251	555	236	103	817	477	442
	1978	248	709	378	227	834	563
Corn heads for combines	farms, 1982	22	27	24	2	85	66
	1978	1	15	26	-	24	38
number, 1982	25	27	25	(D)	100	68	45
	1978	(D)	15	30	-	29	18
Cottonpickers and strippers <sup>1</sup>	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-
Mower conditioners	farms, 1982	62	115	55	41	99	138
	1978	46	178	53	59	92	93
number, 1982	63	154	56	44	118	157	57
	1978	58	203	58	60	106	174
Pickup balers	farms, 1982	151	370	117	154	197	401
	1978	131	297	103	137	269	389
number, 1982	169	429	125	164	228	487	213
	1978	151	325	107	148	290	430
Field forage harvesters, shear bar or flywheel	farms, 1982	46	192	56	14	66	190
	1978	65	229	56	45	106	181
number, 1982	47	193	66	15	74	191	77
	1978	67	229	64	48	107	186
	77						59
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	180	371	179	105	425	246
	number	213	439	230	118	514	302
Motortrucks, including pickups	farms	160	353	175	145	380	211
	number	201	422	270	270	527	275
Wheel tractors	farms	109	167	113	78	366	159
	number	144	233	182	104	573	194
Grain and bean combines, self-propelled only	farms	51	86	72	28	263	52
	number	58	87	82	30	293	57
Corn heads for combines	farms	13	2	7	1	46	17
	number	15	(D)	7	(D)	49	19
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	33	18	8	20	18	23
	number	33	18	8	20	19	23
Pickup balers	farms	52	109	31	63	55	131
	number	52	110	32	65	57	132
Field forage harvesters, shear bar or flywheel	farms	13	22	24	3	20	35
	number	13	22	24	3	28	35
	79						33
	33						33

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	501	566	765	536	974	595	778
1978	551	597	874	585	1 043	651	806
\$1,000, 1982	46 472	39 781	61 388	42 620	60 199	36 849	52 982
1978	37 236	34 083	64 214	24 744	49 252	34 308	43 154
Average per farm	dollars, 1982	92 759	70 265	80 246	78 515	61 806	61 931
	1978	67 580	57 090	73 472	42 297	47 221	52 700
Farms by value group:							
\$1 to \$4,999	1982	13	9	9	16	21	14
1978	38	23	29	23	36	33	18
\$5,000 to \$9,999	1982	34	23	24	29	32	56
1978	49	56	57	52	112	78	67
\$10,000 to \$19,999	1982	36	83	127	82	120	143
1978	43	75	76	86	137	59	105
\$20,000 to \$29,999	1982	28	21	48	63	146	64
1978	87	85	128	113	110	42	171
\$30,000 to \$49,999	1982	88	95	71	70	128	154
1978	60	101	94	119	278	162	90
\$50,000 to \$69,999	1982	75	106	130	78	140	88
1978	46	60	101	62	97	105	111
\$70,000 to \$99,999	1982	65	108	143	68	84	85
1978	82	62	147	77	183	84	101
\$100,000 to \$199,999	1982	101	103	156	96	149	78
1978	118	117	170	49	68	65	103
\$200,000 or more	1982	61	18	57	50	69	30
1978	28	18	72	4	22	23	15
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles	farms, 1982	458	471	705	501	816	534
	1978	515	529	796	507	920	561
number, 1982	654	633	1 075	705	1 088	728	932
1978	815	733	1 152	664	1 248	866	797
Motortrucks, including pickups	farms, 1982	466	542	712	496	922	579
	1978	522	538	843	544	1 008	613
number, 1982	1 394	1 284	2 116	1 153	2 392	1 315	2 242
1978	1 542	1 361	2 176	1 138	2 502	1 387	2 162
Wheel tractors	farms, 1982	470	563	723	517	908	548
	1978	513	518	799	567	951	611
number, 1982	1 481	1 994	2 597	1 704	2 764	1 809	2 042
1978	1 573	2 028	2 663	1 900	3 089	2 020	2 260
Grain and bean combines, self-propelled only	farms, 1982	359	382	484	348	480	434
	1978	334	350	628	457	552	435
number, 1982	433	453	625	414	556	516	359
1978	421	404	746	491	663	473	468
Corn heads for combines	farms, 1982	15	21	100	5	41	6
	1978	-	4	62	-	3	-
number, 1982	18	22	104	6	42	7	8
1978	-	4	64	-	3	13	-
Cottonpickers and strippers <sup>1</sup>	farms, 1982	-	-	-	-	-	-
	1978	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners	farms, 1982	98	123	96	102	126	105
	1978	107	70	78	98	147	142
number, 1982	108	167	113	128	138	111	237
1978	111	100	84	137	163	173	151
Pickup balers	farms, 1982	272	263	389	341	335	354
	1978	231	194	306	234	294	399
number, 1982	342	285	456	406	372	429	452
1978	273	217	339	270	310	431	390
Field forage harvesters, shear bar or flywheel	farms, 1982	64	135	135	104	115	84
	1978	73	88	142	50	111	64
number, 1982	72	136	138	108	137	90	116
1978	79	150	152	55	135	64	137
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	238	245	385	205	371	206
	number	303	258	459	222	429	230
Motortrucks, including pickups	farms	216	270	348	211	340	214
	number	300	319	480	253	461	279
Wheel tractors	farms	128	157	255	148	137	168
	number	188	265	377	237	190	262
Grain and bean combines, self-propelled only	farms	77	55	140	56	81	52
	number	83	57	147	58	83	55
Corn heads for combines	farms	7	7	39	3	21	3
	number	10	7	39	3	21	3
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	24	38	30	36	47	38
	number	25	48	30	37	47	38
Pickup balers	farms	121	148	104	186	128	125
	number	132	152	107	187	129	131
Field forage harvesters, shear bar or flywheel	farms	5	21	41	19	30	39
	number	5	21	41	19	30	39

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	1 149	542	954	881	632	349	841
1978	1 267	575	1 035	932	716	386	942
\$1,000, 1982	91 803	33 116	56 592	63 099	59 770	19 828	95 267
1978	72 925	26 346	49 403	47 501	50 546	20 243	75 503
Average per farm							
dollars, 1982	79 898	61 099	59 320	71 622	94 573	56 814	113 278
1978	57 557	45 819	47 733	50 967	70 595	52 443	80 152
Farms by value group:							
\$1 to \$4,999	20	15	13	12	13	23	1
1978	45	27	33	11	20	23	42
\$5,000 to \$9,999	43	60	117	83	7	8	79
1978	50	70	81	109	36	28	61
\$10,000 to \$19,999	93	51	143	82	102	75	85
1978	90	73	214	159	92	41	130
\$20,000 to \$29,999	147	97	129	106	52	42	82
1978	208	61	158	130	58	37	96
\$30,000 to \$49,999	151	114	127	107	55	67	72
1978	316	115	172	136	105	59	116
\$50,000 to \$69,999	211	52	145	129	103	32	75
1978	165	70	148	125	109	79	157
\$70,000 to \$99,999	136	38	103	181	83	24	94
1978	146	102	80	131	131	73	67
\$100,000 to \$199,999	237	75	122	113	130	60	177
1978	220	53	121	106	115	40	175
\$200,000 or more	111	40	55	68	87	8	176
1978	27	4	28	25	50	6	98
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles							
farms, 1982	1 002	432	847	803	570	271	696
1978	1 104	501	871	827	666	347	780
number, 1982	1 576	575	1 177	1 079	830	388	1 063
1978	1 651	714	1 214	1 155	974	487	1 164
Motortrucks, including pickups							
farms, 1982	1 109	529	925	856	612	327	816
1978	1 196	575	974	908	690	374	929
number, 1982	3 295	1 292	2 090	2 563	1 858	756	2 999
1978	3 465	1 414	2 246	2 624	2 182	848	3 179
Wheel tractors							
farms, 1982	1 097	501	847	792	584	328	769
1978	1 219	533	969	857	652	358	864
number, 1982	3 351	1 571	2 566	2 123	2 093	1 193	2 685
1978	3 583	1 823	3 257	2 407	2 410	1 289	2 876
Grain and bean combines, self-propelled							
only	745	296	464	560	412	235	537
farms, 1982	835	376	582	671	458	248	558
1978	960	307	487	697	493	266	760
number, 1982	957	394	619	919	610	264	726
Corn heads for combines							
farms, 1982	44	8	18	12	39	1	82
1978	45	9	19	13	15	-	18
number, 1982	(D)	-	12	7	51	(D)	87
Cottonpickers and strippers <sup>1</sup>							
farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners							
farms, 1982	147	125	216	152	92	86	123
1978	182	115	241	107	50	101	123
number, 1982	155	140	237	160	109	101	139
1978	182	117	282	120	57	109	149
Pickup balers							
farms, 1982	538	291	640	341	248	254	169
1978	471	302	607	397	257	237	229
number, 1982	651	314	730	411	265	279	190
1978	513	314	670	446	281	243	262
Field forage harvesters, shear bar or flywheel							
farms, 1982	97	135	222	18	59	81	60
1978	116	173	327	24	48	127	49
number, 1982	99	181	236	18	60	84	65
1978	117	197	364	32	49	129	66
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	486	208	315	508	322	120
	number	539	255	363	561	365	128
Motortrucks, including pickups	farms	544	237	409	402	224	127
	number	669	297	513	509	301	175
Wheel tractors	farms	332	183	198	164	193	53
	number	397	267	264	244	263	61
Grain and bean combines, self-propelled	farms	122	58	42	107	71	9
	number	133	58	45	135	89	9
Corn heads for combines	farms	10	6	2	2	20	-
	number	10	(D)	(D)	(D)	30	48
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	34	33	53	52	21	5
	number	34	33	53	52	21	5
Pickup balers	farms	143	60	168	102	44	55
	number	155	71	168	110	46	51
Field forage harvesters, shear bar or flywheel	farms	13	35	68	3	1	5
	number	13	35	68	3	(D)	5

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1982	589	689	521	480	1 207	550	589
1978	616	775	593	530	1 367	657	631
\$1,000, 1982	53 860	67 839	41 895	38 272	128 382	34 815	58 647
1978	37 772	65 859	40 679	31 749	105 785	30 390	44 303
Average per farm	dollars, 1982	91 443	98 461	80 412	79 733	106 364	63 300
	1978	61 318	84 980	68 599	59 904	77 385	46 256
Farms by value group:							
\$1 to \$4,999	1982	12	32	28	—	16	59
	1978	—	23	40	40	59	19
\$5,000 to \$9,999	1982	25	33	70	21	87	55
	1978	65	84	46	30	91	48
\$10,000 to \$19,999	1982	44	50	64	53	107	36
	1978	65	64	65	58	104	47
\$20,000 to \$29,999	1982	64	50	66	43	121	150
	1978	54	42	70	59	106	89
\$30,000 to \$49,999	1982	80	92	48	64	150	57
	1978	104	48	76	76	265	36
						131	50
\$50,000 to \$69,999	1982	85	51	39	101	124	33
	1978	67	106	110	78	135	69
\$70,000 to \$99,999	1982	101	130	55	62	130	57
	1978	160	122	51	79	196	83
\$100,000 to \$199,999	1982	93	153	86	88	244	44
	1978	91	237	87	90	314	88
\$200,000 or more	1982	85	98	65	48	228	78
	1978	10	69	48	20	97	32
						21	93
						21	41
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles	farms, 1982	553	595	443	437	1 071	455
	1978	554	688	528	461	1 296	542
number, 1982	773	886	739	683	1 645	873	843
	1978	739	1 040	777	689	1 916	726
Motortrucks, including pickups	farms, 1982	564	681	472	468	1 105	515
	1978	577	745	545	523	1 309	572
number, 1982	1 506	1 990	1 295	1 274	3 224	1 288	1 644
	1978	1 513	2 387	1 378	1 453	3 603	1 580
Wheel tractors	farms, 1982	553	585	466	417	1 140	486
	1978	575	756	543	460	1 293	548
number, 1982	1 757	1 975	1 547	1 201	3 863	1 444	2 057
	1978	1 765	2 462	1 821	1 209	4 106	1 757
Grain and bean combines, self-propelled							
only	farms, 1982	402	432	254	323	845	322
	1978	387	499	359	278	993	343
number, 1982	471	575	307	407	1 017	405	500
	1978	415	615	468	304	1 182	395
Corn heads for combines	farms, 1982	13	21	115	13	433	16
	1978	6	89	4	4	443	154
number, 1982	14	22	119	13	470	17	170
	1978	7	96	4	4	482	95
Cottonpickers and strippers <sup>1</sup>	farms, 1982	—	—	—	—	—	—
	1978	—	—	—	—	—	—
number, 1982	—	—	—	—	—	—	—
	1978	—	—	—	—	—	—
Mower conditioners	farms, 1982	89	51	44	51	181	184
	1978	121	116	98	69	125	158
number, 1982	128	53	55	73	218	189	70
	1978	122	129	100	75	129	172
Pickup balers	farms, 1982	236	151	174	153	345	198
	1978	168	188	143	164	413	156
number, 1982	247	181	213	159	381	223	164
	1978	168	205	146	167	425	293
Field forage harvesters, shear bar or flywheel	farms, 1982	72	36	95	50	182	31
	1978	94	28	112	16	232	36
number, 1982	80	36	102	50	186	32	129
	1978	97	31	125	17	241	44
						44	196
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles	farms	199	325	235	249	657	253
	number	241	358	308	317	804	314
Motortrucks, including pickups	farms	190	330	233	200	604	218
	number	310	487	298	277	850	277
Wheel tractors	farms	186	225	109	136	493	83
	number	225	304	153	223	768	119
Grain and bean combines, self-propelled	farms	138	155	77	94	307	41
	number	152	209	84	123	349	53
Corn heads for combines	farms	9	10	49	7	228	4
	number	10	11	51	7	253	5
Cottonpickers and strippers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	32	18	15	26	64	34
	number	32	19	15	26	69	34
Pickup balers	farms	42	39	46	45	60	59
	number	42	39	46	46	60	59
Field forage harvesters, shear bar or flywheel	farms	12	—	16	19	42	3
	number	12	—	16	19	42	3

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
farms, 1982	495	219	295	769	440	1 134
1978	531	222	333	828	516	1 217
\$1,000, 1982	31 748	13 956	19 479	53 740	56 496	111 011
1978	28 287	11 225	21 987	47 359	44 018	84 680
Average per farm	dollars, 1982	64 137	63 725	66 030	69 883	128 401
	1978	53 271	50 565	66 028	57 196	85 306
Farms by value group:						
\$1 to \$4,999	1982	—	2	2	—	19
	1978	10	17	5	11	24
\$5,000 to \$9,999	1982	41	10	15	75	138
	1978	51	12	39	76	71
\$10,000 to \$19,999	1982	113	65	34	101	127
	1978	77	34	48	114	149
\$20,000 to \$29,999	1982	60	1	64	64	50
	1978	63	29	14	79	62
\$30,000 to \$49,999	1982	55	25	38	120	155
	1978	98	40	24	178	172
\$50,000 to \$69,999	1982	33	62	49	119	100
	1979	81	37	82	120	99
\$70,000 to \$99,999	1982	67	14	31	86	80
	1978	72	20	41	122	82
\$100,000 to \$199,999	1982	103	24	45	162	117
	1978	66	21	62	90	133
\$200,000 or more	1982	23	18	17	40	98
	1978	13	12	18	38	44
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Automobiles	farms, 1982	431	207	240	647	421
	1978	437	166	275	717	493
number, 1982		621	358	347	989	705
	1978	598	226	384	961	782
Motortrucks, including pickups	farms, 1982	443	219	294	726	420
	1978	468	209	303	762	500
number, 1982		1 222	486	947	1 892	1 464
	1978	1 181	496	922	1 935	1 685
Wheel tractors	farms, 1982	453	202	282	711	427
	1978	481	185	296	729	490
number, 1982		1 589	664	969	2 267	1 476
	1978	1 526	565	929	2 212	1 668
Grain and bean combines, self-propelled only	farms, 1982	296	76	157	437	355
	1978	289	84	185	527	376
number, 1982		360	80	191	517	477
	1978	344	108	232	606	491
Corn heads for combines	farms, 1982	11	18	1	15	64
	1978	—	—	—	—	50
number, 1982		11	18	(D)	21	36
	1978	—	—	—	—	52
Cottonpickers and strippers <sup>1</sup>	farms, 1982	—	—	—	—	—
	1978	—	—	—	—	—
number, 1982		—	—	—	—	—
	1978	—	—	—	—	—
Mower conditioners	farms, 1982	30	38	20	210	55
	1978	91	62	69	150	45
number, 1982		40	61	21	233	58
	1978	—	—	—	—	223
Pickup balers	farms, 1982	104	95	90	162	45
	1978	300	104	172	485	121
number, 1982		250	101	116	488	403
	1978	361	108	196	593	142
Field forage harvesters, shear bar or flywheel	farms, 1982	271	120	130	527	109
	1978	—	—	—	—	426
number, 1982		91	30	46	162	32
	1978	100	43	39	203	22
number, 1982		102	31	46	180	33
	1978	116	43	48	208	28
<b>1982 Inventory</b>						
Manufactured 1978 to 1982:						
Automobiles	farms	188	79	128	289	282
	number	198	100	161	333	385
Motortrucks, including pickups	farms	177	86	132	299	221
	number	199	108	166	351	316
Wheel tractors	farms	83	55	62	156	165
	number	100	80	(D)	207	225
Grain and bean combines, self-propelled only	farms	41	5	15	56	130
	number	42	5	17	60	139
Corn heads for combines	farms	6	1	—	1	23
	number	6	(D)	—	(D)	24
Cottonpickers and strippers	farms	—	—	—	—	—
	number	—	—	—	—	—
Mower conditioners	farms	1	9	4	39	11
	number	(D)	9	(D)	39	66
Pickup balers	farms	112	36	65	138	26
	number	112	36	65	141	26
Field forage harvesters, shear bar or flywheel	farms	6	4	6	22	1
	number	6	4	6	22	(D)

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
farms, 1982--	552	685	975	1 257	724	973
1978--	629	790	1 169	1 360	801	1 129
\$1,000, 1982--	54 169	83 115	96 205	94 549	72 036	89 555
1978--	44 145	67 178	94 731	79 128	56 686	67 283
Average per farm	dollars, 1982--	98 132	121 336	98 672	75 218	99 497
	1978--	70 183	85 035	81 036	58 183	70 769
Farms by value group:						
\$1 to \$4,999	1982--	—	44	26	65	22
1978--	26	32	50	73	12	18
\$5,000 to \$9,999	1982--	23	16	82	124	64
1978--	35	50	99	140	60	79
\$10,000 to \$19,999	1982--	29	41	80	156	107
1978--	28	48	111	160	71	158
\$20,000 to \$29,999	1982--	74	39	59	114	37
1978--	61	32	114	121	73	91
\$30,000 to \$49,999	1982--	60	62	95	211	100
1978--	106	117	169	281	154	121
						199
\$50,000 to \$69,999	1982--	60	88	166	119	68
1978--	131	124	139	177	111	165
\$70,000 to \$99,999	1982--	71	51	114	165	54
1978--	100	127	112	97	138	114
\$100,000 to \$199,999	1982--	174	197	224	181	222
1978--	104	190	269	258	136	208
\$200,000 or more	1982--	61	147	129	122	96
1978--	38	70	106	53	46	124
						32
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Automobiles	farms, 1982--	465	627	866	1 066	667
	1978--	601	714	1 062	1 130	704
number, 1982--	630	937	1 389	1 625	1 041	986
	1978--	814	1 017	1 505	1 562	1 131
Motortrucks, including pickups	farms, 1982--	537	622	953	1 169	679
	1978--	598	746	1 129	1 282	749
number, 1982--	1 635	2 214	3 608	3 309	2 035	1 094
	1978--	1 781	2 440	3 858	3 599	2 124
Wheel tractors	farms, 1982--	486	630	884	1 133	669
	1978--	582	741	1 079	1 232	747
number, 1982--	1 456	2 091	3 173	3 224	2 008	1 066
	1978--	1 536	2 469	3 685	3 569	2 391
						2 851
Grain and bean combines, self-propelled						
only	farms, 1982--	435	437	633	757	521
	1978--	484	490	750	836	531
number, 1982--	533	549	762	939	575	
	1978--	583	621	923	986	584
Corn heads for combines	farms, 1982--	28	55	26	32	59
	1978--	8	20	10	9	16
number, 1982--	36	61	29	60	75	
	1978--	8	20	15	9	(D)
Cottonpickers and strippers <sup>1</sup>	farms, 1982--	—	—	—	—	—
	1978--	—	—	—	—	—
number, 1982--	—	—	—	—	—	—
	1978--	—	—	—	—	—
Mower conditioners	farms, 1982--	44	35	132	133	68
	1978--	37	86	76	129	82
number, 1982--	44	37	144	137	74	
	1978--	42	96	90	156	94
Pickup balers	farms, 1982--	78	104	255	490	262
	1978--	123	144	298	510	316
number, 1982--	101	128	289	593	275	
	1978--	129	155	318	578	425
Field forage harvesters, shear bar or flywheel	farms, 1982--	24	21	33	104	69
	1978--	28	79	66	59	83
number, 1982--	25	21	36	137	83	
	1978--	28	80	66	79	146
						83
<b>1982 Inventory</b>						
Manufactured 1978 to 1982:						
Automobiles	farms--	296	379	459	462	381
	number--	327	486	581	532	478
Motortrucks, including pickups	farms--	301	379	402	476	301
	number--	353	543	713	655	536
Wheel tractors	farms--	177	325	310	298	437
	number--	219	527	544	430	757
Grain and bean combines, self-propelled	farms--	102	159	128	205	139
	number--	114	182	156	218	151
Corn heads for combines	farms--	10	26	8	21	24
	number--	17	29	9	24	30
Cottonpickers and strippers	farms--	—	—	—	—	(D)
	number--	—	—	—	—	—
Mower conditioners	farms--	19	15	45	32	17
	number--	19	15	46	33	37
Pickup balers	farms--	18	7	45	153	64
	number--	18	7	46	155	64
Field forage harvesters, shear bar or flywheel	farms--	5	2	8	42	121
	number--	5	(D)	8	68	125
						14
						14

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms	19 681	164	573	411	103	457
	number	27 171	214	1 066	576	117	612
Motortrucks, including pickups	farms	30 641	300	859	650	188	815
	number	79 054	728	2 397	1 620	425	2 075
Wheel tractors	farms	31 696	323	923	655	227	753
	number	92 893	879	2 891	2 116	(D)	1 942
Grain and bean combines, self-propelled only	farms	17 612	161	440	414	102	347
	number	21 170	222	539	489	104	423
Corn heads for combines	farms	1 360	1	66	5	—	10
	number	1 470	(D)	72	5	—	13
Cottonpickers and strippers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	3 959	21	102	74	48	49
	number	4 453	24	111	81	61	53
Pickup balers	farms	10 701	128	309	205	83	175
	number	11 930	172	318	214	96	208
Field forage harvesters, shear bar or flywheel	farms	3 634	46	123	42	8	38
	number	3 850	48	132	42	(D)	38
<b>All farms</b>							
	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms	269	459	624	459	308	300
	number	395	636	876	673	378	438
Motortrucks, including pickups	farms	473	635	1 079	881	492	509
	number	1 398	1 617	3 270	2 347	1 180	1 464
Wheel tractors	farms	518	655	1 096	858	511	531
	number	1 521	1 931	3 374	2 504	1 507	1 332
Grain and bean combines, self-propelled only	farms	337	428	567	440	280	311
	number	474	494	756	538	321	372
Corn heads for combines	farms	1	37	145	12	71	1
	number	(D)	39	154	12	83	(D)
Cottonpickers and strippers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	41	85	55	16	102	100
	number	44	98	58	17	115	103
Pickup balers	farms	238	200	247	151	200	170
	number	267	251	267	191	203	188
Field forage harvesters, shear bar or flywheel	farms	13	152	108	14	83	31
	number	14	165	114	14	85	(D)
<b>All farms</b>							
	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms	190	465	179	121	571	392
	number	261	641	281	165	806	494
Motortrucks, including pickups	farms	321	626	305	253	880	590
	number	697	1 429	789	581	3 013	1 305
Wheel tractors	farms	318	723	291	245	909	606
	number	1 032	2 261	887	530	2 662	1 875
Grain and bean combines, self-propelled only	farms	134	424	136	68	401	406
	number	193	468	154	73	524	420
Corn heads for combines	farms	10	25	17	1	42	49
	number	10	(D)	18	(D)	51	49
Cottonpickers and strippers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	29	97	47	24	82	117
	number	30	136	48	24	99	134
Pickup balers	farms	105	276	88	96	158	298
	number	117	319	93	99	171	355
Field forage harvesters, shear bar or flywheel	farms	33	170	41	11	46	155
	number	34	171	42	12	46	156

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms number	275 351	290 375	468 616	377 483	547 659	399 498
Motortrucks, including pickups	farms number	415 1 094	443 975	605 1 636	455 900	835 1 931	515 1 036
Wheel tractors	farms number	448 1 293	523 1 729	682 2 220	501 1 467	879 2 574	479 1 547
Grain and bean combines, self-propelled only	farms number	297 350	329 396	358 478	311 356	410 473	386 461
Corn heads for combines	farms number	8 8	15 15	62 65	3 3	20 21	4 4
Cottonpickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Mower conditioners	farms number	80 83	94 119	67 83	66 91	88 91	72 73
Pickup balers	farms number	188 210	122 133	314 349	184 219	221 243	278 298
Field forage harvesters, shear bar or flywheel	farms number	59 67	114 115	94 87	85 89	87 107	45 51
All farms							
McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina	
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms number	633 1 037	252 320	611 814	436 518	345 465	200 240
Motortrucks, including pickups	farms number	956 2 626	414 995	802 1 577	733 2 054	556 1 557	569 581
Wheel tractors	farms number	1 068 2 954	455 1 304	798 2 302	742 1 879	560 1 830	318 1 132
Grain and bean combines, self-propelled only	farms number	629 827	247 249	422 442	464 562	344 404	227 257
Corn heads for combines	farms number	34 35	2 (D)	16 (D)	10 (D)	19 21	1 (D)
Cottonpickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Mower conditioners	farms number	113 121	100 107	170 184	103 108	76 88	82 96
Pickup balers	farms number	452 496	241 243	523 562	267 301	211 219	208 224
Field forage harvesters, shear bar or flywheel	farms number	85 86	122 146	155 168	15 15	58 (D)	77 79
All farms							
Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles	farms number	398 532	383 528	309 431	259 366	599 841	282 559
Motortrucks, including pickups	farms number	522 1 196	571 1 503	425 997	381 997	946 2 374	468 1 011
Wheel tractors	farms number	534 1 532	561 1 671	455 1 394	374 978	1 058 3 095	450 1 325
Grain and bean combines, self-propelled only	farms number	284 319	287 366	190 223	240 284	563 688	288 352
Corn heads for combines	farms number	4 4	11 11	67 68	6 6	214 217	12 12
Cottonpickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Mower conditioners	farms number	57 96	34 34	29 40	33 47	135 149	150 155
Pickup balers	farms number	197 205	114 142	135 167	112 113	293 321	151 164
Field forage harvesters, shear bar or flywheel	farms number	61 68	36 36	79 86	31 31	141 144	29 29

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Shenidan	Sioux	Slope	Stark	Steele	Stutsman
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>						
<b>1982 Inventory—Con.</b>						
Manufactured prior to 1978:						
Automobiles	farms--	300	170	158	487	251
	number--	423	258	186	656	320
Motortrucks, including pickups	farms--	397	208	274	665	383
	number--	1 023	378	781	1 541	1 148
Wheel tractors	farms--	450	202	280	678	401
	number--	1 489	584	(D)	2 060	1 251
Grain and bean combines, self-propelled	farms--	256	71	143	381	256
only	number--	318	75	174	457	338
Corn heads for combines	farms--	5	17	1	14	41
	number--	5	(D)	(D)	(D)	41
Cottonpickers and strippers	farms--	-	-	-	-	-
	number--	-	-	-	-	-
Mower conditioners	farms--	29	31	16	172	44
	number--	(D)	52	(D)	194	45
Pickup balers	farms--	209	71	121	367	103
	number--	249	72	131	452	116
Field forage harvesters, shear bar or flywheel	farms--	91	26	40	140	31
	number--	96	27	40	158	(D)
All farms	Towner	Trail	Walsh	Ward	Wells	Williams
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>						
<b>1982 Inventory—Con.</b>						
Manufactured prior to 1978:						
Automobiles	farms--	229	357	528	778	380
	number--	303	451	808	1 093	563
Motortrucks, including pickups	farms--	473	579	870	1 059	614
	number--	1 282	1 671	2 895	2 654	1 598
Wheel tractors	farms--	454	559	846	1 064	640
	number--	1 237	1 564	2 629	2 794	1 704
Grain and bean combines, self-propelled	farms--	345	303	517	574	387
only	number--	419	367	606	721	424
Corn heads for combines	farms--	18	29	18	11	35
	number--	19	32	20	36	45
Cottonpickers and strippers	farms--	-	-	-	-	-
	number--	-	-	-	-	-
Mower conditioners	farms--	25	21	88	101	51
	number--	25	22	98	104	57
Pickup balers	farms--	66	100	227	397	203
	number--	83	121	243	438	211
Field forage harvesters, shear bar or flywheel	farms--	19	19	25	62	59
	number--	20	(D)	28	69	69

<sup>1</sup>Data for 1978 exclude cotton strippers.

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Hired farm labor							
farms, 1982	13 992	148	405	309	73	413	125
1978	17 421	176	575	376	102	468	208
workers, 1982	39 986	330	847	678	169	1 039	320
1978	55 427	420	1 470	893	292	1 332	645
\$1,000 payroll, 1982	76 864	469	2 173	1 280	342	1 471	738
1978	70 743	629	1 776	1 159	285	1 393	545
1982 farms with—							
1 worker	farms	5 944	74	191	157	31	161
	workers	5 944	74	191	157	31	161
2 workers	farms	3 196	19	108	68	18	95
	workers	6 392	38	216	136	36	190
3 or 4 workers	farms	3 016	43	85	63	21	120
	workers	10 132	153	287	211	72	396
5 to 9 workers	farms	1 317	12	17	14	1	35
	workers	7 897	65	105	78	(D)	77
10 workers or more	farms	519	-	4	7	2	3
	workers	9 621	-	48	96	(D)	81
1978 farms with—							
1 worker	farms	6 796	82	272	139	41	221
	workers	6 796	82	272	139	41	221
2 workers	farms	3 940	40	126	101	10	86
	workers	7 880	80	252	202	20	172
3 or 4 workers	farms	3 882	38	119	106	33	87
	workers	12 928	138	383	353	111	289
5 to 9 workers	farms	1 989	16	38	30	13	51
	workers	12 280	120	226	199	65	340
10 workers or more	farms	814	-	20	-	5	23
	workers	15 543	-	337	-	55	310
Workers by days worked:							
150 days or more	farms, 1982	5 630	54	145	102	27	130
	1978	6 346	70	198	138	41	160
workers, 1982	9 971	79	236	178	61	189	140
	1978	10 917	129	310	227	60	244
1982 farms with—							
1 worker	farms	3 403	35	95	52	13	89
	workers	3 403	35	95	52	(D)	89
2 workers	farms	1 240	15	29	35	2	30
	workers	2 480	30	58	70	(D)	60
3 or 4 workers	farms	803	4	17	12	12	8
	workers	2 645	14	54	38	44	25
5 to 9 workers	farms	150	-	3	3	-	3
	workers	896	-	(D)	18	-	(D)
10 workers or more	farms	34	-	1	-	-	1
	workers	547	-	(D)	-	-	(D)
1978 farms with—							
1 worker	farms	3 900	34	139	88	28	119
	workers	3 900	34	139	88	28	119
2 workers	farms	1 351	20	31	24	7	18
	workers	2 702	40	62	48	14	36
3 or 4 workers	farms	904	16	21	22	6	18
	workers	2 965	55	67	68	18	54
5 to 9 workers	farms	164	-	7	4	-	5
	workers	941	-	42	23	-	35
10 workers or more	farms	27	-	-	-	-	-
	workers	409	-	-	-	-	-
Less than 150 days	farms, 1982	11 428	117	329	273	56	369
	1978	14 363	134	473	311	79	378
workers, 1982	30 015	251	611	500	108	850	180
	1978	44 510	291	1 160	666	232	1 088
1982 farms with—							
1 worker	farms	5 602	61	166	172	29	171
	workers	5 602	61	166	172	29	171
2 to 4 workers	farms	4 562	48	154	87	25	166
	workers	11 736	149	381	215	(D)	417
5 to 9 workers	farms	842	8	8	12	-	30
	workers	5 047	41	(D)	(D)	-	(D)
10 to 19 workers	farms	298	-	1	1	2	1
	workers	3 645	-	(D)	(D)	(D)	-
20 workers or more	farms	124	-	-	1	-	1
	workers	3 985	-	-	(D)	-	(D)
1978 farms with—							
1 worker	farms	6 211	73	236	141	29	158
	workers	6 211	73	236	141	29	158
2 to 4 workers	farms	5 894	46	197	149	38	159
	workers	15 353	118	482	387	113	395
5 to 9 workers	farms	1 553	15	23	21	7	43
	workers	9 522	100	137	138	35	282
10 to 19 workers	farms	493	-	11	-	5	17
	workers	6 333	-	175	6	55	(D)
20 workers or more	farms	212	-	-	-	-	1
	workers	7 091	-	130	-	-	6

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Hired farm labor							
farms, 1982	182	335	692	373	276	97	225
1978	224	306	728	389	357	281	339
workers, 1982	318	1 075	2 278	893	562	207	605
1978	802	1 501	2 735	852	1 011	675	1 002
\$1,000 payroll, 1982	546	2 046	5 203	1 517	1 253	328	1 081
1978	447	1 551	4 866	1 160	1 550	561	884
1982 farms with—							
1 worker	farms	112	164	253	178	158	49
	workers	112	164	253	178	158	49
2 workers	farms	35	64	139	79	59	26
	workers	70	128	278	158	118	52
3 or 4 workers	farms	22	70	163	95	28	14
	workers	67	253	553	313	94	46
5 to 9 workers	farms	13	26	90	13	28	8
	workers	69	164	517	79	152	60
10 workers or more	farms	—	11	47	8	3	—
	workers	—	366	677	165	40	42
1978 farms with—							
1 worker	farms	82	114	266	177	124	95
	workers	82	114	266	177	124	95
2 workers	farms	39	54	140	98	95	48
	workers	78	108	280	196	190	96
3 or 4 workers	farms	55	71	155	79	101	128
	workers	175	225	512	260	356	424
5 to 9 workers	farms	28	46	93	34	22	10
	workers	207	279	613	(D)	127	60
10 workers or more	farms	20	21	74	1	15	—
	workers	260	775	1 064	(D)	214	—
Workers by days worked:							
150 days or more	farms, 1982	48	118	305	127	114	28
	1978	41	77	355	133	134	84
	workers, 1982	71	241	546	193	164	51
	1978	74	185	636	213	215	110
1982 farms with—							
1 worker	farms	36	83	185	83	87	17
	workers	36	83	185	83	87	17
2 workers	farms	3	14	64	29	14	2
	workers	6	28	128	58	28	(D)
3 or 4 workers	farms	8	15	40	12	11	8
	workers	(D)	50	128	37	(D)	25
5 to 9 workers	farms	1	3	15	3	2	—
	workers	(D)	21	(D)	15	(D)	(D)
10 workers or more	farms	—	3	1	—	—	—
	workers	—	59	(D)	—	—	—
1978 farms with—							
1 worker	farms	21	43	240	77	76	69
	workers	21	43	240	77	76	69
2 workers	farms	10	14	51	37	45	9
	workers	20	28	102	74	90	18
3 or 4 workers	farms	10	15	43	17	12	6
	workers	33	(D)	135	(D)	(D)	23
5 to 9 workers	farms	—	2	20	2	(D)	—
	workers	—	(D)	(D)	(D)	(D)	—
10 workers or more	farms	—	3	1	—	—	—
	workers	—	50	(D)	—	—	—
Less than 150 days	farms, 1982	150	271	561	318	226	83
	1978	210	251	601	305	309	270
	workers, 1982	247	834	1 732	700	398	156
	1978	728	1 316	2 099	639	796	565
1982 farms with—							
1 worker	farms	90	128	222	174	151	53
	workers	90	128	222	174	151	53
2 to 4 workers	farms	53	116	232	131	64	24
	workers	122	317	595	329	174	55
5 to 9 workers	farms	7	17	69	5	10	6
	workers	35	106	392	(D)	(D)	48
10 to 19 workers	farms	—	9	32	1	1	2
	workers	—	(D)	380	(D)	(D)	(D)
20 workers or more	farms	—	1	6	7	—	1
	workers	—	(D)	143	154	—	(D)
1978 farms with—							
1 worker	farms	93	84	238	158	143	103
	workers	93	84	238	158	143	103
2 to 4 workers	farms	71	103	232	117	139	167
	workers	181	266	582	299	383	462
5 to 9 workers	farms	26	46	76	29	14	41
	workers	194	(D)	481	(D)	85	—
10 to 19 workers	farms	20	2	47	1	12	11
	workers	260	(D)	607	(D)	(D)	125
20 workers or more	farms	—	16	8	—	1	—
	workers	—	663	191	—	(D)	—

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Hired farm labor							
farms, 1982	156	343	90	121	483	260	228
1978	196	345	147	102	558	307	263
workers, 1982	341	680	202	234	2 372	525	408
1978	540	936	450	239	3 212	802	824
\$1,000 payroll, 1982	682	796	834	448	5 209	780	761
1978	800	943	890	383	5 454	887	669
1982 farms with—							
1 worker	69	171	47	63	140	145	118
farms							
workers	69	171	47	63	140	145	118
2 workers	37	84	17	40	107	49	67
farms							
workers	74	168	34	80	214	98	134
3 or 4 workers	35	69	17	15	109	55	35
farms							
workers	110	224	55	(D)	381	191	110
5 to 9 workers	15	17	7	(D)	68	9	8
farms							
workers	88	(D)	2	(D)	419	(D)	46
10 workers or more	-	(D)	(D)	(D)	59	2	-
farms					1 218	(D)	-
workers	-	(D)	(D)	(D)			
1978 farms with—							
1 worker	86	136	55	46	209	111	81
farms							
workers	86	136	55	46	209	111	81
2 workers	25	62	20	26	102	72	65
farms							
workers	50	124	40	52	204	144	130
3 or 4 workers	55	76	31	21	84	87	74
farms							
workers	170	269	99	67	274	299	256
5 to 9 workers	17	70	38	7	84	36	31
farms							
workers	88	(D)	221	(D)	510	(D)	181
10 workers or more	13	1	3	2	79	1	12
farms							
workers	146	(D)	35	(D)	2 015	(D)	176
Workers by days worked:							
150 days or more							
farms, 1982	70	99	41	37	224	92	99
1978	96	71	54	54	251	105	81
workers, 1982	117	138	77	69	545	114	142
1978	186	146	116	83	512	136	125
1982 farms with—							
1 worker	41	81	22	16	115	80	63
farms							
workers	41	81	22	(D)	115	80	63
2 workers	16	8	10	18	49	4	29
farms							
workers	32	16	20	36	98	8	58
3 or 4 workers	11	8	7	2	36	8	7
farms							
workers	(D)	(D)	(D)	(D)	118	26	21
5 to 9 workers	2	2	2	2	-	-	-
farms							
workers	(D)	(D)	(D)	(D)	113	-	-
10 workers or more	-	-	-	-	6	-	-
farms					(D)	101	-
workers	-	-	-	-			
1978 farms with—							
1 worker	50	35	22	36	143	83	45
farms							
workers	50	35	22	36	143	83	45
2 workers	10	15	18	10	40	14	32
farms							
workers	20	30	36	20	80	28	64
3 or 4 workers	33	15	9	7	55	8	3
farms							
workers	101	49	28	(D)	184	25	(D)
5 to 9 workers	3	6	5	1	10	-	(D)
farms							
workers	15	32	30	(D)	60	-	-
10 workers or more	-	-	-	-	3	-	-
farms					45	-	-
workers	-	-	-	-			
Less than 150 days							
farms, 1982	128	286	75	98	425	215	174
1978	117	304	130	70	466	257	234
workers, 1982	224	542	125	165	1 827	411	266
1978	354	790	334	156	2 700	666	699
1982 farms with—							
1 worker	84	154	52	59	162	134	117
farms							
workers	84	154	52	59	162	134	117
2 to 4 workers	34	122	21	37	167	77	55
farms							
workers	83	322	(D)	(D)	431	230	(D)
5 to 9 workers	10	9	2	-	46	2	(D)
farms							
workers	57	(D)	(D)	(D)	279	(D)	(D)
10 to 19 workers	-	1	-	2	34	1	-
farms					447	(D)	-
workers	-	(D)	-	(D)	16	1	-
20 workers or more	-	-	-	-	508	(D)	-
farms							
workers	-	-	-	-			
1978 farms with—							
1 worker	52	129	68	35	185	87	94
farms							
workers	52	129	68	35	185	87	94
2 to 4 workers	39	120	32	27	149	140	107
farms							
workers	96	347	85	(D)	387	391	317
5 to 9 workers	14	54	30	7	60	29	21
farms							
workers	74	(D)	181	(D)	367	(D)	116
10 to 19 workers	12	1	-	1	40	1	12
farms					514	(D)	172
workers	132	(D)	-	(D)	32	-	-
20 workers or more	-	-	-	-	1 247	-	-
farms							
workers	-	-	-	-			

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Hired farm labor							
farms, 1982	154	218	294	182	271	183	278
1978	225	330	438	217	386	286	295
workers, 1982	362	451	772	393	639	360	680
1978	507	1 096	1 261	640	836	600	797
\$1,000 payroll, 1982	1 042	717	1 454	1 019	1 204	607	1 334
1978	928	819	1 779	448	1 016	611	943
1982 farms with—							
1 worker	farms	59	98	105	93	133	106
	workers	59	98	105	93	133	131
2 workers	farms	45	37	71	34	63	33
	workers	90	74	142	68	126	66
3 or 4 workers	farms	36	76	88	48	42	33
	workers	125	238	305	181	143	116
5 to 9 workers	farms	12	7	26	6	23	11
	workers	(D)	41	165	(D)	131	72
10 workers or more	farms	2	—	4	1	10	—
	workers	(D)	—	55	(D)	106	—
1978 farms with—							
1 worker	farms	74	141	154	100	173	118
	workers	74	141	154	100	173	129
2 workers	farms	79	49	114	36	120	82
	workers	158	98	228	72	240	164
3 or 4 workers	farms	62	101	136	52	62	44
	workers	205	329	445	188	198	244
5 to 9 workers	farms	8	28	28	21	28	14
	workers	(D)	176	159	128	193	74
10 workers or more	farms	2	11	6	8	3	—
	workers	(D)	352	275	152	32	—
Workers by days worked:							
150 days or more	farms, 1982	76	65	118	106	95	88
	1978	105	110	161	56	116	106
	workers, 1982	154	102	248	223	142	144
	1978	192	210	303	100	172	155
1982 farms with—							
1 worker	farms	35	40	50	63	62	52
	workers	35	40	50	63	62	70
2 workers	farms	23	18	34	10	24	26
	workers	46	36	68	20	48	52
3 or 4 workers	farms	16	6	31	31	9	8
	workers	(D)	(D)	114	(D)	32	(D)
5 to 9 workers	farms	2	1	3	1	—	1
	workers	(D)	(D)	16	(D)	—	(D)
10 workers or more	farms	—	—	—	(D)	—	—
	workers	—	—	—	—	—	—
1978 farms with—							
1 worker	farms	63	51	80	25	81	79
	workers	63	51	80	25	81	81
2 workers	farms	19	31	39	25	20	11
	workers	38	62	78	50	40	22
3 or 4 workers	farms	21	25	40	5	14	16
	workers	(D)	75	(D)	(D)	(D)	54
5 to 9 workers	farms	1	2	2	1	1	—
	workers	(D)	(D)	(D)	(D)	(D)	—
10 workers or more	farms	1	1	—	—	—	—
	workers	(D)	(D)	—	—	—	—
Less than 150 days	farms, 1982	116	199	238	121	230	128
	1978	156	248	350	190	325	230
	workers, 1982	208	349	524	170	497	216
	1978	315	886	958	540	664	445
1982 farms with—							
1 worker	farms	72	106	102	93	130	86
	workers	72	106	102	93	130	91
2 to 4 workers	farms	34	90	128	28	82	36
	workers	80	226	350	77	222	88
5 to 9 workers	farms	10	3	5	—	8	6
	workers	56	17	30	—	41	19
10 to 19 workers	farms	—	—	2	—	10	42
	workers	—	—	(D)	—	104	—
20 workers or more	farms	—	—	1	—	—	—
	workers	—	—	(D)	—	—	—
1978 farms with—							
1 worker	farms	62	110	157	91	154	117
	workers	62	110	157	91	154	103
2 to 4 workers	farms	86	102	179	76	145	101
	workers	209	272	477	204	326	229
5 to 9 workers	farms	8	26	9	15	25	12
	workers	44	164	(D)	93	(D)	62
10 to 19 workers	farms	—	5	2	8	1	174
	workers	—	55	(D)	152	(D)	—
20 workers or more	farms	—	5	3	—	—	—
	workers	—	285	240	—	—	(D)

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	McLean	Mercer	Morton	Mountrain	Nelson	Oliver	Pembina
Hired farm labor							
farms, 1982	416	148	260	260	275	116	455
1978	445	241	379	407	391	167	455
workers, 1982	918	311	617	649	734	390	2 515
1978	976	803	992	1 104	969	417	3 007
\$1,000 payroll, 1982	1 350	408	1 251	928	1 555	344	5 423
1978	908	376	1 298	953	1 067	506	4 806
1982 farms with—							
1 worker	184	81	99	68	132	64	186
farms							
workers	184	81	99	68	132	64	186
2 workers	99	24	100	114	29	30	58
farms							
workers	188	48	200	228	58	60	116
3 or 4 workers	96	25	49	45	70	14	62
farms							
workers	311	82	174	149	226	(D)	206
5 to 9 workers	30	18	7	28	37	2	95
farms							
workers	155	100	46	149	218	(D)	670
10 workers or more	7	-	5	5	7	6	54
farms							
workers	70	-	98	55	100	211	1 337
1978 farms with—							
1 worker	232	69	151	147	145	58	107
farms							
workers	232	69	151	147	145	58	107
2 workers	98	70	89	83	91	37	117
farms							
workers	198	140	178	166	182	74	234
3 or 4 workers	73	55	86	121	115	51	72
farms							
workers	242	181	286	389	384	158	231
5 to 9 workers	32	41	39	51	34	20	77
farms							
workers	190	248	223	332	183	(D)	520
10 workers or more	10	6	14	5	6	1	82
farms							
workers	116	165	154	70	75	(D)	1 915
Workers by days worked:							
150 days or more							
farms, 1982	116	55	118	81	107	25	197
1978	100	54	109	100	123	71	240
workers, 1982	194	83	178	131	189	42	497
1978	146	107	241	157	186	109	466
1982 farms with—							
1 worker	61	37	91	38	64	13	97
farms							
workers	61	37	91	38	64	13	97
2 workers	36	10	10	38	27	7	57
farms							
workers	72	20	20	76	54	14	114
3 or 4 workers	18	7	13	5	12	5	24
farms							
workers	(D)	(D)	41	17	40	15	81
5 to 9 workers	1	1	3	-	(D)	-	81
farms							
workers	(D)	(D)	(D)	-	(D)	-	7
10 workers or more	-	-	(D)	-	(D)	-	124
farms							
workers	-	-	(D)	-	(D)	-	
1978 farms with—							
1 worker	76	35	33	59	78	51	152
farms							
workers	76	(D)	33	59	78	51	152
2 workers	17	1	43	25	38	9	36
farms							
workers	34	(D)	86	50	76	18	72
3 or 4 workers	5	17	32	16	3	11	35
farms							
workers	(D)	65	(D)	48	9	40	117
5 to 9 workers	1	1	-	-	4	-	14
farms					23	-	76
10 workers or more	1	-	1	-	-	-	3
farms					(D)	-	49
workers	(D)	-	(D)	-	(D)	-	
Less than 150 days							
farms, 1982	344	123	214	223	235	100	369
1978	397	211	318	341	355	140	404
workers, 1982	724	228	439	518	545	348	2 018
1978	830	696	751	947	783	308	2 541
1982 farms with—							
1 worker	161	83	118	72	131	62	152
farms							
workers	161	83	118	72	131	62	152
2 to 4 workers	154	31	90	122	70	32	98
farms							
workers	382	100	227	270	187	75	280
5 to 9 workers	22	9	2	24	32	-	74
farms							
workers	111	45	(D)	126	(D)	-	509
10 to 19 workers	7	-	3	5	-	1	24
farms						(D)	311
workers	70	-	40	50	-	5	21
20 workers or more	-	-	1	(D)	-	(D)	766
farms							
workers	-	-	(D)	-	(D)	(D)	
1978 farms with—							
1 worker	220	64	164	120	159	62	142
farms							
workers	220	64	164	120	159	62	142
2 to 4 workers	144	103	116	171	160	63	125
farms							
workers	369	245	308	461	413	155	305
5 to 9 workers	25	38	25	45	35	15	69
farms							
workers	153	(D)	149	296	(D)	91	449
10 to 19 workers	8	1	13	5	1	-	38
farms							
workers	88	(D)	130	70	(D)	-	507
20 workers or more	-	5	-	-	-	-	30
farms							
workers	-	150	-	-	-	-	1 138

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Hired farm labor							
farms, 1982	214	339	178	154	451	179	259
1978	244	445	244	183	590	291	265
workers, 1982	493	834	457	456	1 784	521	984
1978	1 014	1 325	564	443	2 089	790	711
\$1,000 payroll, 1982	859	1 323	905	633	3 841	834	1 423
1978	659	1 435	903	664	3 117	562	1 060
1982 farms with—							
1 worker	76	118	74	37	179	43	88
farms	76	118	74	37	179	43	88
workers							
2 workers	44	102	19	45	91	53	62
farms	44	102	19	45	91	53	62
workers							
3 or 4 workers	88	204	38	90	182	106	124
farms	82	77	65	34	72	54	61
workers							
5 to 9 workers	252	261	217	107	244	179	208
farms	252	261	217	107	244	179	208
workers	(D)	(D)	93	222	378	161	184
10 workers or more	1	1	3	—	50	3	16
farms	1	1	3	—	801	32	380
workers	(D)	(D)	35	—			
1978 farms with—							
1 worker	104	165	149	70	251	109	122
farms	104	165	149	70	251	109	122
workers							
2 workers	69	87	29	62	140	70	33
farms	69	87	29	62	140	70	33
workers							
3 or 4 workers	138	174	58	124	280	140	66
farms	30	137	32	26	83	48	88
workers							
5 to 9 workers	99	452	107	90	269	163	287
farms	26	42	30	25	57	64	15
workers							
10 workers or more	193	252	198	159	350	378	96
farms	15	14	4	—	59	—	7
workers					939	—	140
Workers by days worked:							
150 days or more							
farms, 1982	98	143	75	45	240	86	99
1978	112	171	82	58	239	73	120
workers, 1982	189	195	153	102	400	152	188
1978	167	244	126	110	409	128	160
1982 farms with—							
1 worker	44	102	31	29	159	48	47
farms	44	102	31	29	159	48	47
workers							
2 workers	17	35	19	3	41	18	31
farms	17	35	19	3	41	18	31
workers							
3 or 4 workers	34	70	38	6	82	36	62
farms	37	5	23	6	32	18	17
workers							
5 to 9 workers	111	(D)	(D)	20	109	(D)	54
farms	—	1	2	7	7	2	3
workers						(D)	(D)
10 workers or more	—	(D)	(D)	47	(D)	(D)	(D)
farms	—	—	—	—	—	—	—
workers	—	—	—	—	—	—	—
1978 farms with—							
1 worker	68	136	54	26	138	37	90
farms	68	136	54	26	138	37	90
workers							
2 workers	38	23	18	19	63	27	24
farms	38	23	18	19	63	27	24
workers							
3 or 4 workers	6	10	8	11	32	8	5
farms	23	(D)	(D)	(D)	101	(D)	(D)
workers					4	1	1
5 to 9 workers	—	1	2	2	(D)	(D)	(D)
farms	—	(D)	(D)	(D)	(D)	(D)	(D)
10 workers or more	—	1	—	—	2	—	—
farms	—	(D)	—	—	(D)	—	—
workers	—	—	—	—	—	—	—
Less than 150 days							
farms, 1982	137	302	136	129	348	154	223
1978	164	384	202	152	470	266	209
workers, 1982	304	639	304	354	1 384	369	796
1978	847	1 081	436	333	1 680	662	551
1982 farms with—							
1 worker	53	130	68	29	142	57	86
farms	53	130	68	29	142	57	86
workers							
2 to 4 workers	81	149	57	71	125	88	98
farms	220	386	161	162	323	243	227
workers							
5 to 9 workers	2	22	10	29	40	9	24
farms	(D)	(D)	(D)	163	284	69	123
workers					—	—	5
10 to 19 workers	1	1	1	—	438	—	60
farms	(D)	(D)	(D)	—	7	—	10
workers					197	—	300
20 workers or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
workers	—	—	—	—	—	—	—
1978 farms with—							
1 worker	78	154	126	69	233	121	97
farms	78	154	126	69	233	121	97
workers							
2 to 4 workers	46	186	52	62	139	99	91
farms	120	486	139	141	346	267	238
workers							
5 to 9 workers	25	31	20	21	44	46	15
farms	168	190	125	123	261	274	90
workers							
10 to 19 workers	—	3	4	—	38	—	—
farms	—	41	46	—	473	—	—
workers	—	10	—	—	16	—	6
20 workers or more	15	480	210	—	367	—	126

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Hired farm labor						
farms, 1982--	90	132	131	233	223	409
1978--	134	107	134	344	311	469
workers, 1982--	181	361	289	477	459	970
1978--	250	362	316	869	839	1 333
\$1,000 payroll, 1982--	229	408	511	938	1 431	2 986
1978--	338	201	588	1 398	1 264	1 848
1982 farms with—						
1 worker	46	60	57	105	128	190
farms--	46	60	57	105	128	190
workers--				55	42	96
2 workers	22	28	44	110	84	192
farms--	22	28	44	110	84	192
workers--				67	35	80
3 or 4 workers	44	56	62	214	124	264
farms--	12	27	20	5	15	38
workers--	38	87	62	214	124	264
5 to 9 workers	10	6	6	(D)	90	233
farms--	10	6	6	(D)	90	233
workers--	53	37	34	(D)	3	5
10 workers or more	-	11	4	(D)	33	91
farms--	-	121	48	(D)		
workers--	-					
1978 farms with—						
1 worker	58	37	50	158	131	142
farms--	58	37	50	158	131	142
workers--				65	41	145
2 workers	51	32	31	130	82	290
farms--	51	32	31	130	82	290
workers--	102	64	62	130	82	290
3 or 4 workers	22	24	43	185	89	108
farms--	22	24	43	185	89	108
workers--	73	92	144	344	297	368
5 to 9 workers	3	8	9	56	49	60
farms--	3	8	9	56	49	60
workers--	17	49	(D)	344	(D)	357
10 workers or more	-	6	1	6	1	14
farms--	-	120	(D)	72	(D)	176
Workers by days worked:						
150 days or more						
farms, 1982--	22	49	57	121	102	178
1978--	44	29	73	164	162	183
workers, 1982--	43	63	94	209	167	385
1978--	79	49	111	312	227	356
1982 farms with—						
1 worker	10	40	32	68	64	98
farms--	10	40	32	68	64	98
workers--				38	24	39
2 workers	3	5	16	76	48	78
farms--	3	5	16	76	48	78
workers--	6	10	32	10	12	29
3 or 4 workers	9	4	8	31	(D)	99
farms--	9	4	8	31	(D)	99
workers--	27	13	(D)	4	2	10
5 to 9 workers	-	-	1	(D)	(D)	(D)
farms--	-	-	1	(D)	(D)	(D)
10 workers or more	-	-	-	-	-	-
farms--	-	-	-	-	-	-
workers--	-	-	-	-	-	-
1978 farms with—						
1 worker	10	20	45	99	121	108
farms--	10	20	45	99	121	108
workers--	(D)	20	45	99	121	108
2 workers	33	3	23	23	28	28
farms--	33	3	23	23	28	28
workers--	(D)	6	46	46	56	56
3 or 4 workers	1	6	3	24	10	39
farms--	1	6	3	24	10	39
workers--	(D)	23	(D)	73	35	133
5 to 9 workers	-	-	2	18	3	6
farms--	-	-	2	18	3	6
10 workers or more	-	-	(D)	94	15	(D)
farms--	-	-	(D)	-	2	-
workers--	-	-	-	-	(D)	-
Less than 150 days						
farms, 1982--	80	115	99	152	171	332
1978--	95	82	92	240	251	376
workers, 1982--	138	298	195	268	292	585
1978--	171	313	205	577	612	977
1982 farms with—						
1 worker	45	60	56	74	115	195
farms--	45	60	56	74	115	195
workers--				77	50	123
2 to 4 workers	34	41	36	(D)	137	297
farms--	34	41	36	(D)	137	297
workers--	(D)	102	83	(D)	5	13
5 to 9 workers	1	4	3	1	(D)	(D)
farms--	1	4	3	1	(D)	(D)
workers--	(D)	26	16	(D)	(D)	(D)
10 to 19 workers	-	10	4	-	1	1
farms--	-	10	4	-	(D)	(D)
workers--	-	110	40	-	-	-
20 workers or more	-	-	-	-	-	-
farms--	-	-	-	-	-	-
workers--	-	-	-	-	-	-
1978 farms with—						
1 worker	54	22	26	119	116	138
farms--	54	22	26	119	116	138
workers--				88	101	185
2 to 4 workers	39	47	63	230	293	453
farms--	39	47	63	230	293	453
workers--	(D)	128	158	230	33	42
5 to 9 workers	2	7	2	27	165	249
farms--	2	7	2	27	(D)	249
workers--	(D)	43	(D)	165	(D)	249
10 to 19 workers	-	5	1	6	1	11
farms--	-	5	1	6	(D)	137
workers--	-	1	-	-	-	-
20 workers or more	-	(D)	-	-	-	-
farms--	-	(D)	-	-	-	-
workers--	-	(D)	-	-	-	-

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Towner	Trail	Walsh	Ward	Wells	Williams
Hired farm labor						
farms, 1982	257	389	492	400	296	322
1978	300	406	542	564	348	391
workers, 1982	608	1 814	2 993	1 133	598	700
1978	768	2 176	3 403	1 758	841	918
\$1,000 payroll, 1982	1 210	2 952	5 844	1 620	1 154	1 169
1978	1 002	2 691	5 892	1 770	1 028	1 034
1982 farms with—						
1 worker	94	100	117	154	171	142
workers	94	100	117	154	171	142
2 workers	78	92	97	94	68	87
workers	156	184	194	188	136	174
3 or 4 workers	65	105	70	74	46	70
workers	218	369	244	248	161	232
5 to 9 workers	18	39	123	65	8	22
workers	(D)	262	728	360	46	(D)
10 workers or more	2	53	85	13	3	1
workers	(D)	899	1 710	183	84	(D)
1978 farms with—						
1 worker	113	97	178	209	158	150
workers	113	97	178	209	158	150
2 workers	82	79	98	131	87	135
workers	164	158	196	262	174	270
3 or 4 workers	70	87	76	116	52	66
workers	233	305	270	395	178	224
5 to 9 workers	32	85	78	83	42	37
workers	180	557	535	522	226	205
10 workers or more	3	58	112	25	9	3
workers	68	1 059	2 224	380	105	69
Workers by days worked:						
150 days or more						
farms, 1982	141	180	225	159	104	101
1978	93	165	251	180	119	119
workers, 1982	194	268	483	284	169	133
1978	148	332	557	288	192	178
1982 farms with—						
1 worker	102	130	119	81	69	81
workers	102	130	119	81	69	81
2 workers	28	28	54	44	20	14
workers	56	56	108	88	40	28
3 or 4 workers	10	20	36	31	13	4
workers	(D)	(D)	115	95	(D)	(D)
5 to 9 workers	1	2	11	2	2	2
workers	(D)	(D)	66	(D)	(D)	(D)
10 workers or more	-	-	5	1	-	-
workers	-	-	75	(D)	-	-
1978 farms with—						
1 worker	60	72	133	110	73	80
workers	60	72	133	110	73	80
2 workers	16	52	48	52	28	26
workers	32	104	96	104	56	52
3 or 4 workers	15	35	53	14	15	12
workers	(D)	120	178	44	46	(D)
5 to 9 workers	2	5	12	3	3	-
workers	(D)	(D)	65	(D)	17	-
10 workers or more	-	1	5	1	1	(D)
workers	-	(D)	85	(D)	-	-
Less than 150 days						
farms, 1982	184	348	440	342	233	264
1978	262	360	463	440	262	351
workers, 1982	414	1 546	2 510	849	429	567
1978	620	1 844	2 846	1 470	649	740
1982 farms with—						
1 worker	86	106	121	155	147	107
workers	86	106	121	155	147	107
2 to 4 workers	85	155	147	135	83	141
workers	227	395	412	334	202	365
5 to 9 workers	12	38	96	43	-	16
workers	(D)	239	571	237	-	95
10 to 19 workers	1	37	50	7	1	-
workers	(D)	470	642	(D)	(D)	-
20 workers or more	-	12	26	2	2	-
workers	-	336	764	(D)	(D)	-
1978 farms with—						
1 worker	108	118	172	150	119	153
workers	108	118	172	150	119	153
2 to 4 workers	136	118	116	188	102	180
workers	356	320	312	493	267	458
5 to 9 workers	15	68	81	79	35	15
workers	99	440	555	492	191	75
10 to 19 workers	1	45	66	16	6	1
workers	(D)	600	887	187	72	(D)
20 workers or more	2	11	28	7	-	2
workers	(D)	366	920	148	-	(D)

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	2 564	31	76	36	17	44	37
1978--	3 058	42	102	65	23	90	38
workers, 1982--	4 455	37	107	64	49	75	50
1978--	5 298	88	146	124	35	119	75
\$1,000 payroll, 1982--	20 588	156	600	226	251	439	214
1978--	17 871	334	461	437	113	465	319
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	8 362	94	260	207	46	283	49
1978--	11 075	106	377	238	61	308	150
workers, 1982--	19 076	210	471	319	89	700	66
1978--	31 118	179	980	508	189	830	499
\$1,000 payroll, 1982--	13 601	107	455	265	50	458	46
1978--	15 783	140	417	236	52	304	116
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	3 066	23	69	66	10	86	39
1978--	3 288	28	96	73	18	70	20
150 days or more, 1982--	5 516	42	129	114	12	114	90
1978--	5 619	41	164	103	25	125	25
less than 150 days, 1982--	10 939	41	140	181	19	150	114
1978--	13 392	112	180	158	43	258	46
\$1,000 payroll, 1982--	42 674	207	1 119	788	42	574	477
1978--	37 089	155	898	486	120	624	111
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	32	64	131	55	50	14	76
1978--	14	55	127	84	48	11	69
workers, 1982--	42	75	225	85	65	32	175
1978--	31	95	179	142	89	13	146
\$1,000 payroll, 1982--	139	306	1 327	463	300	105	641
1978--	37	246	769	388	338	16	281
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	134	217	387	246	162	69	117
1978--	183	229	373	256	223	197	188
workers, 1982--	215	495	1 131	552	251	134	292
1978--	690	968	1 147	539	593	416	473
\$1,000 payroll, 1982--	168	268	1 006	385	146	89	180
1978--	197	315	973	464	311	212	168
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	16	54	174	72	64	14	32
1978--	27	22	228	49	86	73	62
150 days or more, 1982--	29	166	321	108	99	19	63
1978--	43	90	457	71	126	97	106
less than 150 days, 1982--	32	339	601	148	147	22	75
1978--	36	348	952	100	203	149	277
\$1,000 payroll, 1982--	238	1 473	2 870	669	807	134	260
1978--	213	989	3 123	308	901	333	435
All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	28	57	15	23	58	45	54
1978--	79	41	17	32	92	50	29
workers, 1982--	47	88	20	40	169	46	84
1978--	153	100	33	48	114	62	51
\$1,000 payroll, 1982--	196	329	155	155	1 192	181	309
1978--	416	454	220	116	386	316	153
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	86	244	49	84	259	168	129
1978--	100	274	93	48	307	202	182
workers, 1982--	165	460	71	122	693	332	187
1978--	317	720	262	98	1 035	492	555
\$1,000 payroll, 1982--	98	233	66	87	613	203	136
1978--	166	309	165	50	751	220	207
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	42	42	26	14	166	47	45
1978--	17	30	37	22	159	55	52
150 days or more, 1982--	70	50	57	29	376	68	58
1978--	33	46	83	35	398	74	74
less than 150 days, 1982--	59	82	54	43	1 134	79	79
1978--	37	70	72	58	1 665	174	144
\$1,000 payroll, 1982--	388	234	593	206	3 403	395	316
1978--	218	180	505	217	4 317	350	310

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	38	19	56	61	41	55	70
1978--	69	82	88	27	61	56	57
workers, 1982--	90	36	108	159	62	85	112
1978--	137	173	202	39	96	97	70
\$1,000 payroll, 1982--	451	292	504	653	339	268	581
1978--	460	469	680	100	305	154	346
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	78	153	176	76	176	95	164
1978--	120	220	277	161	270	180	189
workers, 1982--	148	270	369	91	356	165	366
1978--	248	819	791	487	530	370	544
\$1,000 payroll, 1982--	137	184	301	100	363	104	240
1978--	114	167	440	155	319	171	239
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	38	46	62	45	54	33	44
1978--	36	28	73	29	55	50	49
150 days or more, 1982--	64	66	140	64	80	59	72
1978--	55	37	101	61	76	58	69
less than 150 days, 1982--	60	79	155	79	141	51	130
1978--	67	67	167	53	134	75	114
\$1,000 payroll, 1982--	453	240	650	265	503	234	513
1978--	354	184	659	194	392	285	357
All farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	72	25	46	37	40	16	86
1978--	48	30	61	66	36	27	51
workers, 1982--	127	41	74	64	75	25	185
1978--	60	78	131	110	62	39	123
\$1,000 payroll, 1982--	500	123	292	251	327	213	1 247
1978--	212	98	314	280	211	141	890
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	300	93	142	179	168	91	258
1978--	345	187	270	307	268	96	215
workers, 1982--	636	169	315	401	348	336	894
1978--	730	507	627	873	574	232	990
\$1,000 payroll, 1982--	376	80	181	292	311	69	701
1978--	325	135	234	349	313	74	637
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	44	30	72	44	67	9	111
1978--	52	24	48	34	87	44	169
150 days or more, 1982--	67	42	104	67	114	17	312
1978--	86	29	110	47	124	70	343
less than 150 days, 1982--	88	59	124	117	197	12	1 124
1978--	100	189	124	74	209	76	1 151
\$1,000 payroll, 1982--	474	206	779	385	917	62	3 475
1978--	371	143	750	323	543	292	3 279
All farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>Reported only workers working 150 days or more</b>							
farms, 1982--	77	37	42	25	103	25	36
1978--	80	61	42	31	120	25	56
workers, 1982--	158	54	98	75	151	54	65
1978--	133	84	55	66	212	57	72
\$1,000 payroll, 1982--	495	257	427	188	872	115	284
1978--	341	358	273	299	865	60	286
<b>Reported only workers working less than 150 days</b>							
farms, 1982--	116	186	103	109	211	93	160
1978--	132	274	162	125	351	218	145
workers, 1982--	246	375	223	313	583	191	612
1978--	705	853	281	266	1 113	543	408
\$1,000 payroll, 1982--	149	297	149	287	508	118	255
1978--	146	429	188	156	831	194	160
<b>Reported both—workers working 150 days or more and workers working less than 150 days</b>							
farms, 1982--	21	106	33	20	137	61	63
1978--	32	110	40	27	119	48	64
workers, 1982--	31	141	55	27	249	98	123
1978--	34	160	73	44	197	71	88
less than 150 days, 1982--	58	264	81	41	801	178	184
1978--	142	228	155	67	567	119	143
\$1,000 payroll, 1982--	215	768	330	158	2 461	601	884
1978--	172	648	442	209	1 420	308	614

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Reported only workers working 150 days or more						
farms, 1982--	10	17	32	81	52	77
1978--	39	25	42	104	60	93
workers, 1982--	25	21	59	140	68	156
1978--	72	45	61	169	86	194
\$1,000 payroll, 1982--	80	78	199	563	382	888
1978--	230	88	286	633	259	752
Reported only workers working less than 150 days						
farms, 1982--	68	83	74	112	121	231
1978--	90	78	61	180	149	286
workers, 1982--	101	235	122	186	198	392
1978--	161	301	135	453	305	808
\$1,000 payroll, 1982--	39	105	104	88	254	330
1978--	55	90	72	244	213	320
Reported both—workers working 150 days or more and workers working less than 150 days						
farms, 1982--	12	32	25	40	50	101
1978--	5	4	31	60	102	90
150 days or more, 1982--	18	42	35	69	99	229
1978--	7	4	50	143	141	162
less than 150 days, 1982--	37	63	73	82	94	193
1978--	10	12	70	124	307	169
\$1,000 payroll, 1982--	110	226	208	287	795	1 768
1978--	53	23	230	521	793	775
All farms	Towner	Trail	Walsh	Ward	Wells	Williams
Reported only workers working 150 days or more						
farms, 1982--	73	41	52	58	63	58
1978--	38	46	79	124	86	40
workers, 1982--	106	60	96	82	102	67
1978--	60	116	167	191	140	58
\$1,000 payroll, 1982--	432	207	411	398	338	250
1978--	209	295	615	589	315	193
Reported only workers working less than 150 days						
farms, 1982--	116	209	267	241	192	221
1978--	207	241	291	384	229	272
workers, 1982--	280	812	1 025	585	335	443
1978--	448	1 073	1 154	1 254	546	499
\$1,000 payroll, 1982--	212	639	725	302	215	304
1978--	263	793	1 059	522	309	294
Reported both—workers working 150 days or more and workers working less than 150 days						
farms, 1982--	68	139	173	101	41	43
1978--	55	119	172	56	33	79
150 days or more, 1982--	88	208	387	202	67	66
1978--	88	216	390	97	52	120
less than 150 days, 1982--	134	734	1 485	264	94	124
1978--	172	771	1 692	216	103	241
\$1,000 payroll, 1982--	566	2 106	4 707	920	602	615
1978--	530	1 603	4 217	659	404	548

**Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Amount received from Commodity Credit Corporation loans							
farms, 1982	13 308	179	408	353	37	392	130
\$1,000, 1982	403 713	4 234	15 778	9 257	503	11 544	3 168
1982 farms with receipts of—							
\$1 to \$499	199	—	4	2	3	7	2
\$500 to \$999	257	1	6	5	1	2	3
\$1,000 to \$4,999	1 831	31	47	55	9	48	18
\$5,000 to \$9,999	1 923	25	44	54	6	63	26
\$10,000 to \$19,999	3 020	49	83	80	8	105	26
\$20,000 or more	6 078	73	224	157	10	167	55
Income from machine work, customwork, and other agricultural services							
farms, 1982	4 794	47	147	124	24	113	42
1978	6 356	55	201	173	45	152	75
\$1,000, 1982	17 209	208	370	449	56	378	81
1978	15 190	181	461	450	81	457	268
1982 farms with income of—							
\$1 to \$249	447	3	19	12	4	15	1
\$250 to \$499	508	4	17	8	2	10	8
\$500 to \$999	810	6	30	20	5	21	3
\$1,000 to \$4,999	2 212	22	58	58	10	48	28
\$5,000 to \$9,999	483	7	17	19	2	11	2
\$10,000 to \$19,999	173	2	4	5	1	4	—
\$20,000 to \$29,999	81	1	1	—	—	3	—
\$30,000 or more	80	2	1	2	—	1	—
Value of agricultural products sold directly to individuals for human consumption (see text)							
farms, 1982	873	8	23	12	9	15	6
1978	1 023	10	37	22	9	31	15
\$1,000, 1982	1 544	6	12	30	15	24	(D)
1978	1 173	3	45	27	17	34	11
1982 farms with sales of—							
\$1 to \$249	239	2	7	2	5	3	3
\$250 to \$499	178	3	9	2	—	2	1
\$500 to \$999	160	—	4	2	2	4	1
\$1,000 to \$4,999	220	3	3	4	—	5	—
\$5,000 to \$9,999	35	—	—	2	2	1	—
\$10,000 to \$19,999	33	—	—	—	—	—	1
\$20,000 to \$29,999	7	—	—	—	—	—	—
\$30,000 or more	1	—	—	—	—	—	—
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Amount received from Commodity Credit Corporation loans							
farms, 1982	215	236	486	556	177	269	150
\$1,000, 1982	4 279	5 193	18 796	24 003	5 991	5 955	2 625
1982 farms with receipts of—							
\$1 to \$499	2	4	3	4	4	3	7
\$500 to \$999	4	8	8	8	4	3	6
\$1,000 to \$4,999	48	28	42	34	25	26	24
\$5,000 to \$9,999	33	41	66	53	30	47	24
\$10,000 to \$19,999	57	53	109	107	37	77	44
\$20,000 or more	71	102	258	350	77	113	45
Income from machine work, customwork, and other agricultural services							
farms, 1982	51	85	236	141	77	98	76
1978	78	109	260	218	122	130	107
\$1,000, 1982	137	247	710	856	297	392	129
1978	122	225	740	904	284	260	191
1982 farms with income of—							
\$1 to \$249	4	22	24	2	5	7	14
\$250 to \$499	7	6	27	9	13	6	6
\$500 to \$999	19	12	35	20	10	22	23
\$1,000 to \$4,999	13	33	109	70	31	45	29
\$5,000 to \$9,999	5	6	28	19	11	10	3
\$10,000 to \$19,999	2	4	8	3	3	3	—
\$20,000 to \$29,999	1	1	2	6	3	3	1
\$30,000 or more	—	1	3	8	1	2	—
Value of agricultural products sold directly to individuals for human consumption (see text)							
farms, 1982	13	23	42	16	17	11	16
1978	6	24	47	23	18	19	24
\$1,000, 1982	24	38	72	9	23	26	13
1978	4	45	75	37	10	11	49
1982 farms with sales of—							
\$1 to \$249	3	10	8	5	7	2	6
\$250 to \$499	2	—	7	3	4	3	3
\$500 to \$999	3	5	5	5	4	3	2
\$1,000 to \$4,999	4	6	20	3	1	1	5
\$5,000 to \$9,999	—	—	1	—	—	—	—
\$10,000 to \$19,999	1	2	1	—	1	2	—
\$20,000 to \$29,999	—	—	—	—	—	—	—
\$30,000 or more	—	—	—	—	—	—	—

**Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Amount received from Commodity Credit Corporation loans							
farms, 1982--	166	228	163	98	383	236	206
\$1,000, 1982--	4 543	3 065	8 440	2 665	15 932	3 816	6 260
1982 farms with receipts of—							
\$1 to \$499	1	13	—	2	2	10	2
\$500 to \$999	2	17	2	1	5	12	3
\$1,000 to \$4,999	19	56	14	15	32	60	30
\$5,000 to \$9,999	22	35	20	14	37	36	24
\$10,000 to \$19,999	53	53	38	23	80	50	48
\$20,000 or more	89	54	89	43	227	68	99
Income from machine work, customwork, and other agricultural services							
farms, 1982--	46	78	44	48	178	78	97
1978--	64	96	72	52	215	95	103
\$1,000, 1982--	119	302	267	246	563	192	273
1978--	116	250	188	174	479	207	193
1982 farms with income of—							
\$1 to \$249	4	13	2	2	10	12	11
\$250 to \$499	6	7	1	4	15	8	8
\$500 to \$999	5	15	4	8	31	11	24
\$1,000 to \$4,999	25	31	23	25	94	38	40
\$5,000 to \$9,999	4	3	7	4	17	6	9
\$10,000 to \$19,999	2	4	4	4	7	3	1
\$20,000 to \$29,999	—	2	1	—	4	—	4
\$30,000 or more	—	3	2	1	—	—	—
Value of agricultural products sold directly to individuals for human consumption							
(see text)							
farms, 1982--	11	17	7	12	29	20	18
1979--	10	24	8	7	31	36	22
\$1,000, 1982--	9	136	54	6	38	78	20
1978--	4	37	9	12	27	31	23
1982 farms with sales of—							
\$1 to \$249	3	2	—	5	11	3	4
\$250 to \$499	4	4	1	1	3	4	3
\$500 to \$999	2	—	3	4	6	6	5
\$1,000 to \$4,999	2	3	—	2	8	—	5
\$5,000 to \$9,999	—	2	1	—	—	4	1
\$10,000 to \$19,999	—	3	—	—	1	3	—
\$20,000 to \$29,999	—	3	2	—	—	—	—
\$30,000 or more	—	—	—	—	—	—	—
Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Amount received from Commodity Credit Corporation loans							
farms, 1982--	217	165	348	182	257	183	157
\$1,000, 1982--	7 136	3 537	8 467	3 539	5 267	2 490	2 828
1982 farms with receipts of—							
\$1 to \$499	1	7	1	4	4	11	9
\$500 to \$999	7	7	2	6	4	13	7
\$1,000 to \$4,999	22	38	55	46	40	44	31
\$5,000 to \$9,999	28	21	55	28	51	30	20
\$10,000 to \$19,999	47	32	89	44	75	35	35
\$20,000 or more	111	60	146	54	83	50	55
Income from machine work, customwork, and other agricultural services							
farms, 1982--	64	59	120	62	92	66	85
1978--	65	82	142	74	114	74	120
\$1,000, 1982--	290	127	358	180	246	202	269
1978--	110	151	395	169	203	149	302
1982 farms with income of—							
\$1 to \$249	2	7	10	7	12	9	4
\$250 to \$499	6	2	8	11	11	9	12
\$500 to \$999	7	19	20	14	12	11	13
\$1,000 to \$4,999	36	25	68	20	41	26	38
\$5,000 to \$9,999	6	5	8	5	12	4	11
\$10,000 to \$19,999	3	1	2	3	4	5	5
\$20,000 to \$29,999	2	—	2	1	—	2	2
\$30,000 or more	2	—	2	1	—	—	—
Value of agricultural products sold directly to individuals for human consumption							
(see text)							
farms, 1982--	10	8	13	11	20	11	16
1978--	10	12	10	21	41	18	8
\$1,000, 1982--	11	14	19	18	31	4	10
1978--	5	(D)	8	15	14	17	14
1982 farms with sales of—							
\$1 to \$249	4	3	3	3	7	2	6
\$250 to \$499	—	—	4	2	1	7	4
\$500 to \$999	1	3	2	1	7	2	3
\$1,000 to \$4,999	4	1	3	4	4	—	3
\$5,000 to \$9,999	—	—	1	1	—	—	—
\$10,000 to \$19,999	—	1	—	—	1	—	—
\$20,000 to \$29,999	—	—	—	—	—	—	—
\$30,000 or more	—	—	—	—	—	—	—

**Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>Amount received from Commodity Credit Corporation loans</b>							
farms, 1982—	451	141	212	286	297	85	365
\$1,000, 1982—	11 416	2 038	4 405	5 845	9 085	1 026	15 210
1982 farms with receipts of—							
\$1 to \$499—	5	5	9	4	4	8	2
\$500 to \$999—	7	11	9	1	7	11	4
\$1,000 to \$4,999—	71	30	37	43	28	15	35
\$5,000 to \$9,999—	67	20	43	62	46	11	43
\$10,000 to \$19,999—	110	38	45	73	61	23	66
\$20,000 or more—	191	37	69	103	151	17	215
<b>Income from machine work, customwork, and other agricultural services</b>							
farms, 1982—	143	51	87	91	96	33	119
1978—	175	78	116	132	143	49	132
\$1,000, 1982—	407	64	165	368	328	37	349
1978—	385	92	130	274	429	70	272
1982 farms with income of—							
\$1 to \$249—	18	10	9	6	7	5	11
\$250 to \$499—	21	10	19	4	9	7	10
\$500 to \$999—	20	5	16	19	10	9	27
\$1,000 to \$4,999—	63	24	34	51	49	11	53
\$5,000 to \$9,999—	17	2	7	5	18	1	10
\$10,000 to \$19,999—	1	—	1	1	1	—	6
\$20,000 to \$29,999—	2	—	1	3	1	—	1
\$30,000 or more—	1	—	—	2	1	—	1
<b>Value of agricultural products sold directly to individuals for human consumption</b>							
(see text) farms, 1982—	22	32	43	9	15	11	16
1978—	21	16	32	23	16	10	17
\$1,000, 1982—	33	46	96	9	13	25	20
1978—	10	14	73	14	8	2	8
1982 farms with sales of—							
\$1 to \$249—	6	5	17	4	6	2	5
\$250 to \$499—	3	14	10	—	2	—	1
\$500 to \$999—	5	1	7	3	2	5	4
\$1,000 to \$4,999—	6	11	5	2	5	2	5
\$5,000 to \$9,999—	2	—	—	—	—	2	1
\$10,000 to \$19,999—	—	1	2	—	—	—	—
\$20,000 to \$29,999—	—	—	2	—	—	—	—
\$30,000 or more—	—	—	—	—	—	—	—
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>Amount received from Commodity Credit Corporation loans</b>							
farms, 1982—	242	375	174	211	429	178	173
\$1,000, 1982—	5 142	11 441	7 269	5 471	23 872	7 074	6 670
1982 farms with receipts of—							
\$1 to \$499—	1	2	3	3	7	1	2
\$500 to \$999—	7	—	2	4	5	—	—
\$1,000 to \$4,999—	43	49	19	20	43	29	33
\$5,000 to \$9,999—	48	47	25	33	48	28	21
\$10,000 to \$19,999—	51	83	34	63	59	38	39
\$20,000 or more—	92	192	91	88	267	81	77
<b>Income from machine work, customwork, and other agricultural services</b>							
farms, 1982—	89	136	55	48	155	52	72
1978—	79	180	99	61	229	80	124
\$1,000, 1982—	530	1 189	122	163	469	217	530
1978—	157	684	231	105	507	142	416
1982 farms with income of—							
\$1 to \$249—	9	1	4	6	22	1	2
\$250 to \$499—	10	13	12	6	18	4	8
\$500 to \$999—	17	15	9	7	24	8	16
\$1,000 to \$4,999—	33	62	26	20	73	33	27
\$5,000 to \$9,999—	10	20	1	5	11	2	6
\$10,000 to \$19,999—	7	11	2	2	5	1	5
\$20,000 to \$29,999—	1	3	1	2	—	—	2
\$30,000 or more—	2	11	—	—	2	3	6
<b>Value of agricultural products sold directly to individuals for human consumption</b>							
(see text) farms, 1982—	13	16	7	9	35	10	10
1978—	10	21	14	8	39	14	11
\$1,000, 1982—	29	12	8	7	70	18	6
1978—	6	22	6	18	38	11	12
1982 farms with sales of—							
\$1 to \$249—	6	3	2	2	10	4	2
\$250 to \$499—	1	3	1	2	4	3	3
\$500 to \$999—	1	6	1	3	1	1	3
\$1,000 to \$4,999—	2	4	3	2	16	1	2
\$5,000 to \$9,999—	2	—	—	—	3	—	—
\$10,000 to \$19,999—	1	—	—	—	1	1	—
\$20,000 to \$29,999—	—	—	—	—	—	—	—
\$30,000 or more—	—	—	—	—	—	—	—

**Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Amount received from Commodity Credit Corporation loans						
farms, 1982--	153	59	104	210	190	415
\$1,000, 1982--	3 271	1 026	2 670	4 129	6 736	16 495
1982 farms with receipts of—						
\$1 to \$499	4	2	—	3	4	2
\$500 to \$999	6	2	—	4	2	3
\$1,000 to \$4,999	33	15	10	53	19	59
\$5,000 to \$9,999	16	6	19	33	12	42
\$10,000 to \$19,999	39	21	28	52	44	71
\$20,000 or more	55	13	47	65	109	238
Income from machine work, customwork, and other agricultural services						
farms, 1982--	66	17	39	71	96	157
1978--	69	37	55	109	111	185
\$1,000, 1982--	172	171	111	218	295	747
1978--	110	81	108	198	259	518
1982 farms with income of—						
\$1 to \$249	10	1	3	8	8	8
\$250 to \$499	12	1	3	12	7	12
\$500 to \$999	11	3	7	12	15	30
\$1,000 to \$4,999	26	5	17	32	48	77
\$5,000 to \$9,999	4	3	6	3	13	16
\$10,000 to \$19,999	1	1	3	2	3	7
\$20,000 to \$29,999	2	1	—	—	2	4
\$30,000 or more	—	2	—	2	—	3
Value of agricultural products sold directly to individuals for human consumption (see text)						
farms, 1982--	8	2	6	26	5	26
1978--	14	4	5	34	7	25
\$1,000, 1982--	13	(D)	19	45	4	49
1978--	13	2	(D)	59	4	50
1982 farms with sales of—						
\$1 to \$249	—	1	1	4	2	5
\$250 to \$499	4	—	—	5	1	6
\$500 to \$999	2	—	—	6	—	6
\$1,000 to \$4,999	—	1	4	8	2	7
\$5,000 to \$9,999	2	—	1	2	—	—
\$10,000 to \$19,999	—	—	—	1	—	2
\$20,000 to \$29,999	—	—	—	—	—	—
\$30,000 or more	—	—	—	—	—	—
Item	Towner	Trail	Walsh	Ward	Wells	Williams
Amount received from Commodity Credit Corporation loans						
farms, 1982--	288	237	411	443	308	294
\$1,000, 1982--	12 197	10 321	13 858	13 511	8 616	7 508
1982 farms with receipts of—						
\$1 to \$499	1	3	1	7	—	4
\$500 to \$999	2	3	2	5	4	5
\$1,000 to \$4,999	19	17	50	52	38	34
\$5,000 to \$9,999	37	29	61	90	58	44
\$10,000 to \$19,999	50	49	102	92	77	75
\$20,000 or more	179	136	195	197	131	132
Income from machine work, customwork, and other agricultural services						
farms, 1982--	94	110	147	148	115	129
1978--	130	155	202	223	141	159
\$1,000, 1982--	289	440	429	595	432	414
1978--	206	331	484	541	335	412
1982 farms with income of—						
\$1 to \$249	3	8	15	14	8	13
\$250 to \$499	8	8	13	18	18	14
\$500 to \$999	16	15	37	19	8	15
\$1,000 to \$4,999	47	62	59	72	64	60
\$5,000 to \$9,999	16	12	16	10	8	20
\$10,000 to \$19,999	2	2	3	7	3	5
\$20,000 to \$29,999	2	1	2	3	3	2
\$30,000 or more	—	2	2	5	3	—
Value of agricultural products sold directly to individuals for human consumption (see text)						
farms, 1982--	13	12	23	49	21	20
1978--	10	14	24	52	17	22
\$1,000, 1982--	5	16	18	144	21	59
1978--	5	27	22	64	17	16
1982 farms with sales of—						
\$1 to \$249	6	3	8	9	4	3
\$250 to \$499	5	2	5	10	11	4
\$500 to \$999	1	2	3	8	2	2
\$1,000 to \$4,999	1	5	7	15	3	7
\$5,000 to \$9,999	—	—	—	2	—	2
\$10,000 to \$19,999	—	—	—	4	1	2
\$20,000 to \$29,999	—	—	—	—	—	—
\$30,000 or more	—	—	—	1	—	—

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>INVENTORY</b>							
Any cattle, hogs, or sheep							
farms, 1982	19 700	269	507	369	213	382	273
1978	22 008	289	590	428	235	429	290
Cattle and calves							
farms, 1982	18 548	249	462	353	210	364	232
1978	20 733	274	534	402	234	413	265
number, 1982	1 886 961	33 182	31 266	33 359	27 981	20 736	33 374
1978	1 893 212	31 798	35 708	29 619	28 727	22 978	31 374
Farms by inventory:							
1 to 9	1 272	10	41	18	13	35	14
1982	1 481	10	50	17	6	48	13
1978	1 558	8	58	34	10	52	12
10 to 19	1 988	17	63	40	13	58	20
1982	4 383	46	133	95	41	137	44
1978	5 450	63	175	153	48	157	57
50 to 99	5 000	67	125	103	52	89	65
1982	5 716	78	142	117	61	91	76
1978	6 649	64	82	63	45	39	49
100 to 199	4 086	65	76	45	62	49	56
1982	2 041	47	22	37	42	11	36
1978	1 723	33	28	26	40	8	32
500 or more	325	7	1	3	7	1	12
1982	289	8	2	4	4	2	11
number, 1982	248 624	4 463	(D)	3 315	4 543	(D)	9 841
1978	242 644	4 842	(D)	2 940	2 930	(D)	7 585
Cows and heifers that had calved							
farms, 1982	17 173	234	419	336	200	336	211
1978	19 302	249	487	377	225	386	252
number, 1982	977 320	17 556	15 634	17 893	16 988	10 777	19 158
1978	996 165	16 407	17 041	15 980	18 097	12 192	18 998
1982 farms by inventory:							
1 to 4	904	8	28	10	10	24	9
5 to 9	1 088	7	39	29	5	49	4
10 to 19	2 271	18	69	50	22	69	16
20 to 49	5 914	75	180	127	54	137	67
50 to 99	4 352	71	76	74	51	43	57
100 to 199	2 013	36	23	34	37	12	34
200 to 499	575	18	4	11	20	1	20
500 or more	farms	56	1	-	1	1	4
number	40 017	(D)	-	(D)	(D)	(D)	2 603
Beef cows							
farms, 1982	15 585	227	374	314	190	326	206
1978	17 488	239	436	356	217	367	243
number, 1982	874 660	17 029	13 810	16 157	16 640	10 367	18 621
1978	894 999	15 725	15 324	14 839	17 464	11 637	19 182
1982 farms by inventory:							
1 to 9	1 966	12	69	39	16	75	11
10 to 19	2 235	19	62	48	17	66	16
20 to 49	5 308	74	149	123	50	129	67
50 to 99	3 657	70	69	63	49	43	58
100 to 199	1 827	34	21	30	37	11	30
200 to 499	539	17	4	10	20	1	20
500 or more	farms	53	1	-	1	1	4
number	38 291	(D)	-	(D)	(D)	(D)	2 603
Milk cows							
farms, 1982	3 689	29	79	43	51	39	29
1978	4 724	50	101	52	77	57	50
number, 1982	102 660	527	1 824	1 736	349	410	537
1978	101 166	682	1 717	1 141	633	555	816
1982 farms by inventory:							
1 to 9	1 302	21	28	15	37	29	22
10 to 29	857	4	24	7	11	4	2
30 to 49	786	-	19	4	2	5	1
50 to 99	643	1	6	12	1	1	2
100 to 199	89	3	2	5	-	-	2
200 to 499	11	-	-	-	-	-	-
500 or more	farms	1	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Heifers and heifer calves							
farms, 1982	15 336	213	377	290	177	290	185
1978	17 206	235	452	314	191	325	202
number, 1982	445 656	8 084	7 399	7 427	5 637	4 883	7 762
1978	455 494	8 418	8 996	7 327	5 751	5 050	6 741
Steers, steer calves, bulls, and bull calves							
farms, 1982	16 742	225	423	316	194	327	197
1978	18 672	252	486	369	211	375	227
number, 1982	463 985	7 542	8 233	8 039	5 355	5 076	6 454
1978	441 553	6 973	9 671	6 312	4 879	5 736	4 635
<b>SALES</b>							
Dairy products sold							
farms, 1982	2 730	11	55	33	18	20	9
1978	3 318	26	70	35	27	26	18
\$1,000, 1982	104 741	453	2 010	1 582	318	266	(D)
1978	75 098	393	1 588	814	324	404	500
Cattle and calves sold							
farms, 1982	18 656	246	461	359	206	360	235
1978	21 099	275	541	420	241	417	274
number, 1982	1 018 516	16 386	17 771	18 067	14 342	9 755	16 029
1978	1 099 421	18 740	21 138	15 895	16 389	14 383	19 216
\$1,000, 1982	355 317	5 858	6 513	5 593	4 388	3 471	5 775
1978	350 363	6 396	6 564	4 637	4 795	4 370	6 255
1982 farms by number sold:							
1 to 9	2 931	24	92	49	32	102	31
10 to 19	3 283	37	94	64	16	89	37
20 to 49	6 343	85	173	137	56	115	70
50 to 99	3 684	47	71	65	58	42	49
100 to 199	1 687	37	21	30	31	11	29
200 to 499	604	16	9	12	13	1	16
500 or more	farms	124	-	1	2	-	3
number	117 688	-	(D)	(D)	-	-	1 885

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Any cattle, hogs, or sheep							
farms, 1982	264	482	390	215	400	275	574
1978	297	536	447	271	487	308	646
Cattle and calves							
farms, 1982	249	459	284	199	351	262	570
1978	289	502	324	256	448	293	640
number, 1982	14 630	63 368	27 884	8 647	53 818	15 832	84 773
1978	13 942	61 808	28 656	10 292	56 000	16 993	91 645
Farms by inventory:							
1 to 9	32	34	42	30	12	23	22
1982							
1978	39	31	44	31	15	27	19
10 to 19	39	31	38	30	13	33	23
1982							
1978	51	39	43	53	22	39	24
20 to 49	71	83	65	63	50	94	96
1982							
1978	92	102	78	101	77	108	114
50 to 99	63	111	71	61	109	63	154
1982							
1978	70	135	79	52	144	70	166
100 to 199	35	96	28	14	78	38	144
1982							
1978	32	114	43	17	112	41	202
200 to 499	8	86	29	1	72	10	111
1982							
1978	5	62	29	2	66	5	94
500 or more	1	18	11	—	17	1	20
1982							
1978	—	19	8	—	12	3	21
number, 1982	(D)	13 038	8 173	—	13 975	(D)	18 501
1978	—	14 447	5 505	—	8 164	1 500	19 306
Cows and heifers that had calved							
farms, 1982	240	437	227	188	322	252	551
1978	280	461	256	240	421	270	620
number, 1982	8 671	34 644	9 495	4 473	23 243	8 237	45 125
1978	8 143	34 382	10 395	5 225	26 409	8 649	48 981
1982 farms by inventory:							
1 to 4	26	22	28	22	11	22	14
5 to 9	26	29	25	28	7	26	17
10 to 19	37	40	36	44	28	61	52
20 to 49	88	109	83	74	100	86	162
50 to 99	51	123	32	18	97	46	155
100 to 199	9	74	18	2	59	10	116
200 to 499	3	35	4	—	18	1	29
500 or more	—	5	1	—	2	—	6
farms	—	2 825	(D)	—	(D)	—	5 292
number	—	—	—	—	—	—	—
Beef cows							
farms, 1982	231	414	206	176	296	243	528
1978	264	427	231	220	394	262	584
number, 1982	8 377	32 454	8 669	4 170	20 947	8 059	43 442
1978	7 586	30 903	9 314	4 852	24 510	8 442	46 778
1982 farms by inventory:							
1 to 9	48	45	48	47	16	42	28
10 to 19	37	39	35	44	29	62	48
20 to 49	85	112	72	65	99	83	160
50 to 99	50	110	30	18	81	45	148
100 to 199	8	72	17	2	52	10	109
200 to 499	3	32	3	—	18	1	29
500 or more	—	4	1	—	1	—	6
farms	—	2 293	(D)	—	(D)	—	5 290
number	—	—	—	—	—	—	—
Milk cows							
farms, 1982	40	63	31	27	52	24	117
1978	50	90	45	42	63	33	175
number, 1982	294	2 190	826	303	2 296	178	1 683
1978	557	3 479	1 081	373	1 899	207	2 203
1982 farms by inventory:							
1 to 9	32	30	12	17	15	19	75
10 to 29	3	11	8	6	4	2	17
30 to 49	5	4	5	4	10	3	17
50 to 99	—	16	5	—	18	—	6
100 to 199	—	—	1	—	5	—	2
200 to 499	—	—	1	—	—	—	—
500 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Heifers and heifer calves							
farms, 1982	188	392	232	162	295	218	475
1978	219	404	252	214	384	249	553
number, 1982	3 182	14 841	8 187	2 104	11 924	3 418	19 408
1978	3 000	14 667	8 000	2 395	14 844	3 940	21 409
Steers, steer calves, bulls, and bull calves							
farms, 1982	227	406	249	182	329	249	520
1978	264	451	298	227	404	269	597
number, 1982	2 777	13 883	10 202	2 070	18 651	4 177	20 240
1978	2 798	12 759	10 261	2 672	14 747	4 404	21 255
<b>SALES</b>							
Dairy products sold							
farms, 1982	12	51	23	17	42	13	57
1978	25	68	31	29	48	15	97
\$1,000, 1982	212	(D)	1 110	319	2 518	108	1 524
1978	262	2 908	1 077	223	1 621	112	1 460
Cattle and calves sold							
farms, 1982	247	464	276	193	353	271	576
1978	281	509	327	252	466	297	646
number, 1982	8 203	34 745	20 391	4 133	29 326	8 210	42 297
1978	8 921	33 357	23 625	5 351	31 550	10 679	54 375
\$1,000, 1982	2 469	12 813	10 153	1 534	12 071	2 867	14 138
1978	2 661	9 655	9 788	1 719	10 068	3 217	16 265
1982 farms by number sold:							
1 to 9	69	58	67	68	20	69	55
10 to 19	43	68	62	52	51	71	76
20 to 49	91	131	61	53	120	82	202
50 to 99	35	97	46	18	95	35	140
100 to 199	4	70	19	2	35	12	74
200 to 499	5	35	14	—	26	2	22
500 or more	—	5	7	—	6	—	7
farms	—	—	—	—	6 321	—	8 591
number	—	3 931	8 111	—	—	—	—

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>INVENTORY</b>							
Any cattle, hogs, or sheep—farms, 1982—	229	636	180	192	270	570	258
1978—	239	679	203	213	317	597	297
Cattle and calves—farms, 1982—	214	627	165	181	231	559	247
number, 1982—	225	672	193	198	281	582	266
1978—	20 664	65 674	17 659	28 905	16 978	67 835	25 302
21 327	62 776	25 920	31 185	18 789	60 861	21 835	
Farms by inventory:							
1 to 9—	15	20	10	8	29	16	14
1978—	10	21	12	13	33	32	15
10 to 19—	15	19	10	10	31	30	20
1978—	24	34	14	25	45	30	18
20 to 49—	40	125	37	41	65	116	44
1978—	54	142	43	34	92	98	75
50 to 99—	64	207	36	33	65	149	88
1978—	77	237	55	51	68	183	94
100 to 199—	58	182	44	45	29	150	55
1978—	39	180	45	35	26	167	47
200 to 499—	19	68	27	35	8	89	20
1978—	17	55	21	28	12	69	16
500 or more—farms, 1982—	3	6	1	9	4	9	6
1978—	4	3	3	12	5	3	1
number, 1982—	1 600	3 754	(D)	8 025	3 967	5 348	3 878
1978—	3 140	2 156	7 700	12 118	3 772	2 080	(D)
Cows and heifers that had calved—farms, 1982—	203	574	160	171	199	537	230
1978—	221	636	180	185	260	554	251
number, 1982—	11 630	33 960	9 067	16 205	7 002	38 929	11 043
1978—	11 827	35 033	10 816	14 281	8 671	35 178	9 897
1982 farms by inventory:							
1 to 4—	11	8	7	5	25	7	12
5 to 9—	12	16	5	7	19	24	13
10 to 19—	18	45	24	17	38	45	26
20 to 49—	66	201	44	46	69	171	103
50 to 99—	71	218	54	39	39	162	54
100 to 199—	18	75	23	36	4	97	15
200 to 499—	7	11	3	18	5	31	7
500 or more—farms—	-	-	-	3	-	-	-
number—	-	-	-	1 837	-	-	-
Beef cows—farms, 1982—	187	461	153	155	167	491	215
1978—	206	525	170	164	225	496	232
number, 1982—	10 669	25 920	8 711	15 080	5 667	33 954	9 725
1978—	11 109	28 726	10 308	13 283	7 487	30 816	8 669
1982 farms by inventory:							
1 to 9—	24	30	9	11	40	37	30
10 to 19—	21	41	25	18	36	44	30
20 to 49—	56	170	42	39	55	161	88
50 to 99—	62	151	53	32	29	138	46
100 to 199—	17	61	21	36	3	84	15
200 to 499—	7	8	3	16	4	27	6
500 or more—farms—	-	-	-	3	-	-	-
number—	-	-	-	1 831	-	-	-
Milk cows—farms, 1982—	43	233	22	56	45	159	48
1978—	50	247	28	62	57	207	52
number, 1982—	961	8 040	356	1 125	1 335	4 975	1 318
1978—	718	6 307	508	998	1 184	4 362	1 228
1982 farms by inventory:							
1 to 9—	19	37	14	34	13	50	19
10 to 29—	6	65	4	9	12	26	10
30 to 49—	10	71	2	6	11	41	10
50 to 99—	8	55	1	5	8	39	8
100 to 199—	-	5	1	1	-	3	-
200 to 499—	-	-	-	1	1	-	1
500 or more—farms—	-	-	-	-	-	-	-
number—	-	-	-	-	-	-	-
Heifers and heifer calves—farms, 1982—	181	514	134	148	202	451	220
1978—	189	583	156	160	229	506	233
number, 1982—	4 836	16 047	4 090	7 019	4 403	14 394	6 279
1978—	4 974	14 278	7 144	8 475	4 481	13 228	5 597
Steers, steer calves, bulls, and bull calves—farms, 1982—	187	543	146	160	212	498	239
1978—	198	600	171	163	260	541	249
number, 1982—	4 196	15 667	4 502	5 681	5 573	14 512	7 980
1978—	4 526	13 465	7 960	8 429	5 637	12 455	6 341
<b>SALES</b>							
Dairy products sold—farms, 1982—	26	215	8	25	32	135	31
1978—	29	205	17	30	39	157	36
\$1,000, 1982—	1 115	7 219	465	1 253	1 398	4 555	1 654
1978—	587	4 396	430	906	1 002	2 948	1 101
Cattle and calves sold—farms, 1982—	221	641	164	180	222	566	252
1978—	232	681	197	204	286	590	267
number, 1982—	10 565	36 956	9 107	19 681	10 301	32 842	12 274
1978—	11 667	34 142	18 469	19 276	12 173	33 093	11 859
\$1,000, 1982—	3 451	11 985	3 265	6 183	4 324	10 527	4 505
1978—	3 434	10 217	8 525	6 275	4 054	9 635	3 735
1982 farms by number sold:							
1 to 9—	30	56	13	22	41	59	36
10 to 19—	29	90	33	32	71	82	39
20 to 49—	86	244	45	48	74	190	107
50 to 99—	57	170	47	33	24	144	45
100 to 199—	13	60	22	28	9	70	14
200 to 499—	6	16	3	13	1	20	10
500 or more—farms—	-	5	1	4	2	1	1
number—	-	3 717	(D)	7 924	(D)	(D)	(D)

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Any cattle, hogs, or sheep—farms, 1982—	313	442	460	436	615	438	514
1978—	338	469	564	465	647	502	552
Cattle and calves—farms, 1982—	302	429	430	432	599	423	498
1978—	320	456	517	458	628	492	543
number, 1982—	27 981	66 219	38 002	51 974	69 388	47 955	71 151
1978—	26 206	67 316	43 127	48 285	65 770	44 364	71 334
Farms by inventory:							
1 to 9—	11	8	24	14	30	5	24
1982—	11	8	24	14	30	5	24
1978—	12	12	19	11	57	14	24
10 to 19—	13	18	34	16	42	19	32
1982—	13	18	34	16	42	19	32
1978—	30	20	50	26	51	24	40
20 to 49—	61	59	103	58	128	69	89
1982—	61	59	103	58	128	69	89
1978—	83	66	132	76	151	112	125
50 to 99—	112	91	127	142	167	140	102
1982—	112	91	127	142	167	140	102
1978—	105	106	151	153	176	177	109
100 to 199—	76	143	97	143	144	137	124
1982—	76	143	97	143	144	137	124
1978—	71	144	127	143	124	125	122
200 to 499—	26	99	42	53	72	48	110
1982—	26	99	42	53	72	48	110
1978—	16	100	35	45	51	39	106
500 or more—	3	11	3	6	16	5	17
1982—	3	11	3	6	16	5	17
1978—	3	8	3	4	18	1	17
number, 1982—	1 698	7 583	1 600	4 081	13 436	3 757	10 580
1978—	1 978	8 595	1 960	2 842	17 553	(D)	11 084
Cows and heifers that had calved—farms, 1982—	284	408	366	398	572	385	477
1978—	307	433	471	427	589	443	508
number, 1982—	14 862	36 738	17 025	25 267	36 648	22 521	40 576
1978—	14 200	35 093	19 670	25 391	35 546	22 111	40 521
1982 farms by inventory:							
1 to 4—	7	4	17	9	23	3	21
1982—	7	4	17	9	23	3	21
1978—	10	11	15	11	32	21	22
5 to 9—	35	27	51	22	53	18	48
1982—	35	27	51	22	53	18	48
1978—	125	76	152	133	201	139	119
20 to 49—	71	154	94	158	157	154	107
1982—	71	154	94	158	157	154	107
1978—	32	106	34	57	82	44	113
100 to 199—	4	28	3	8	19	5	46
1982—	4	28	3	8	19	5	46
200 to 499—	—	—	—	—	—	—	—
500 or more—	—	—	—	—	—	—	—
farms—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
number—	—	—	—	—	2 850	(D)	(D)
Beef cows—farms, 1982—	232	373	301	330	508	327	473
1978—	258	404	398	367	524	366	502
number, 1982—	11 766	33 059	12 379	20 652	32 861	17 905	40 198
1978—	11 924	31 418	15 800	21 110	32 108	17 490	39 973
1982 farms by inventory:							
1 to 9—	17	20	39	31	57	25	42
1982—	17	20	39	31	57	25	42
1978—	36	24	55	28	54	28	47
10 to 19—	99	75	116	99	161	122	122
1982—	99	75	116	99	161	122	122
1978—	49	130	67	111	136	114	104
20 to 49—	49	130	67	111	136	114	104
1982—	49	130	67	111	136	114	104
1978—	27	97	22	53	78	32	111
50 to 99—	4	25	2	8	17	5	46
1982—	4	25	2	8	17	5	46
1978—	—	—	—	—	—	—	—
500 or more—	—	—	—	—	—	—	—
farms—	(D)	(D)	(D)	(D)	2 850	(D)	(D)
number—	—	—	—	—	—	—	—
Milk cows—farms, 1982—	86	106	106	135	150	131	60
1978—	90	135	123	152	169	155	96
number, 1982—	3 096	3 669	4 646	4 615	3 787	4 616	378
1978—	2 276	3 675	4 070	4 281	3 438	4 621	548
1982 farms by inventory:							
1 to 9—	25	16	11	18	42	20	54
1982—	25	16	11	18	42	20	54
1978—	10	25	31	35	51	42	1
10 to 29—	26	34	30	42	35	32	3
1982—	26	34	30	42	35	32	3
1978—	22	31	26	40	21	34	1
30 to 49—	3	—	7	—	1	3	1
1982—	3	—	7	—	1	3	1
50 to 99—	—	—	—	—	—	—	—
100 to 199—	—	—	—	—	—	—	—
200 to 499—	—	—	—	—	—	—	—
500 or more—	—	—	—	—	—	—	—
farms—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
number—	—	—	—	—	—	—	—
Heifers and heifer calves—farms, 1982—	261	356	360	357	524	356	423
1978—	279	401	433	279	532	398	467
number, 1982—	6 709	15 780	9 805	11 402	16 211	10 699	16 756
1978—	5 991	15 726	11 100	10 988	16 079	9 940	17 769
Steers, steer calves, bulls, and bull calves—farms, 1982—	273	383	390	395	537	385	467
1978—	289	420	462	400	551	448	499
number, 1982—	6 410	13 701	11 172	15 305	16 529	14 735	13 819
1978—	6 015	16 497	12 357	11 906	14 145	12 313	13 044
<b>SALES</b>							
Dairy products sold—farms, 1982—	73	99	101	125	124	118	10
1978—	67	119	111	149	136	151	15
\$1,000, 1982—	(D)	3 512	5 485	(D)	3 680	4 392	274
1978—	1 587	2 437	3 447	3 090	2 227	3 120	269
Cattle and calves sold—farms, 1982—	304	433	428	444	601	443	500
1978—	330	461	528	479	644	517	555
number, 1982—	14 387	32 844	20 019	32 040	35 330	28 188	37 446
1978—	14 729	35 831	23 028	30 071	36 479	25 110	41 421
\$1,000, 1982—	4 623	11 122	7 610	11 464	12 384	9 955	11 787
1978—	4 556	11 344	7 622	9 867	11 582	7 905	12 568
1982 farms by number sold:							
1 to 9—	33	34	59	35	83	42	83
1982—	33	34	59	35	83	42	83
1978—	55	41	72	43	82	45	41
10 to 19—	121	132	164	158	234	180	131
1982—	121	132	164	158	234	180	131
1978—	65	118	93	114	124	107	111
20 to 49—	24	79	33	64	51	44	91
1982—	24	79	33	64	51	44	91
1978—	5	27	5	25	21	22	42
50 to 99—	—	—	—	—	—	—	—
100 to 199—	—	—	—	—	—	—	—
200 to 499—	—	—	—	—	—	—	—
500 or more—	—	—	—	—	—	—	—
farms—	(D)	(D)	(D)	(D)	3 276	5 003	1 918
number—	—	—	—	—	—	—	—

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina	
<b>INVENTORY</b>								
Any cattle, hogs, or sheep	farms, 1982--	626	422	794	460	270	275	
	1978--	658	439	835	513	303	316	
Cattle and calves	farms, 1982--	602	410	773	444	257	265	
	1978--	638	431	809	500	278	309	
number, 1982--	48 360	44 245	97 996	36 697	16 169	32 545	9 991	
	1978--	43 716	42 709	95 844	38 048	15 549	32 475	
Farms by inventory:								
1 to 9	1982--	46	27	41	32	17	4	
	1978--	52	21	38	48	19	14	
10 to 19	1982--	65	39	47	39	31	16	
	1978--	84	41	40	46	20	34	
20 to 49	1982--	156	103	135	113	95	53	
	1978--	205	103	142	163	101	54	
50 to 99	1982--	192	88	204	129	68	76	
	1978--	165	135	229	135	71	77	
100 to 199	1982--	98	96	221	103	33	21	
	1978--	102	84	253	83	32	69	
200 to 499	1982--	39	46	107	23	12	42	
	1978--	25	39	92	20	8	31	
500 or more	farms, 1982--	6	11	18	5	1	3	
	1978--	5	8	15	5	1	4	
number, 1982--	4 660	7 757	17 094	3 078	(O)	3 762	-	
	1978--	3 486	6 710	14 460	5 826	(D)	3 765	-
Cows and heifers that had calved	farms, 1982--	565	373	720	421	241	250	
	1978--	596	400	779	477	263	291	
number, 1982--	24 061	23 002	51 748	20 901	8 533	16 422	4 870	
	1978--	23 126	21 745	54 960	23 116	9 005	17 889	5 279
1982 farms by inventory:								
1 to 4		40	19	35	20	13	8	
5 to 9		40	21	28	24	24	10	
10 to 19		90	47	60	55	56	15	
20 to 49		233	125	210	150	96	91	
50 to 99		114	97	230	129	40	76	
100 to 199		34	48	124	38	9	45	
200 to 499		14	14	28	5	3	4	
500 or more	farms--	-	2	5	-	-	1	
number--		-	(D)	4 442	-	-	(D)	
Beef cows	farms, 1982--	513	348	623	401	210	226	
	1978--	550	372	660	443	238	258	
number, 1982--	21 743	21 444	43 676	19 485	7 374	13 803	4 654	
	1978--	20 830	20 211	46 499	21 738	8 033	15 260	5 039
1982 farms by inventory:								
1 to 9		73	36	60	40	36	23	
10 to 19		85	45	63	57	51	23	
20 to 49		209	125	198	144	79	79	
50 to 99		100	81	166	120	33	25	
100 to 199		33	45	108	35	8	41	
200 to 499		13	14	23	5	3	3	
500 or more	farms--	-	2	5	-	-	1	
number--		-	(D)	4 392	-	-	(D)	
Milk cows	farms, 1982--	97	88	216	61	48	72	
	1978--	120	117	274	88	42	101	
number, 1982--	2 318	1 558	8 072	1 416	1 159	2 619	216	
	1978--	2 296	1 534	8 461	1 378	972	2 629	240
1982 farms by inventory:								
1 to 9		38	43	69	25	15	13	
10 to 29		27	22	33	16	20	20	
30 to 49		19	19	32	10	8	19	
50 to 99		12	3	71	9	4	14	
100 to 199		-	1	9	1	1	6	
200 to 499		1	-	2	-	-	-	
500 or more	farms--	-	-	-	-	-	-	
number--		-	-	-	-	-	-	
Heifers and heifer calves	farms, 1982--	496	329	671	353	208	228	
	1978--	522	353	664	403	209	270	
number, 1982--	12 137	9 894	23 571	8 257	3 839	8 194	2 467	
	1978--	10 243	11 172	21 548	8 320	3 141	8 170	2 625
Steers, steer calves, bulls, and bull calves	farms, 1982--	548	363	700	399	227	250	
	1978--	588	384	716	442	246	284	
number, 1982--	12 162	11 349	22 677	7 539	3 797	7 929	2 654	
	1978--	10 347	9 792	19 336	6 612	3 403	6 416	3 040
<b>SALES</b>								
Dairy products sold	farms, 1982--	67	69	160	37	37	61	
	1978--	82	77	209	42	37	77	
\$1,000, 1982--	2 619	1 217	8 956	1 339	1 291	2 758	(D)	
	1978--	1 656	961	6 646	973	822	2 016	
Cattle and calves sold	farms, 1982--	617	424	771	441	260	276	
	1978--	642	439	829	510	289	313	
number, 1982--	27 223	26 717	50 408	20 210	8 779	14 605	5 368	
	1978--	25 788	25 754	51 860	20 314	8 291	16 841	6 226
\$1,000, 1982--	8 565	8 994	17 028	6 545	3 020	5 129	2 092	
	1978--	7 829	8 447	16 384	6 107	2 602	5 113	2 155
1982 farms by number sold:								
1 to 9		103	59	94	61	48	25	
10 to 19		122	71	91	88	84	52	
20 to 49		232	153	272	158	75	96	
50 to 99		106	74	193	91	40	66	
100 to 199		39	45	80	35	9	30	
200 to 499		12	14	33	6	4	6	
500 or more	farms--	3	8	8	2	-	1	
number--		2 471	5 506	6 974	(D)	-	(D)	

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	
<b>INVENTORY</b>								
Any cattle, hogs, or sheep	farms, 1982--	331	171	348	167	570	324	
	1978--	380	206	396	184	659	419	
Cattle and calves	farms, 1982--	324	160	315	159	477	311	
	1978--	364	189	351	178	547	398	
number, 1982--	26 641	8 045	34 110	8 811	43 986	22 742	33 139	
	1978--	25 148	9 648	32 332	9 610	39 893	22 021	
Farms by inventory:								
1 to 9	1982--	12	20	20	29	50	32	
	1978--	25	26	12	27	58	73	
10 to 19	1982--	36	21	28	32	68	43	
	1978--	34	35	28	32	67	46	
20 to 49	1982--	89	68	88	43	125	85	
	1978--	111	75	111	58	181	110	
50 to 99	1982--	105	30	68	27	99	86	
	1978--	119	33	93	37	127	120	
100 to 199	1982--	52	18	59	21	71	44	
	1978--	57	9	66	17	76	35	
200 to 499	1982--	29	2	44	5	56	19	
	1978--	18	11	37	5	29	13	
500 or more	farms, 1982--	1	1	8	2	8	8	
	1978--	-	(D)	4 855	(D)	5 165	1	
number, 1982--	(D)	-	2 595	(D)	5 473	(D)	5 230	
	1978--	-	-	-	-	-	5 794	
Cows and heifers that had calved	farms, 1982--	303	145	276	142	416	291	
	1978--	332	170	319	160	488	372	
number, 1982--	14 219	4 030	16 031	5 160	19 320	11 124	15 670	
	1978--	14 047	4 848	16 052	5 426	18 794	11 847	
1982 farms by inventory:								
1 to 4	1982--	20	13	12	23	31	21	
5 to 9	1982--	12	21	10	18	35	32	
10 to 19	1982--	50	40	48	33	95	51	
20 to 49	1982--	111	48	105	38	135	117	
50 to 99	1982--	74	.16	52	21	70	49	
100 to 199	1982--	30	6	38	6	30	18	
200 to 499	1982--	6	1	11	2	19	2	
500 or more	farms--	-	-	-	(D)	(D)	-	
number--	-	-	-	-	(D)	(D)	-	
Beef cows	farms, 1982--	257	138	261	126	360	271	
	1978--	267	162	304	141	417	352	
number, 1982--	11 885	3 642	14 763	4 542	16 800	10 514	14 441	
	1978--	10 945	4 363	14 864	4 747	16 378	11 246	
1982 farms by inventory:								
1 to 9	1982--	32	33	21	39	68	51	
10 to 19	1982--	47	37	46	28	85	46	
20 to 49	1982--	86	47	102	34	105	106	
50 to 99	1982--	61	15	50	17	54	48	
100 to 199	1982--	25	6	31	5	28	17	
200 to 499	1982--	6	-	11	2	19	2	
500 or more	farms--	-	-	-	(D)	(D)	-	
number--	-	-	-	-	(D)	(D)	-	
Milk cows	farms, 1982--	93	17	35	25	95	41	
	1978--	130	28	43	33	126	69	
number, 1982--	2 334	388	1 268	618	2 520	610	1 429	
	1978--	3 102	485	1 188	679	2 416	601	1 476
1982 farms by inventory:								
1 to 9	1982--	23	11	11	10	27	16	
10 to 29	1982--	34	3	7	6	33	17	
30 to 49	1982--	26	1	8	4	19	8	
50 to 99	1982--	9	1	6	4	14	-	
100 to 199	1982--	1	-	3	1	2	-	
200 to 499	1982--	-	1	-	-	-	-	
500 or more	farms--	-	-	-	-	-	-	
number--	-	-	-	-	-	-	-	
Heifers and heifer calves	farms, 1982--	264	142	266	109	382	254	
	1978--	303	157	290	149	445	348	
number, 1982--	5 971	2 100	7 639	1 675	11 274	5 684	8 124	
	1978--	5 981	2 399	7 533	2 250	10 616	5 133	
Steers, steer calves, bulls, and bull calves	farms, 1982--	282	139	293	140	436	271	
	1978--	324	173	332	158	500	345	
number, 1982--	6 451	1 915	10 440	1 976	13 392	5 934	9 145	
	1978--	5 120	2 401	8 747	1 934	10 483	5 041	
<b>SALES</b>								
Dairy products sold	farms, 1982--	77	12	24	18	75	27	
	1978--	111	15	31	19	87	35	
\$1,000, 1982--	2 250	754	1 410	713	2 867	450	(D)	
	1978--	2 072	598	(D)	586	1 880	339	
Cattle and calves sold	farms, 1982--	337	169	320	152	472	313	
	1978--	378	191	367	174	555	399	
number, 1982--	15 425	3 949	16 494	4 752	22 393	11 098	18 586	
	1978--	13 380	5 066	17 684	5 821	20 394	12 318	
\$1,000, 1982--	4 632	1 332	6 118	1 867	9 273	4 097	7 123	
	1978--	3 997	1 651	6 000	1 812	6 809	3 566	
1982 farms by number sold:								
1 to 9	1982--	49	52	47	52	102	75	
10 to 19	1982--	77	47	58	34	117	71	
20 to 49	1982--	122	50	102	41	140	109	
50 to 99	1982--	58	15	67	18	48	37	
100 to 199	1982--	26	5	36	4	44	19	
200 to 499	1982--	3	-	8	2	18	-	
500 or more	farms--	2	-	2	1	3	2	
number--	(D)	-	(D)	(D)	(D)	2 001	(D)	

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Any cattle, hogs, or sheep	farms, 1982 1978	318 351	190 189	222 247	586 666	135 152
Cattle and calves	farms, 1982 1978	310 342	187 185	212 238	562 651	115 137
number, 1982 1978	25 326 28 749	35 696 29 055	31 062 31 071	53 621 56 791	6 374 6 361	73 525 78 039
Farms by inventory:						
1 to 9	1982 1978	12 15	3 4	6 11	33 36	15 17
10 to 19	1982 1978	18 13	4 6	14 28	39 40	16 24
20 to 49	1982 1978	95 94	19 16	25 35	140 181	34 46
50 to 99	1982 1978	95 130	38 55	58 61	147 192	30 35
100 to 199	1982 1978	65 65	73 59	54 51	145 144	17 14
200 to 499	1982 1978	25 24	41 37	49 46	51 54	3 1
500 or more	farms, 1982 1978	- 1	9 8	6 6	7 4	- -
number, 1982 1978	(D) 5 875	8 838 4 616	4 703 2 905	5 212 2 905	- -	10 536 14 786
Cows and heifers that had calved	farms, 1982 1978	296 321	182 179	204 221	517 601	99 123
number, 1982 1978	14 693 15 963	22 225 18 483	17 556 17 973	26 525 28 364	2 538 2 934	37 289 41 484
1982 farms by inventory:						
1 to 4	8	-	5	30	18	25
5 to 9	13	3	11	29	10	26
10 to 19	37	7	16	60	18	80
20 to 49	123	40	50	192	38	203
50 to 99	85	57	60	146	14	167
100 to 199	24	49	43	50	1	74
200 to 499	6	21	18	10	-	22
500 or more	farms number	- -	5 4 555	1 (D)	- -	3 2 330
Beef cows	farms, 1982 1978	258 283	168 164	197 214	426 493	94 115
number, 1982 1978	12 822 13 840	20 916 17 083	17 096 17 388	21 873 23 336	2 371 2 739	31 314 36 271
1982 farms by inventory:						
1 to 9	22	3	16	51	27	57
10 to 19	39	10	16	61	18	75
20 to 49	94	34	47	150	35	187
50 to 99	75	49	56	109	13	122
100 to 199	22	48	44	45	1	62
200 to 499	6	19	17	10	-	20
500 or more	farms number	- -	5 4 554	1 (D)	- -	3 2 330
Milk cows	farms, 1982 1978	82 97	48 55	31 42	184 242	10 16
number, 1982 1978	1 871 2 123	1 309 1 400	460 585	4 652 5 028	167 195	5 975 5 213
1982 farms by inventory:						
1 to 9	13	19	20	73	6	16
10 to 29	43	7	3	36	1	33
30 to 49	22	14	5	41	2	42
50 to 99	4	6	3	32	1	40
100 to 199	-	2	-	2	-	8
200 to 499	-	-	-	-	-	1
500 or more	farms number	- -	- -	- -	- -	- -
Heifers and heifer calves	farms, 1982 1978	237 274	145 159	186 198	479 548	99 108
number, 1982 1978	5 158 6 819	7 104 5 456	7 832 7 384	13 979 13 852	1 635 1 455	18 037 19 300
Steers, steer calves, bulls, and bull calves	farms, 1982 1978	274 300	169 163	193 215	504 582	105 124
number, 1982 1978	5 475 5 967	6 367 5 116	5 674 5 714	13 117 14 575	2 201 1 972	18 199 17 255
<b>SALES</b>						
Dairy products sold	farms, 1982 1978	70 87	30 35	10 18	139 175	7 13
\$1,000, 1982 1978	(D) 1 550	1 101 743	530 (D)	4 453 3 619	236 184	6 566 4 065
Cattle and calves sold	farms, 1982 1978	312 353	190 186	215 237	559 658	117 142
number, 1982 1978	13 863 16 878	21 578 17 790	14 001 17 586	30 503 36 053	3 178 4 501	38 365 44 973
\$1,000, 1982 1978	4 267 5 071	6 623 5 395	4 642 5 329	10 298 11 239	1 286 1 489	13 269 14 206
1982 farms by number sold:						
1 to 9	30	8	26	82	26	94
10 to 19	62	18	33	98	36	113
20 to 49	126	37	58	205	40	226
50 to 99	66	56	49	116	12	146
100 to 199	23	48	38	42	2	69
200 to 499	5	18	10	11	1	21
500 or more	farms number	- -	5 4 129	1 (D)	5 4 901	6 4 646

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Any cattle, hogs, or sheep—farms, 1982—	181	135	310	596	364	457
1978—	169	183	392	635	395	539
Cattle and calves—farms, 1982—	152	107	286	568	343	443
1978—	145	143	364	613	374	514
number, 1982—	7 488	5 445	16 077	41 624	28 710	33 999
1978—	6 038	7 507	17 507	37 242	30 541	38 827
Farms by inventory:						
1 to 9—	19	19	37	78	29	44
1982—	19	19	37	78	29	44
1978—	26	27	46	88	29	43
10 to 19—	29	16	34	66	23	46
1982—	27	34	65	98	27	59
1978—	59	40	97	167	85	129
20 to 49—	53	47	136	180	144	159
1982—	53	47	136	180	144	159
50 to 99—	29	23	75	128	109	123
1982—	29	23	75	128	109	123
1978—	31	21	68	156	94	141
100 to 199—	12	5	31	93	75	66
1982—	5	8	42	67	57	72
1978—	3	3	12	30	20	28
200 to 499—	3	3	7	20	21	36
1982—	3	3	7	20	21	36
500 or more—	1	1	—	6	2	7
farms, 1982—	1	1	—	6	2	7
1978—	—	3	—	4	2	4
number, 1982—	(D)	(D)	—	5 430	(D)	4 730
1978—	—	1 680	—	4 220	(D)	4 214
Cows and heifers that had calved—farms, 1982—	135	91	267	519	308	422
1978—	140	124	343	561	338	479
number, 1982—	3 658	2 081	7 837	20 960	14 867	18 632
1978—	3 127	3 089	8 558	18 762	13 263	19 460
1982 farms by inventory:						
1 to 4—	7	12	27	49	20	21
1982—	7	12	27	49	20	21
1978—	24	12	30	50	9	39
5 to 9—	28	27	61	98	50	76
1982—	28	27	61	98	50	76
1978—	59	34	107	180	114	156
20 to 49—	14	5	29	102	84	85
1982—	14	5	29	102	84	85
1978—	2	—	12	32	24	37
100 to 199—	1	1	1	7	7	7
200 to 499—	—	—	—	—	—	—
500 or more—	farms—	—	—	—	—	—
number—	—	—	—	(D)	—	(D)
Beef cows—farms, 1982—	124	87	253	482	275	416
1978—	126	111	320	512	301	467
number, 1982—	3 417	1 924	7 163	18 391	13 064	18 245
1978—	2 895	2 695	7 897	16 253	11 941	18 990
1982 farms by inventory:						
1 to 9—	29	25	53	94	29	58
1982—	29	25	53	94	29	58
1978—	23	24	63	98	47	75
10 to 19—	56	33	98	171	103	157
1982—	56	33	98	171	103	157
1978—	13	4	27	85	67	82
50 to 99—	2	—	11	26	22	37
1982—	2	—	11	26	22	37
100 to 199—	1	1	1	8	7	6
200 to 499—	—	—	—	—	—	—
500 or more—	farms—	—	—	—	—	—
number—	—	—	—	—	—	(D)
Milk cows—farms, 1982—	14	6	25	103	64	29
1978—	18	21	40	134	79	62
number, 1982—	241	157	474	2 589	1 803	387
1978—	232	394	661	2 509	1 322	490
1982 farms by inventory:						
1 to 9—	5	2	10	54	19	23
1982—	5	2	10	54	19	23
1978—	4	2	10	16	18	—
10 to 29—	5	1	2	14	14	3
1982—	5	1	2	14	14	3
1978—	—	1	2	16	11	2
30 to 49—	—	—	1	2	2	1
1982—	—	—	1	2	2	1
50 to 99—	—	—	—	—	—	—
1982—	—	—	—	—	—	—
100 to 199—	—	—	—	—	—	—
200 to 499—	—	—	—	—	—	—
500 or more—	farms—	—	—	—	—	—
number—	—	—	—	—	—	—
Heifers and heifer calves—farms, 1982—	129	81	237	454	274	358
1978—	114	118	284	510	320	414
number, 1982—	1 800	1 456	3 740	11 064	6 829	7 508
1978—	1 398	2 558	4 177	9 586	8 598	9 900
Steers, steer calves, bulls, and bull calves—farms, 1982—	133	93	267	519	301	396
1978—	130	120	328	545	332	453
number, 1982—	2 030	1 908	4 700	9 600	7 014	7 859
1978—	1 513	1 860	4 772	8 894	8 680	9 447
<b>SALES</b>						
Dairy products sold—farms, 1982—	8	5	16	57	50	11
1978—	11	13	26	69	60	16
\$1,000, 1982—	185	205	535	2 864	1 937	349
1978—	143	352	538	2 087	920	280
Cattle and calves sold—farms, 1982—	151	111	282	559	345	428
1978—	137	139	365	623	384	527
number, 1982—	4 198	2 787	8 442	21 380	25 419	17 160
1978—	3 468	5 153	10 528	21 787	24 088	25 063
\$1,000, 1982—	1 521	1 142	3 418	7 201	9 615	5 391
1978—	1 026	1 850	3 558	6 699	9 433	7 869
1982 farms by number sold:						
1 to 9—	47	36	79	147	42	92
1982—	47	36	79	147	42	92
1978—	40	37	66	116	62	86
10 to 19—	50	28	94	180	143	139
1982—	50	28	94	180	143	139
1978—	11	6	30	78	68	81
20 to 49—	—	2	11	22	25	21
1982—	—	2	11	22	25	21
1978—	2	2	1	13	5	9
500 or more—	farms—	1	—	3	2	1
number—	(D)	—	(D)	2 074	(D)	(D)

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billing	Bottineau	Bowman
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Cattle sold							
farms, 1982—	9 818	115	187	211	140	181	117
1978—	13 037	180	277	263	200	226	194
number, 1982—	354 349	5 098	4 088	8 686	8 607	3 612	6 517
1978—	462 467	7 430	6 843	8 064	10 885	5 738	9 704
\$1,000, 1982—	89 569	1 292	1 032	2 161	2 277	945	1 794
1978—	118 214	2 045	1 657	1 881	2 911	1 328	2 668
1982 farms by number sold:							
1 to 9	2 312	18	59	35	21	63	20
10 to 19	2 038	18	50	48	14	56	18
20 to 49	3 358	47	59	82	49	48	40
50 to 99	1 434	19	17	31	26	11	20
100 to 199	519	10	2	10	23	2	12
200 to 499	138	3	—	3	7	1	7
500 or more	farms—	19	—	2	—	—	—
	number—	13 626	—	(D)	—	—	—
Cattle sold							
farms, 1982—	15 097	206	392	267	158	300	194
1978—	16 598	218	441	308	173	335	203
number, 1982—	664 167	11 288	13 683	9 381	5 735	6 143	9 512
1978—	636 954	11 310	14 295	7 831	5 504	8 645	9 512
\$1,000, 1982—	265 747	4 567	5 481	3 432	2 111	2 526	3 981
1978—	232 149	4 351	4 907	2 756	1 884	3 042	3 586
1982 farms by number sold:							
1 to 9	4 301	46	120	81	51	123	54
10 to 19	2 978	34	72	54	22	72	30
20 to 49	4 200	56	121	74	37	76	51
50 to 99	2 109	39	54	33	35	24	33
100 to 199	1 031	20	17	21	11	5	18
200 to 499	389	11	7	4	2	—	6
500 or more	farms—	89	—	1	—	—	2
	number—	90 733	—	(D)	—	—	(D)
Cattle fattened on grain and concentrates sold							
farms, 1982—	2 266	29	76	37	17	29	22
1978—	2 184	13	72	36	16	35	20
number, 1982—	108 854	1 060	2 796	1 010	597	558	804
1978—	99 669	561	2 001	1 006	421	586	907
\$1,000, 1982—	52 247	439	1 373	435	242	256	424
1978—	43 829	219	806	303	126	241	344
1982 farms by number sold:							
1 to 9	736	10	30	14	6	13	8
10 to 19	460	6	14	5	1	6	3
20 to 49	602	5	21	12	5	8	6
50 to 99	264	5	8	5	4	2	2
100 to 199	130	3	1	1	1	—	1
200 to 499	48	—	1	—	—	—	—
500 or more	farms—	26	—	1	—	—	—
	number—	33 744	—	(D)	—	—	—

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold							
farms, 1982--	127	277	93	82	137	128	345
1978--	190	345	125	125	247	165	468
number, 1982--	3 954	12 962	1 848	1 145	5 038	2 907	16 182
1978--	4 364	15 675	3 773	1 684	9 652	4 544	25 120
\$1,000, 1982--	928	3 329	489	298	1 362	876	4 328
1978--	1 131	3 847	1 084	418	2 525	1 245	6 375
1982 farms by number sold:							
1 to 9	38	53	42	40	20	53	46
10 to 19	21	51	19	21	29	27	52
20 to 49	46	77	21	18	55	35	149
50 to 99	16	63	9	3	25	7	63
100 to 199	3	27	2	-	7	6	25
200 to 499	3	5	-	-	1	-	9
500 or more	farms--	-	1	-	-	-	1
	number--	-	(D)	-	-	-	(D)
Cattle sold							
farms, 1982--	190	335	247	172	305	221	447
1978--	223	403	292	205	389	235	488
number, 1982--	4 249	21 783	18 543	2 988	24 288	5 303	26 115
1978--	4 557	17 682	19 852	3 667	21 888	6 135	29 255
\$1,000, 1982--	1 542	9 484	9 663	1 236	10 709	1 991	9 810
1978--	1 530	5 807	8 705	1 301	7 543	1 973	9 890
1982 farms by number sold:							
1 to 9	75	79	78	78	52	82	117
10 to 19	44	44	46	43	37	56	84
20 to 49	54	95	54	36	92	52	125
50 to 99	13	52	31	15	60	23	62
100 to 199	2	40	18	-	36	5	43
200 to 499	2	22	13	-	23	1	10
500 or more	farms--	-	3	-	5	-	6
	number--	-	2 856	8 111	-	5 651	-
Cattle fattened on grain and concentrates							
sold							
farms, 1982--	23	36	97	36	68	36	42
1978--	11	23	95	45	69	35	43
number, 1982--	323	2 123	11 555	440	7 935	536	2 965
1978--	(D)	1 549	11 065	658	3 230	556	2 363
\$1,000, 1982--	119	1 048	8 932	233	4 292	207	1 086
1978--	(D)	629	5 338	283	1 345	177	560
1982 farms by number sold:							
1 to 9	8	6	24	22	6	17	7
10 to 19	10	7	17	7	11	9	2
20 to 49	5	11	24	6	19	8	13
50 to 99	-	8	13	1	13	2	13
100 to 199	-	3	8	-	10	-	6
200 to 499	-	-	5	-	6	-	-
500 or more	farms--	-	1	6	3	-	1
	number--	-	(D)	7 291	-	3 175	-

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold							
farms, 1982--	120	393	72	132	79	365	90
1978--	146	505	114	161	128	440	122
number, 1982--	4 440	15 000	2 525	7 370	1 216	15 211	2 168
1978--	5 957	18 619	5 147	8 334	2 760	18 255	3 104
\$1,000, 1982--	1 073	3 448	744	1 777	303	3 841	555
1978--	1 551	4 544	1 369	2 185	768	4 354	724
1982 farms by number sold:							
1 to 9	24	68	11	29	37	64	26
10 to 19	14	82	20	21	19	76	23
20 to 49	52	155	18	41	19	121	32
50 to 99	23	71	19	19	4	68	8
100 to 199	7	10	4	13	-	31	1
200 to 499	-	6	-	8	-	4	-
500 or more	farms--	-	1	-	1	-	-
	number--	-	(D)	-	(D)	-	(D)
Cattle sold							
farms, 1982--	181	493	135	123	207	427	223
1978--	174	521	158	143	244	437	225
number, 1982--	6 125	21 956	6 582	12 311	9 085	17 631	10 106
1978--	5 710	15 523	13 322	10 942	9 413	14 838	8 755
\$1,000, 1982--	2 378	8 536	2 521	4 406	4 022	6 686	3 950
1978--	1 883	5 673	7 156	4 090	3 286	5 281	3 011
1982 farms by number sold:							
1 to 9	56	128	27	31	62	113	57
10 to 19	34	75	26	39	58	79	33
20 to 49	49	148	35	18	59	114	76
50 to 99	31	89	27	13	17	71	34
100 to 199	8	39	16	13	8	41	13
200 to 499	3	11	3	7	1	9	9
500 or more	farms--	-	3	1	2	-	1
	number--	-	1 746	(D)	(D)	(D)	(D)
Cattle fattened on grain and concentrates sold							
farms, 1982--	23	45	22	19	52	41	53
1978--	17	49	37	22	64	26	34
number, 1982--	703	1 854	1 440	1 597	4 277	1 737	1 209
1978--	298	1 414	(D)	473	3 149	496	1 255
\$1,000, 1982--	296	842	587	815	2 143	720	565
1978--	110	545	(D)	168	1 378	173	526
1982 farms by number sold:							
1 to 9	5	6	6	6	11	13	23
10 to 19	7	8	-	2	15	7	9
20 to 49	6	18	7	5	15	9	15
50 to 99	4	8	5	1	7	8	5
100 to 199	1	4	3	2	2	2	1
200 to 499	-	1	-	2	1	2	-
500 or more	farms--	-	-	1	1	-	-
	number--	-	-	(D)	(D)	(D)	-

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold							
farms, 1982..	183	229	181	247	350	212	297
1978..	207	329	263	316	408	339	394
number, 1982..	5 685	10 394	4 995	9 333	13 717	7 902	18 492
1978..	7 150	15 883	6 897	11 643	15 364	10 353	23 630
\$1,000, 1982..	1 370	2 751	1 276	2 338	3 366	1 968	4 750
1978..	1 919	4 118	1 768	2 990	3 694	2 745	6 207
1982 farms by number sold:							
1 to 9 .....	33	23	45	41	98	37	45
10 to 19 .....	51	33	39	52	48	35	32
20 to 49 .....	67	88	69	82	129	93	95
50 to 99 .....	24	66	23	54	53	33	58
100 to 199 .....	6	17	4	18	15	11	52
200 to 499 .....	2	2	1	-	5	3	15
500 or more .....	farms..	-	-	-	2	-	-
	number..	-	-	-	(D)	-	-
Cattle sold							
farms, 1982..	242	348	373	367	496	387	402
1978..	248	376	497	375	494	399	426
number, 1982..	8 702	22 450	15 024	22 707	21 613	20 286	18 954
1978..	7 579	19 948	16 091	18 428	21 115	14 757	17 791
\$1,000, 1982..	3 253	8 371	6 333	8 126	9 018	7 987	7 037
1978..	2 636	7 226	5 854	6 877	7 899	5 160	6 361
1982 farms by number sold:							
1 to 9 .....	56	69	89	69	131	73	122
10 to 19 .....	56	52	72	55	103	73	57
20 to 49 .....	77	79	117	112	149	123	106
50 to 99 .....	34	78	63	67	62	64	57
100 to 199 .....	16	46	27	42	36	35	39
200 to 499 .....	2	22	3	17	11	17	21
500 or more .....	farms..	(D)	(D)	3 234	3 184	(D)	-
	number..	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold							
farms, 1982..	47	35	60	28	55	29	39
1978..	24	23	62	13	50	31	43
number, 1982..	1 666	1 677	2 887	792	1 859	1 591	1 829
1978..	605	746	2 978	422	1 719	1 606	986
\$1,000, 1982..	562	698	1 377	331	878	808	748
1978..	201	261	1 255	150	641	642	376
1982 farms by number sold:							
1 to 9 .....	12	12	9	10	16	13	12
10 to 19 .....	7	4	8	7	7	4	6
20 to 49 .....	17	8	28	5	24	6	9
50 to 99 .....	8	6	10	3	3	2	7
100 to 199 .....	2	4	4	3	3	2	4
200 to 499 .....	farms..	1	1	1	-	1	1
	number..	-	-	(D)	-	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold	farms, 1982—	319	271	457	297	120	162
	1978—	377	292	584	357	145	216
number, 1982—	11 109	11 511	17 886	8 324	2 819	5 182	100
	1978—	10 984	10 395	24 344	10 434	3 628	8 291
\$1,000, 1982—	2 594	3 086	4 485	2 113	706	1 249	310
	1978—	2 778	2 741	6 304	2 642	1 018	2 314
1982 farms by number sold:							
1 to 9		63	69	85	66	38	30
10 to 19		73	53	83	74	28	36
20 to 49		110	94	178	104	44	65
50 to 99		59	33	80	45	7	25
100 to 199		10	14	24	8	2	1
200 to 499		3	6	6	—	1	2
500 or more	farms—	1	2	1	—	—	—
	number—	(D)	(D)	(D)	—	—	—
Cattle sold	farms, 1982—	485	325	638	331	215	222
	1978—	503	338	633	386	234	258
number, 1982—	16 114	15 206	32 522	11 886	5 960	9 423	155
	1978—	14 804	15 359	27 516	9 880	4 663	8 550
\$1,000, 1982—	5 971	5 908	12 544	4 431	2 314	3 879	4 446
	1978—	5 051	5 706	10 079	3 465	1 584	2 798
1982 farms by number sold:							
1 to 9		138	99	165	105	71	54
10 to 19		121	62	108	78	57	47
20 to 49		151	81	192	83	51	59
50 to 99		50	41	98	37	26	45
100 to 199		15	28	47	22	8	38
200 to 499		9	10	21	4	2	13
500 or more	farms—	1	4	7	2	—	3
	number—	(D)	2 050	5 906	(D)	—	(D)
Cattle fattened on grain and concentrates sold	farms, 1982—	78	36	68	33	29	22
	1978—	64	51	54	33	35	24
number, 1982—	1 997	1 074	4 078	1 644	840	547	50
	1978—	2 037	2 755	2 756	497	586	703
\$1,000, 1982—	782	373	1 633	618	395	209	1 251
	1978—	747	1 195	1 171	194	223	1 787
1982 farms by number sold:							
1 to 9		20	14	16	11	11	6
10 to 19		18	5	15	5	9	7
20 to 49		30	9	19	9	3	5
50 to 99		8	7	10	4	4	10
100 to 199		2	—	5	1	2	3
200 to 499		—	1	—	3	—	1
500 or more	farms—	—	—	3	—	—	2
	number—	—	—	1 969	—	—	—

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold							
farms, 1982	195	68	115	76	182	142	135
1978	234	84	178	105	272	221	190
number, 1982	6 297	1 348	3 971	2 376	3 769	2 896	4 445
1978	6 699	1 587	5 124	2 245	5 917	4 641	5 770
\$1,000, 1982	1 215	342	1 089	625	1 025	673	1 196
1978	1 706	401	1 409	575	1 370	1 002	1 434
1982 farms by number sold:							
1 to 9	48	28	19	23	65	65	30
10 to 19	48	17	34	18	57	29	22
20 to 49	72	18	36	25	48	38	59
50 to 99	20	3	20	7	6	9	16
100 to 199	6	2	5	1	4	-	7
200 to 499	-	-	1	1	2	1	1
500 or more	farms	1	-	1	-	-	-
	number	(D)	-	(D)	-	-	-
Cattle sold							
farms, 1982	272	136	278	118	405	251	290
1978	283	155	303	140	454	301	297
number, 1982	9 128	2 601	12 523	2 376	18 624	8 202	14 141
1978	6 681	3 479	12 560	3 576	14 477	7 677	15 079
\$1,000, 1982	3 418	990	5 029	1 241	8 248	3 424	5 927
1978	2 291	1 250	4 591	1 237	5 440	2 565	5 574
1982 farms by number sold:							
1 to 9	88	49	62	56	118	77	83
10 to 19	53	39	66	30	94	57	41
20 to 49	78	35	67	22	97	69	90
50 to 99	36	11	45	6	38	30	64
100 to 199	13	2	30	3	40	17	23
200 to 499	3	-	7	1	15	-	8
500 or more	farms	1	-	1	3	1	1
	number	(D)	-	(D)	-	2 001	(D)
Cattle fattened on grain and concentrates sold							
farms, 1982	24	40	58	20	132	45	67
1978	41	39	66	20	126	39	67
number, 1982	455	728	2 324	250	6 043	866	4 062
1978	763	834	2 299	296	4 890	1 143	4 670
\$1,000, 1982	182	315	1 134	158	3 239	353	2 122
1978	250	310	1 032	113	2 146	459	2 112
1982 farms by number sold:							
1 to 9	10	15	12	12	39	20	12
10 to 19	6	13	15	5	33	12	14
20 to 49	7	9	13	2	33	9	16
50 to 99	1	3	9	1	12	3	16
100 to 199	-	-	9	-	10	1	6
200 to 499	-	-	-	-	4	-	2
500 or more	farms	-	-	-	-	1	1
	number	-	-	-	-	(D)	-

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>SALES—Con.</b>						
Cattle and calves sold—Con.						
Calves sold						
farms, 1982..	205	146	115	331	37	352
1978..	263	146	165	430	67	492
number, 1982..	7 039	12 252	5 994	10 188	617	13 425
1978..	8 717	10 932	9 466	13 924	1 082	17 298
\$1,000, 1982..	1 704	3 294	1 593	2 668	162	3 292
1978..	2 080	3 120	2 587	3 533	260	4 294
1982 farms by number sold:						
1 to 9 .....	34	8	27	82	14	76
10 to 19 .....	42	17	16	77	15	76
20 to 49 .....	86	40	31	120	6	111
50 to 99 .....	32	39	22	35	1	60
100 to 199 .....	10	30	15	14	1	22
200 to 499 .....	1	10	4	2	—	7
500 or more .....	farms..	2	—	1	—	—
	number..	(D)	—	(D)	—	—
Cattle sold						
farms, 1982..	244	136	166	442	103	540
1978..	259	138	176	520	118	611
number, 1982..	6 824	9 326	8 007	20 315	2 561	24 940
1978..	8 161	6 858	8 120	22 129	3 419	27 675
\$1,000, 1982..	2 563	3 330	3 049	7 629	1 125	9 977
1978..	2 991	2 274	2 741	7 706	1 230	9 912
1982 farms by number sold:						
1 to 9 .....	73	30	34	144	28	129
10 to 19 .....	74	18	34	64	30	98
20 to 49 .....	68	40	44	142	32	174
50 to 99 .....	15	23	32	56	11	84
100 to 199 .....	9	15	18	23	1	36
200 to 499 .....	5	8	3	9	1	15
500 or more .....	farms..	2	1	4	—	4
	number..	(D)	(D)	4 301	—	2 860
Cattle fattened on grain and concentrates						
sold						
farms, 1982..	19	5	15	58	23	91
1978..	15	5	10	73	19	77
number, 1982..	869	(D)	762	1 972	556	3 911
1978..	502	(D)	362	1 841	782	2 538
\$1,000, 1982..	395	(D)	382	671	323	2 036
1978..	145	(D)	150	598	373	1 039
1982 farms by number sold:						
1 to 9 .....	6	2	6	25	8	29
10 to 19 .....	5	—	1	10	11	21
20 to 49 .....	4	2	3	15	2	30
50 to 99 .....	1	—	2	4	1	3
100 to 199 .....	1	1	2	3	—	4
200 to 499 .....	2	—	1	—	1	2
500 or more .....	farms..	—	—	—	(D)	—
	number..	—	—	—	—	(D)

**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>SALES—Con.</b>						
Cattle and calves sold—Con.						
Calves sold						
farms, 1982--	87	36	105	272	179	249
1978--	76	60	173	382	221	340
number, 1982--	1 274	451	1 621	6 357	5 070	7 601
1978--	1 462	1 048	2 963	9 110	5 900	12 114
\$1,000, 1982--	317	114	394	1 619	1 167	1 868
1978--	313	242	780	2 311	1 403	3 081
1982 farms by number sold:						
1 to 9	36	16	48	100	49	68
10 to 19	30	13	30	63	47	53
20 to 49	19	7	22	75	54	89
50 to 99	2	-	2	23	24	30
100 to 199	-	-	3	10	3	7
200 to 499	-	-	-	1	2	1
500 or more	farms--	-	-	-	-	1
	number--	-	-	-	-	(D)
Cattle sold						
farms, 1982--	111	100	232	457	280	327
1978--	112	118	302	516	304	409
number, 1982--	2 924	2 336	6 821	15 023	20 349	9 559
1978--	2 006	4 105	7 565	12 677	18 188	12 949
\$1,000, 1982--	1 204	1 029	3 024	5 582	8 448	3 524
1978--	713	1 608	2 778	4 388	8 030	4 788
1982 farms by number sold:						
1 to 9	49	41	74	168	75	133
10 to 19	29	30	51	100	55	57
20 to 49	23	22	73	111	86	80
50 to 99	7	3	24	54	46	40
100 to 199	-	2	8	11	13	10
200 to 499	2	2	1	10	3	7
500 or more	farms--	1	-	3	2	-
	number--	(D)	-	(D)	1 907	(D)
Cattle fattened on grain and concentrates sold						
farms, 1982--	25	27	57	65	50	41
1978--	25	38	65	67	34	39
number, 1982--	323	892	2 080	1 281	(D)	591
1978--	324	1 531	2 719	1 196	(D)	2 415
\$1,000, 1982--	160	476	1 172	580	(D)	216
1978--	130	628	1 139	420	(D)	1 142
1982 farms by number sold:						
1 to 9	13	11	21	34	13	26
10 to 19	9	5	13	12	12	8
20 to 49	1	9	13	16	14	4
50 to 99	1	-	4	1	8	2
100 to 199	1	1	4	-	2	1
200 to 499	-	1	2	2	-	-
500 or more	farms--	-	-	-	-	(D)
	number--	-	-	-	-	-

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982--	2 506	32	79	22	13	34	26
1978--	3 818	42	129	50	18	50	33
number, 1982--	260 160	1 930	8 916	2 557	776	2 169	1 770
1978--	328 025	2 976	13 465	4 200	374	2 056	1 505
Farms by inventory:							
1 to 9	582	10	14	6	8	15	5
1982--	582	10	14	6	8	15	5
1978--	876	7	21	15	8	26	6
10 to 49	897	10	31	5	1	14	10
1982--	897	10	31	5	1	14	10
1978--	1 468	18	52	12	8	14	16
50 to 99	356	5	9	3	2	2	4
1982--	356	5	9	3	2	2	4
1978--	615	6	27	6	-	6	5
100 to 199	308	6	7	2	1	1	4
1982--	308	6	7	2	1	1	4
1978--	441	8	10	12	2	1	6
200 to 499	254	-	12	6	1	1	3
1982--	254	-	12	6	1	1	3
1978--	312	2	13	4	-	2	-
500 to 999	84	1	6	-	-	-	-
1982--	84	1	6	-	-	-	-
1978--	72	1	5	1	-	1	-
1,000 or more	25	-	-	-	-	1	-
1982--	25	-	-	-	-	1	-
1978--	34	-	1	-	-	(D)	-
number, 1982--	41 968	-	-	-	-	(D)	-
1978--	47 835	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding							
farms, 1982--	1 702	20	55	15	7	20	18
1978--	2 787	32	100	38	13	32	23
number, 1982--	34 993	461	1 421	183	51	160	263
1978--	55 481	547	2 029	766	81	273	254
1982 farms by inventory:							
1 to 24	1 310	17	37	12	7	18	16
25 to 49	222	2	6	2	-	2	2
50 to 99	114	-	8	1	-	-	-
100 or more	farms--	56	1	4	-	-	-
	number--	8 228	(D)	403	-	-	-
Other hogs and pigs							
farms, 1982--	2 245	30	65	19	11	33	23
1978--	3 380	38	118	40	15	40	32
number, 1982--	225 167	1 469	7 495	2 974	725	2 009	1 507
1978--	272 544	2 429	11 436	3 434	293	1 783	1 251
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1982--	1 831	22	61	17	7	21
	1978--	2 970	35	103	38	15	34
	number, 1982--	47 176	539	1 484	355	35	196
	1978--	67 604	637	2 450	700	80	320
Dec. 1 of preceding year and May 31	farms, 1982--	1 609	16	52	13	7	13
	1978--	2 502	27	87	32	13	20
	number, 1982--	24 659	258	815	189	(D)	106
	1978--	35 045	413	1 158	326	46	162
June 1 and Nov. 30	farms, 1982--	1 314	19	46	12	2	13
	1978--	2 142	23	90	34	10	14
	number, 1982--	22 517	281	669	166	(D)	90
	1978--	32 559	224	1 282	374	34	116
							158
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982--	2 619	33	94	23	10	28	28
1978--	3 873	45	134	49	18	46	35
number, 1982--	447 738	4 877	17 162	3 853	653	2 693	2 682
	1978--	538 492	5 594	22 428	7 942	585	3 160
	\$1,000, 1982--	42 769	409	1 666	421	77	280
	1978--	43 981	373	1 883	649	44	269
1982 farms by number sold:							
1 to 9		368	9	14	4	1	6
10 to 49		825	9	21	6	6	13
50 to 99		446	3	18	4	-	4
100 to 199		398	6	13	3	2	3
200 to 499		349	5	19	4	1	6
500 to 999		156	-	6	2	-	-
1,000 or more		77	1	3	-	-	-
	number--	129 209	(D)	4 600	-	-	(D)
Feeder pigs sold							
farms, 1982--	811	14	35	4	4	12	6
1978--	1 117	18	56	12	-	15	10
number, 1982--	137 237	1 997	5 342	(D)	54	403	756
	1978--	167 015	2 127	7 375	2 064	-	791
	\$1,000, 1982--	5 898	87	244	(D)	3	14
	1978--	6 915	80	314	83	-	37
Hogs and pigs other than feeder pigs sold							
farms, 1982--	2 421	29	86	21	10	27	26
1978--	3 562	38	116	47	18	44	35
number, 1982--	310 601	2 880	11 820	(D)	599	2 290	1 926
	1978--	371 477	3 487	15 053	5 878	585	2 369
	\$1,000, 1982--	36 871	322	1 422	(D)	74	266
	1978--	37 066	293	1 569	566	44	249

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982	20	68	135	42	83	31	54
1978	38	111	168	44	122	54	97
number, 1982	713	7 459	23 047	4 321	18 772	1 737	2 645
1978	852	11 113	21 922	6 438	17 031	4 616	4 252
Farms by inventory:							
1 to 9	11	14	13	15	6	4	21
1978	24	19	8	13	10	16	29
10 to 49	7	26	42	17	21	16	19
1982	11	49	57	17	35	10	44
50 to 99	-	11	14	4	16	6	6
1982	-	15	44	5	29	13	12
1978	-	-	-	-	-	-	-
100 to 199	1	8	33	2	23	4	4
1982	-	11	30	4	28	10	7
1978	-	-	25	2	13	1	4
200 to 499	-	3	21	1	12	4	5
1982	-	13	-	-	-	-	-
1978	2	-	-	-	-	-	-
500 to 999	-	6	3	1	2	-	-
1982	-	3	5	3	4	1	-
1978	-	-	-	-	-	-	-
1,000 or more	-	-	5	1	2	-	-
1982	-	-	3	1	3	-	-
1978	-	(D)	7 876	(D)	(D)	-	-
number, 1982	-	-	4 100	(D)	4 100	-	-
1978	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding							
farms, 1982	11	49	95	22	60	20	37
1978	22	91	135	28	86	35	73
number, 1982	84	1 365	2 876	532	1 856	216	442
1978	170	1 760	3 663	860	2 102	699	1 030
1982 farms by inventory:							
1 to 24	10	38	58	19	41	18	32
25 to 49	1	5	20	-	8	2	3
50 to 99	-	2	10	-	9	-	1
100 or more	farms	-	4	3	2	-	1
number	-	(D)	886	390	(D)	-	(D)
Other hogs and pigs							
farms, 1982	17	58	125	39	79	29	47
1978	32	103	148	44	111	51	81
number, 1982	629	6 094	20 171	3 789	16 916	1 521	2 203
1978	682	9 353	18 259	5 578	14 929	3 917	3 222
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1982	13	51	101	22	61	24
1978	24	92	141	28	89	38	77
number, 1982	124	1 710	4 026	834	2 652	333	471
1978	164	2 170	4 814	1 269	2 616	853	1 122
Dec. 1 of preceding year and May 31	farms, 1982	12	43	95	20	56	16
1978	20	76	115	25	75	32	65
number, 1982	(D)	792	2 084	426	1 387	185	276
1978	103	1 067	2 468	627	1 305	481	671
June 1 and Nov. 30							
farms, 1982	5	34	81	17	55	20	19
1978	16	67	121	24	68	29	38
number, 1982	(D)	918	1 942	408	1 265	148	195
1978	61	1 103	2 346	642	1 311	372	451
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982	17	76	150	37	91	32	53
1978	26	109	187	41	125	50	91
number, 1982	1 348	13 018	38 144	8 095	25 481	2 448	4 877
1978	970	13 338	36 013	10 323	25 242	4 879	8 126
\$1,000, 1982	120	1 486	3 795	828	2 393	282	429
1978	75	1 179	3 057	630	2 378	475	531
1982 farms by number sold:							
1 to 9	1	17	10	5	6	3	6
10 to 49	10	19	35	14	17	16	33
50 to 99	1	8	16	10	20	5	4
100 to 199	4	14	36	2	22	3	3
200 to 499	1	9	32	2	12	4	5
500 to 999	-	7	14	1	12	1	1
1,000 or more	farms	-	2	7	2	-	1
number	-	(D)	11 787	5 460	(D)	-	(D)
Feeder pigs sold							
farms, 1982	8	17	41	9	24	8	9
1978	8	25	51	9	21	5	32
number, 1982	448	2 083	9 474	892	5 561	182	1 584
1978	353	1 877	9 531	6 548	4 038	315	4 379
\$1,000, 1982	17	97	405	26	229	6	51
1978	14	77	399	274	200	14	167
Hogs and pigs other than feeder pigs sold							
farms, 1982	13	71	141	32	90	30	52
1978	21	100	172	37	121	49	83
number, 1982	900	10 935	28 670	7 203	19 920	2 286	3 293
1978	617	11 461	26 482	3 775	21 204	4 564	3 747
\$1,000, 1982	103	1 389	3 390	802	2 164	277	378
1978	60	1 102	2 658	356	2 178	461	365

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982	14	75	19	20	58	131	33
1978	17	121	31	36	65	196	58
number, 1982	906	6 814	3 686	3 186	5 555	10 727	1 198
1978	845	9 170	3 110	3 939	5 711	16 082	3 400
Farms by inventory:							
1 to 9	3	18	6	1	8	30	11
1978	6	35	12	5	12	29	17
10 to 49	8	32	6	10	27	42	12
1978	6	49	12	16	21	79	17
50 to 99	1	12	2	1	6	29	8
1978	3	16	1	4	10	42	13
100 to 199	1	5	3	1	7	14	2
1978	1	8	4	4	14	27	6
200 to 499	-	6	1	4	9	11	-
1978	1	12	-	6	7	14	5
500 to 999	1982	-	-	3	1	5	-
1978	-	-	1	1	1	5	-
1,000 or more	farms, 1982	-	2	1	-	-	-
	1978	-	1	1	-	-	-
	number, 1982	-	(D)	(D)	-	-	-
	1978	-	(D)	(D)	-	-	-
Hogs and pigs used or to be used for breeding							
farms, 1982	7	58	15	11	30	107	22
1978	13	94	21	19	46	151	41
number, 1982	137	802	514	369	724	1 874	284
1978	191	1 738	525	529	1 170	2 587	726
1982 farms by inventory:							
1 to 24	6	51	9	3	19	87	21
25 to 49	-	6	5	4	5	9	-
50 to 99	1	-	-	4	6	10	1
100 or more	farms	-	1	1	-	-	(D)
	number	-	(D)	(D)	-	-	-
Other hogs and pigs	farms, 1982	11	56	17	20	56	117
	1978	14	98	28	35	56	179
	number, 1982	799	6 012	3 172	2 817	4 811	8 853
	1978	654	7 432	2 585	3 410	4 541	13 495
							914
							2 674
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1982	7	62	16	12	35	110
	1978	15	99	23	21	47	168
	number, 1982	208	890	669	598	1 145	2 547
	1978	237	2 345	617	710	1 159	3 448
Dec. 1 of preceding year and May 31	farms, 1982	7	53	15	12	32	100
	1978	13	92	18	18	43	150
	number, 1982	113	532	363	272	576	1 252
	1978	126	1 280	309	356	546	1 950
June 1 and Nov. 30	farms, 1982	5	36	10	11	28	86
	1978	11	63	18	15	45	112
	number, 1982	95	358	306	266	569	1 295
	1978	111	1 065	308	354	613	1 498
							157
							420
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982	14	77	19	21	63	132	35
1978	20	112	32	39	65	204	55
number, 1982	1 730	9 130	5 422	4 810	10 753	20 142	3 137
1978	2 122	16 058	4 278	6 955	8 895	22 622	6 855
\$1,000, 1982	191	988	501	501	1 106	1 705	227
1978	132	1 249	383	641	782	1 709	449
1982 farms by number sold:							
1 to 9	2	10	5	4	8	16	7
10 to 49	5	26	4	6	18	38	11
50 to 99	3	14	2	1	10	26	7
100 to 199	3	14	-	3	11	21	6
200 to 499	-	9	7	2	7	22	3
500 to 999	-	3	-	5	9	5	1
1,000 or more	farms	1	1	1	-	-	4
	number	(D)	(D)	(D)	-	-	-
Feeder pigs sold							
farms, 1982	3	33	7	2	18	47	14
1978	5	35	6	6	13	70	21
number, 1982	115	1 909	2 110	(D)	3 003	8 572	2 043
1978	(D)	5 031	987	390	2 931	9 118	4 464
\$1,000, 1982	3	85	98	(D)	120	322	91
1978	(D)	196	44	16	136	318	209
Hogs and pigs other than feeder pigs sold	farms, 1982	13	64	18	21	59	109
	1978	18	103	30	38	63	184
	number, 1982	1 615	7 221	3 312	(D)	7 750	11 570
	1978	(D)	11 027	3 291	6 565	5 964	13 504
	\$1,000, 1982	188	903	403	(D)	986	1 382
	1978	(D)	1 053	339	625	646	1 391
							240

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982	46	36	61	35	46	36	37
1978	68	62	86	49	82	52	65
number, 1982	7 234	2 775	9 852	1 586	2 300	2 097	3 098
1978	8 427	4 093	7 901	3 619	7 083	4 691	3 622
Farms by inventory:							
1 to 9	9	10	6	8	13	14	12
1978	14	14	6	14	37	11	26
10 to 49	13	12	24	16	23	13	11
1978	26	27	45	18	27	24	23
50 to 99	6	4	9	7	5	6	5
1978	10	9	15	4	7	9	4
100 to 199	4	8	7	3	3	1	5
1978	6	6	8	8	5	1	8
200 to 499	8	1	9	1	1	1	3
1978	6	5	9	5	3	6	3
500 to 999	6	1	5	-	1	1	1
1978	4	1	2	-	1	1	1
1,000 or more							
farms, 1982	-	-	1	-	-	-	-
1978	2	-	1	-	2	-	-
number, 1982	-	-	(D)	-	-	(D)	-
1978	(D)	-	(D)	-	(D)	-	-
Hogs and pigs used or to be used for breeding							
farms, 1982	27	30	45	23	26	24	24
1978	45	49	59	37	59	43	47
number, 1982	963	480	1 554	389	354	354	314
1978	1 127	802	1 740	721	1 398	1 005	535
1982 farms by inventory:							
1 to 24	16	24	28	16	22	21	22
25 to 49	1	4	9	7	3	-	-
50 to 99	9	2	4	-	-	2	2
100 or more	farms	1	-	4	-	1	-
	number	(D)	-	594	-	(D)	-
Other hogs and pigs							
farms, 1982	41	34	55	29	42	30	31
1978	64	53	74	42	67	41	57
number, 1982	6 271	2 295	8 298	1 197	1 946	1 743	2 794
1978	7 300	3 291	6 161	2 898	5 685	3 686	3 087
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
farms, 1982	27	31	46	27	29	30	26
1978	46	54	66	36	64	45	55
number, 1982	1 244	705	2 125	540	440	518	406
1978	1 310	1 316	2 348	982	1 777	1 092	724
Dec. 1 of preceding year and May 31							
farms, 1982	25	29	33	23	25	29	22
1978	36	46	56	35	51	37	43
number, 1982	656	367	873	280	221	290	193
1978	638	690	1 181	507	904	558	420
June 1 and Nov. 30							
farms, 1982	23	19	45	22	21	19	18
1978	40	32	50	30	41	36	36
number, 1982	588	338	1 252	260	219	228	213
1978	672	626	1 167	475	873	534	304
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982	48	35	60	36	46	41	41
1978	74	60	89	48	72	57	68
number, 1982	14 237	5 026	20 462	4 140	3 655	5 034	4 890
1978	13 534	8 669	17 137	6 907	10 275	8 495	5 680
\$1,000, 1982	1 270	285	1 584	240	366	512	524
1978	1 094	495	1 428	388	802	573	542
1982 farms by number sold:							
1 to 9	6	8	3	2	6	5	11
10 to 49	12	10	8	15	24	14	13
50 to 99	8	6	8	7	9	12	6
100 to 199	5	5	16	7	1	6	5
200 to 499	5	2	16	2	5	2	3
500 to 999	8	3	3	3	1	1	2
1,000 or more	farms	4	1	6	-	-	(D)
	number	5 520	(D)	10 151	-	-	(D)
Feeder pigs sold							
farms, 1982	17	15	27	23	8	18	10
1978	21	21	37	22	23	27	22
number, 1982	6 100	4 142	10 529	3 352	861	2 000	595
1978	2 698	6 426	5 240	3 477	3 480	4 897	839
\$1,000, 1982	247	172	440	138	34	101	24
1978	106	258	235	156	135	197	19
Hogs and pigs other than feeder pigs sold							
farms, 1982	45	28	54	26	44	38	40
1978	65	53	78	44	66	49	61
number, 1982	8 137	884	9 923	788	2 794	3 034	4 295
1978	10 836	2 243	11 897	3 430	6 795	3 598	5 041
\$1,000, 1982	1 023	113	1 144	102	332	411	500
1978	988	237	1 193	232	668	376	512

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982	40	29	119	32	21	45	42
1978	82	56	182	46	36	61	47
number, 1982	2 636	1 305	7 872	1 107	2 699	5 140	11 595
1978	4 591	2 506	11 384	1 256	5 437	6 057	11 792
Farms by inventory:							
1 to 9	11	7	25	14	5	6	7
1978	23	17	32	19	8	20	7
10 to 49	13	18	50	9	8	21	7
1978	36	23	87	21	11	16	11
50 to 99	7	2	18	4	3	8	7
1978	10	10	27	2	7	10	8
100 to 199	7	-	19	4	1	5	5
1978	8	3	17	4	4	4	2
200 to 499	1	2	5	1	2	2	7
1978	4	3	18	-	4	9	11
500 to 999	1982	-	2	-	2	2	2
1978	1	-	1	-	1	1	5
1,000 or more	farms, 1982	-	-	-	-	1	4
	1978	-	-	-	-	1	3
	number, 1982	-	-	-	-	(D)	5 450
	1978	-	-	-	-	(D)	3 600
Hogs and pigs used or to be used for breeding							
farms, 1982	27	18	86	19	11	38	29
1978	50	43	135	29	31	43	38
number, 1982	368	213	1 340	132	243	1 235	1 295
1978	655	392	2 179	196	515	961	1 572
1982 farms by inventory:							
1 to 24	22	16	72	19	8	26	15
25 to 49	5	1	10	-	1	8	6
50 to 99	-	1	1	-	2	-	3
100 or more	farms	-	3	-	-	3	5
	number	-	(D)	-	-	(D)	684
Other hogs and pigs							
farms, 1982	36	28	103	31	21	41	39
1978	72	54	163	44	30	52	41
number, 1982	2 268	1 092	6 532	975	2 456	3 905	10 300
1978	3 936	2 114	9 205	1 060	4 922	5 096	10 220
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1982	28	19	95	21	14	38
	1978	59	45	143	32	34	46
	number, 1982	520	278	1 480	186	461	1 632
	1978	798	482	2 316	226	681	1 226
Dec. 1 of preceding year and May 31	farms, 1982	23	19	86	18	11	33
	1978	45	40	115	19	27	42
	number, 1982	288	169	852	123	235	851
	1978	427	291	1 279	117	365	654
June 1 and Nov. 30	farms, 1982	22	14	57	14	12	23
	1978	39	25	99	20	28	29
	number, 1982	232	109	628	63	226	781
	1978	371	191	1 037	109	316	572
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982	46	29	127	31	21	47	43
1978	76	56	189	43	40	56	53
number, 1982	4 124	2 779	10 829	1 160	4 321	11 173	15 289
1978	7 366	4 131	16 902	2 073	8 577	9 894	16 711
\$1,000, 1982	433	272	930	86	527	813	1 474
	1978	701	315	1 334	147	706	758
1982 farms by number sold:							
1 to 9	14	10	20	8	3	11	5
10 to 49	12	9	44	12	6	20	7
50 to 99	12	4	27	8	4	3	7
100 to 199	2	4	28	3	3	5	4
200 to 499	4	-	4	-	1	4	12
500 to 999	2	2	3	-	3	2	2
1,000 or more	farms	-	1	-	1	(D)	6
	number	-	(D)	-	-	(D)	8 540
Feeder pigs sold							
farms, 1982	7	7	42	11	7	12	11
1978	17	11	45	8	19	14	17
number, 1982	(D)	(D)	4 115	596	2 041	7 899	3 826
1978	860	1 213	5 176	843	3 101	4 670	4 489
\$1,000, 1982	(D)	(D)	165	19	110	411	203
	1978	31	58	167	38	132	193
Hogs and pigs other than feeder pigs sold							
farms, 1982	45	29	117	28	19	44	42
1978	70	55	169	42	31	55	45
number, 1982	(D)	(D)	6 714	564	2 280	3 274	11 463
1978	6 506	2 918	11 726	1 230	5 476	5 224	12 222
\$1,000, 1982	(D)	(D)	765	67	417	402	1 271
	1978	669	257	1 168	109	574	565

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>INVENTORY</b>							
Hogs and pigs							
farms, 1982	21	27	64	15	191	22	116
1978	40	34	107	18	274	80	144
number, 1982	385	2 844	8 012	927	22 858	1 507	14 686
1978	2 264	3 985	11 934	1 153	26 869	3 828	15 036
Farms by inventory:							
1 to 9	12	9	8	4	16	14	7
1982							
1978	18	9	7	3	34	38	10
10 to 49	7	8	21	5	71	5	47
1982							
1978	11	14	41	9	107	26	62
50 to 99	2	-	14	3	34	1	15
1982							
1978	6	2	24	1	49	5	34
100 to 199	-	4	8	1	29	-	22
1982							
1978	1	4	24	4	53	4	24
200 to 499	-	4	11	2	36	1	20
1982							
1978	3	2	8	1	24	6	8
500 to 999	-	1	1	-	4	1	5
1982							
1978	1	3	1	-	4	1	4
1,000 or more	-	-	1	-	1	-	-
1982							
1978	-	-	2	-	3	-	-
number, 1982	-	-	(D)	-	(D)	-	(D)
1978	-	-	(D)	-	3 691	-	(D)
Hogs and pigs used or to be used for breeding							
farms, 1982	13	15	52	8	134	12	87
1978	16	17	90	16	220	46	123
number, 1982	120	279	1 034	97	2 643	199	1 918
1978	285	674	2 214	210	5 541	526	2 893
1982 farms by inventory:							
1 to 24	12	12	39	7	101	10	61
25 to 49	1	2	6	1	22	-	18
50 to 99	-	-	6	-	9	1	7
100 or more	-	farms	-	-	2	1	1
number	-	-	(D)	(D)	(D)	(D)	(D)
Other hogs and pigs							
farms, 1982	18	27	56	14	176	21	105
1978	35	33	98	16	248	70	121
number, 1982	265	2 565	6 978	830	20 215	1 308	12 768
1978	1 979	3 311	9 720	943	21 328	3 302	12 143
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1982	14	15	53	8	141	13
1978		16	20	96	16	233	56
number, 1982	117	483	1 492	128	3 854	270	2 578
1978	439	931	2 687	247	5 911	718	3 438
Dec. 1 of preceding year and May 31	farms, 1982	13	14	47	7	125	9
1978	15	17	88	15	198	45	83
number, 1982	61	254	853	79	1 971	92	1 116
1978	235	501	1 445	139	2 818	374	1 332
June 1 and Nov. 30	farms, 1982	8	10	35	6	116	10
1978	9	14	71	11	169	34	68
number, 1982	56	229	639	49	1 883	178	91
1978	204	430	1 242	108	2 493	344	1 246
1,000 or more	-	-	-	-	-	-	1 609
farms	-	-	(D)	3 375	-	5 307	(D)
number	-	-	(D)	-	-	5 307	5 133
<b>SALES</b>							
Hogs and pigs sold							
farms, 1982	19	26	72	15	206	20	121
1978	37	41	112	19	294	66	156
number, 1982	1 224	4 679	12 338	1 800	41 915	1 929	25 468
1978	4 518	7 384	19 475	(D)	48 693	4 078	26 071
\$1,000, 1982	104	421	1 315	187	3 980	177	2 642
1978	289	526	1 606	(D)	4 095	296	2 292
1982 farms by number sold:							
1 to 9	4	6	10	2	9	8	3
10 to 49	8	7	20	5	51	9	30
50 to 99	3	1	15	4	39	1	24
100 to 199	3	2	11	2	35	1	27
200 to 499	1	8	9	1	50	-	21
500 to 999	-	1	4	1	18	-	12
1,000 or more	-	1	3	-	4	1	4
farms	-	-	(D)	3 375	-	5 307	(D)
number	-	-	(D)	-	-	5 307	5 133
Feeder pigs sold							
farms, 1982	3	6	19	4	78	4	35
1978	8	8	31	5	92	25	50
number, 1982	(D)	1 406	2 611	(D)	13 421	(D)	5 680
1978	2 633	2 847	6 596	(D)	15 651	1 444	4 606
\$1,000, 1982	(D)	58	114	(D)	596	(D)	235
1978	82	131	275	(D)	685	54	172
Hogs and pigs other than feeder pigs sold							
farms, 1982	18	24	66	15	192	19	110
1978	33	39	110	19	269	57	146
number, 1982	(D)	3 273	9 727	(D)	28 494	(D)	19 788
1978	1 685	4 537	12 879	1 196	33 042	2 634	21 465
\$1,000, 1982	(D)	363	1 200	(D)	3 383	(D)	2 407
1978	207	394	1 331	126	3 410	242	2 120

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Hogs and pigs farms, 1982—	23	22	24	76	16	64
1978—	36	37	43	127	16	94
number, 1982—	1 431	860	5 260	3 562	937	6 105
1978—	1 301	1 979	3 651	6 096	662	11 020
Farms by inventory:						
1 to 9	12	7	3	25	4	20
1978—	14	5	7	32	3	19
10 to 49	6	8	7	28	8	19
1978—	17	11	21	57	7	39
50 to 99	1	4	3	11	1	11
1978—	2	15	7	19	3	15
100 to 199	1	2	6	9	2	8
1978—	1	6	6	13	3	6
200 to 499	2	1	2	2	1	3
1978—	2	—	1	6	—	11
500 to 999	1	—	1	1	—	2
1978—	—	—	—	—	—	2
1,000 or more	—	—	2	—	—	1
farms, 1982—	—	—	1	—	—	2
1978—	—	—	(D)	—	—	(D)
number, 1982—	—	—	(D)	—	—	(D)
1978—	—	—	(D)	—	—	(D)
Hogs and pigs used or to be used for breeding farms, 1982—	16	19	14	47	6	48
1978—	26	30	33	76	9	66
number, 1982—	148	248	199	710	77	889
1978—	319	384	666	912	103	1 573
1982 farms by inventory:						
1 to 24	13	17	13	42	5	38
25 to 49	3	2	—	3	1	6
50 to 99	—	—	1	1	—	3
100 or more farms—	—	—	—	1	—	1
number—	—	—	—	(D)	—	(D)
Other hogs and pigs farms, 1982—	21	14	23	64	15	55
1978—	32	32	40	112	15	79
number, 1982—	1 283	612	5 061	2 852	860	5 216
1978—	982	1 595	2 985	5 184	559	9 447
<b>LITTERS</b>						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms, 1982—	19	20	17	50	9	52
1978—	26	30	34	79	9	75
number, 1982—	255	249	247	916	109	1 391
1978—	406	379	1 004	963	79	1 981
Dec. 1 of preceding year and May 31 farms, 1982—	19	20	16	42	9	50
1978—	24	25	28	66	8	67
number, 1982—	157	157	158	529	81	736
1978—	236	196	405	524	39	910
June 1 and Nov. 30 farms, 1982—	8	9	11	33	4	30
1978—	13	24	24	51	6	55
number, 1982—	98	92	89	387	28	655
1978—	170	183	599	439	40	1 071
<b>SALES</b>						
Hogs and pigs sold farms, 1982—	25	19	27	74	18	67
1978—	43	38	47	127	17	108
number, 1982—	1 924	(D)	9 499	8 261	1 368	9 955
1978—	3 494	(D)	5 731	11 018	787	13 423
\$1,000, 1982—	179	(D)	987	683	146	926
1978—	242	(D)	481	1 036	61	1 070
1982 farms by number sold:						
1 to 9	6	1	1	6	3	13
10 to 49	10	8	8	36	6	18
50 to 99	4	2	7	10	4	18
100 to 199	1	4	4	13	4	7
200 to 499	3	3	3	7	1	6
500 to 999	1	1	2	1	—	4
1,000 or more farms—	—	—	2	1	—	1
number—	—	—	(D)	(D)	—	(D)
Feeder pigs sold farms, 1982—	8	7	8	14	2	32
1978—	10	17	14	16	5	30
number, 1982—	498	(D)	707	3 216	(D)	3 388
1978—	1 791	(D)	850	1 705	371	4 351
\$1,000, 1982—	20	(D)	36	113	(D)	140
1978—	71	(D)	33	67	18	188
Hogs and pigs other than feeder pigs sold farms, 1982—	24	17	25	71	17	58
1978—	40	35	45	122	14	96
number, 1982—	1 426	1 446	8 792	5 045	(D)	6 567
1978—	1 703	2 257	4 881	9 313	416	9 072
\$1,000, 1982—	158	167	950	570	(D)	786
1978—	171	196	448	969	43	882

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Hogs and pigs						
farms, 1982	31	15	43	52	43	27
1978	27	38	72	75	45	57
number, 1982	1 882	4 464	7 261	3 181	2 212	1 626
1978	1 358	5 400	6 108	5 720	2 248	1 897
Farms by inventory:						
1 to 9	9	2	15	22	13	14
1978	12	5	30	25	19	20
10 to 49	10	2	12	16	17	6
1978	8	9	23	30	12	26
50 to 99	7	2	2	4	8	1
1978	4	8	8	9	7	7
100 to 199	2	3	4	2	3	1
1978	1	4	1	2	4	2
200 to 499	3	1	4	8	1	5
1978	2	9	8	6	3	2
500 to 999	—	5	4	—	1	—
1978	—	3	—	2	—	—
1,000 or more	—	—	2	—	—	—
farms, 1982	—	—	2	—	—	—
1978	—	—	(D)	—	—	—
number, 1982	—	—	(D)	—	—	—
1978	—	—	(D)	—	—	—
Hogs and pigs used or to be used for breeding						
farms, 1982	19	9	25	27	30	15
1978	16	21	54	54	35	38
number, 1982	239	561	858	402	303	221
1978	196	978	998	785	402	324
1982 farms by inventory:						
1 to 24	16	4	14	22	27	11
25 to 49	2	2	6	3	3	4
50 to 99	1	1	2	2	—	—
100 or more	farms	—	2	—	—	—
	number	—	(D)	(D)	—	—
Other hogs and pigs						
farms, 1982	30	15	36	46	40	27
1978	24	34	61	65	43	52
number, 1982	1 643	3 903	6 403	2 779	1 909	1 405
1978	1 162	4 422	5 110	4 935	1 846	1 573
<b>LITTERS</b>						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms, 1982	20	11	27	33	34
	1978	19	20	54	57	37
number, 1982	355	796	1 283	526	243	183
	1978	231	1 269	1 466	799	516
Dec. 1 of preceding year and May 31	farms, 1982	13	10	26	28	24
	1978	14	20	46	45	32
number, 1982	189	402	640	327	119	117
	1978	122	600	730	421	271
June 1 and Nov. 30	farms, 1982	17	9	24	17	21
	1978	13	20	42	45	26
number, 1982	166	394	643	199	124	66
	1978	109	669	736	378	245
<b>SALES</b>						
Hogs and pigs sold						
farms, 1982	31	18	47	56	47	27
1978	23	40	61	75	44	61
number, 1982	3 267	10 056	14 270	5 820	2 291	1 834
	1978	2 411	11 110	11 086	3 635	2 536
\$1,000, 1982	435	1 032	1 352	587	267	158
	1978	224	886	1 006	1 243	333
1982 farms by number sold:						
1 to 9	4	2	7	13	16	6
10 to 49	17	3	12	20	23	9
50 to 99	3	2	12	9	1	5
100 to 199	1	4	3	4	3	3
200 to 499	4	1	5	7	4	4
500 to 999	2	2	2	3	—	—
1,000 or more	farms	—	4	6	—	—
	number	—	7 474	9 310	—	—
Feeder pigs sold						
farms, 1982	7	3	15	14	11	11
1978	5	10	26	22	9	12
number, 1982	171	(D)	4 867	1 118	143	651
	1978	4 128	3 975	1 583	494	682
\$1,000, 1982	9	(D)	215	42	7	22
	1978	183	187	65	19	22
Hogs and pigs other than feeder pigs sold						
farms, 1982	31	18	44	55	47	25
1978	22	38	53	70	42	61
number, 1982	3 096	(D)	9 403	4 702	2 148	1 183
	1978	6 982	7 111	11 923	3 141	1 854
\$1,000, 1982	426	(D)	1 137	545	259	136
	1978	694	818	1 179	314	189

**Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>Sheep and lambs inventory</b>							
farms, 1982..	1 711	44	46	21	6	33	94
1978..	1 638	34	41	24	4	31	89
number, 1982..	205 200	10 542	4 366	1 758	408	2 106	23 693
1978..	195 980	5 291	4 164	2 410	(D)	1 550	17 529
<b>1982 farms by inventory:</b>							
1 to 24	398	7	12	4	1	10	5
25 to 99	701	8	20	10	4	16	29
100 to 299	456	19	11	7	1	7	34
300 to 999	133	7	3	-	-	-	23
1,000 or more	13	3	-	-	-	-	3
<b>Ewes 1 year old or older</b>							
farms, 1982..	1 571	41	45	19	5	31	90
1978..	1 518	31	38	21	2	26	82
number, 1982..	127 147	6 216	2 548	1 177	262	1 465	15 887
1978..	121 616	3 712	2 840	1 608	(D)	1 094	11 841
<b>Sheep and lambs shorn</b>							
farms, 1982..	1 612	41	44	18	5	32	93
1978..	1 542	33	38	20	3	27	84
number, 1982..	151 489	7 220	4 284	1 349	222	1 738	17 373
1978..	143 452	3 995	2 903	1 817	45	1 222	14 472
pounds of wool, 1982..	1 385 087	74 829	32 844	12 295	2 558	17 240	170 340
1978..	1 373 164	42 695	28 219	18 930	507	13 014	152 938
<b>Sheep and lambs sold</b>							
farms, 1982..	1 768	48	48	22	6	33	99
1978..	1 667	39	38	21	3	32	93
number, 1982..	156 086	5 624	3 639	1 249	140	1 559	15 026
1978..	145 815	3 938	2 435	1 667	(D)	1 379	13 096
<b>Sheep, lambs, and wool sold</b>							
farms, 1982..	1 787	48	48	22	6	33	99
1978..	1 692	39	39	22	3	32	93
\$1,000, 1982..	7 855	304	217	53	7	68	732
1978..	9 078	252	146	92	5	76	784
<b>Horses and ponies inventory</b>							
farms, 1982..	6 160	61	145	129	111	157	91
1978..	6 612	81	171	156	117	137	97
number, 1982..	35 378	331	846	1 023	676	942	608
1978..	31 694	370	811	1 177	537	720	703
<b>Horses and ponies sold</b>							
farms, 1982..	1 145	8	29	30	15	31	17
1978..	1 268	16	26	36	20	29	29
number, 1982..	4 611	23	184	167	63	91	80
1978..	4 220	63	69	193	44	107	131
\$1,000, 1982..	3 018	16	117	52	26	83	68
1978..	2 160	41	26	51	16	48	71
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>Sheep and lambs inventory</b>							
farms, 1982..	28	26	62	8	74	18	19
1978..	25	30	61	11	75	16	24
number, 1982..	3 384	1 852	9 080	1 052	8 320	2 092	2 020
1978..	2 095	3 573	8 753	1 285	8 533	2 183	1 372
<b>1982 farms by inventory:</b>							
1 to 24	9	13	16	2	11	6	8
25 to 99	5	6	27	2	25	3	4
100 to 299	11	5	13	2	34	7	6
300 to 999	3	2	4	2	4	2	1
1,000 or more	-	-	2	-	-	-	-
<b>Ewes 1 year old or older</b>							
farms, 1982..	21	20	59	6	71	17	16
1978..	23	27	59	11	71	16	19
number, 1982..	2 112	755	4 629	657	5 686	1 465	1 672
1978..	1 486	2 099	4 816	909	5 787	1 336	1 011
<b>Sheep and lambs shorn</b>							
farms, 1982..	23	21	60	6	75	18	18
1978..	24	28	57	11	76	16	19
number, 1982..	2 183	885	5 020	805	6 748	1 544	1 426
1978..	1 750	3 191	6 407	940	6 244	1 469	1 057
pounds of wool, 1982..	20 350	8 579	46 454	5 453	63 018	15 031	14 854
1978..	17 486	25 757	59 463	6 424	54 769	14 870	11 938
<b>Sheep and lambs sold</b>							
farms, 1982..	27	25	67	8	81	18	18
1978..	25	27	60	11	82	16	23
number, 1982..	2 288	3 128	6 558	714	7 819	1 752	1 545
1978..	1 462	3 239	6 188	606	6 501	1 120	727
<b>Sheep, lambs, and wool sold</b>							
farms, 1982..	27	28	67	8	81	19	18
1978..	25	28	60	11	82	16	24
\$1,000, 1982..	87	119	388	34	388	73	61
1978..	77	234	441	36	368	68	47
<b>Horses and ponies inventory</b>							
farms, 1982..	92	199	107	87	94	89	260
1978..	103	207	133	93	98	101	256
number, 1982..	413	1 242	622	379	462	516	1 500
1978..	421	1 158	686	471	473	401	1 222
<b>Horses and ponies sold</b>							
farms, 1982..	21	44	25	14	17	15	37
1978..	21	50	26	17	20	17	44
number, 1982..	49	160	67	39	48	44	121
1978..	55	208	84	70	52	56	119
\$1,000, 1982..	154	114	69	23	28	54	73
1978..	40	80	89	38	33	28	49

**Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Sheep and lambs inventory							
farms, 1982	26	29	33	21	25	42	27
1978	30	17	30	27	26	38	29
number, 1982	5 362	1 294	2 871	3 748	2 771	4 966	2 341
1978	7 248	1 370	2 526	4 136	1 948	10 785	1 728
1982 farms by inventory:							
1 to 24	2	13	6	2	6	8	5
25 to 99	6	12	16	5	11	15	13
100 to 299	10	4	9	8	5	16	8
300 to 999	8	—	2	6	3	3	1
1,000 or more	—	—	—	—	—	—	—
Ewes 1 year old or older							
farms, 1982	24	21	32	20	24	41	25
1978	28	16	30	26	23	35	28
number, 1982	3 194	832	2 086	2 715	1 482	3 358	1 189
1978	3 953	695	1 757	2 709	1 096	6 267	1 226
Sheep and lambs shorn							
farms, 1982	23	21	33	19	26	39	28
1978	29	13	31	26	23	36	28
number, 1982	3 683	901	2 188	3 882	1 951	4 284	1 846
1978	4 032	803	2 005	3 192	1 503	7 056	1 403
pounds of wool, 1982	37 010	8 279	20 631	39 008	14 388	40 253	16 343
1978	35 061	8 448	19 788	34 607	12 343	72 862	13 155
Sheep and lambs sold							
farms, 1982	26	30	35	19	29	41	30
1978	32	15	31	28	27	42	29
number, 1982	3 583	1 483	3 101	3 177	1 836	4 700	2 518
1978	4 076	717	2 022	2 706	1 453	7 326	1 999
Sheep, lambs, and wool sold							
farms, 1982	26	31	35	19	29	41	30
1978	32	15	31	28	27	44	29
\$1,000, 1982	134	47	137	201	119	203	106
1978	265	38	123	192	99	548	119
Horses and ponies inventory							
farms, 1982	82	140	49	88	80	174	80
1978	70	144	65	88	88	192	73
number, 1982	527	604	244	635	733	767	393
1978	331	613	283	485	411	794	290
Horses and ponies sold							
farms, 1982	20	17	3	18	20	26	14
1978	16	25	16	13	19	27	14
number, 1982	69	42	(D)	75	47	73	51
1978	47	106	44	34	47	65	(D)
\$1,000, 1982	31	14	(D)	43	24	22	23
1978	20	79	11	14	70	14	(D)
Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Sheep and lambs inventory							
farms, 1982	24	54	56	21	49	30	22
1978	10	47	61	20	47	33	21
number, 1982	1 026	7 138	5 477	2 266	4 220	1 959	12 709
1978	873	7 508	4 791	1 481	3 842	2 891	20 521
1982 farms by inventory:							
1 to 24	12	13	9	7	16	8	7
25 to 99	9	20	31	8	16	18	9
100 to 299	2	17	12	3	15	3	1
300 to 999	1	4	4	3	2	1	2
1,000 or more	—	—	—	—	—	—	3
Ewes 1 year old or older							
farms, 1982	21	51	54	19	47	29	16
1978	10	44	56	20	40	32	20
number, 1982	809	4 933	3 313	1 343	3 291	1 337	5 017
1978	631	4 738	3 088	896	2 837	1 710	10 120
Sheep and lambs shorn							
farms, 1982	23	49	55	21	47	28	15
1978	13	43	59	21	42	32	19
number, 1982	1 059	5 790	4 253	1 645	3 950	1 263	5 094
1978	949	5 796	3 517	1 216	4 404	1 937	13 651
pounds of wool, 1982	11 085	49 583	38 400	14 558	38 555	12 309	32 840
1978	11 248	56 852	33 503	11 258	30 621	19 173	111 110
Sheep and lambs sold							
farms, 1982	24	54	57	25	49	31	19
1978	13	48	59	22	48	32	21
number, 1982	955	6 873	3 886	1 505	3 389	1 473	11 559
1978	919	5 396	3 246	849	4 376	1 780	16 724
Sheep, lambs, and wool sold							
farms, 1982	26	56	57	25	49	31	19
1978	14	48	63	22	48	34	21
\$1,000, 1982	45	294	200	67	159	57	(D)
1978	55	341	179	51	350	116	995
Horses and ponies inventory							
farms, 1982	50	105	98	81	193	82	330
1978	52	103	104	79	210	82	314
number, 1982	130	441	489	429	1 146	422	2 183
1978	142	439	431	231	1 126	329	1 855
Horses and ponies sold							
farms, 1982	1	14	26	14	45	22	53
1978	8	30	16	16	42	14	66
number, 1982	(D)	55	71	30	204	67	181
1978	12	153	51	42	189	28	162
\$1,000, 1982	(D)	26	34	13	153	36	128
1978	3	47	31	15	115	9	77

**Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>Sheep and lambs inventory</b>							
farms, 1982—	35	16	69	34	24	13	19
1978—	22	19	48	28	24	19	26
number, 1982—	2 677	1 156	5 036	3 432	2 001	2 719	1 177
1978—	1 853	1 363	4 220	2 659	2 406	3 343	1 453
<b>1982 farms by inventory:</b>							
1 to 24	11	5	20	7	3	1	2
25 to 99	15	6	30	17	13	7	11
100 to 299	7	5	16	8	8	4	6
300 to 999	2	—	3	2	—	—	—
1,000 or more	—	—	—	—	—	1	—
<b>Ewes 1 year old or older</b>							
farms, 1982—	33	15	66	33	24	12	17
1978—	20	18	47	27	23	15	24
number, 1982—	1 980	1 005	3 483	2 051	1 264	1 302	865
1978—	1 147	615	2 845	1 570	1 471	1 567	1 001
<b>Sheep and lambs shorn</b>							
farms, 1982—	35	17	66	35	24	13	17
1978—	18	19	48	28	24	14	24
number, 1982—	2 190	1 008	3 967	2 478	1 670	1 698	972
1978—	959	749	3 131	1 790	1 820	1 647	1 076
pounds of wool, 1982—	18 406	11 122	37 439	24 763	15 158	18 830	9 247
1978—	10 489	7 912	32 835	20 171	15 675	14 633	10 658
<b>Sheep and lambs sold</b>							
farms, 1982—	34	17	69	40	24	15	19
1978—	21	19	51	26	26	18	23
number, 1982—	1 841	828	3 608	2 816	1 788	1 570	1 052
1978—	803	809	2 934	1 702	2 165	1 520	1 170
<b>Sheep, lambs, and wool sold</b>							
farms, 1982—	36	17	72	40	24	15	19
1978—	21	19	51	28	26	18	25
\$1,000, 1982—	80	36	154	117	84	63	51
1978—	54	47	193	95	137	116	75
<b>Horses and ponies inventory</b>							
farms, 1982—	166	142	238	192	71	113	57
1978—	178	147	258	202	82	140	68
number, 1982—	891	693	1 297	1 377	335	537	221
1978—	726	705	1 325	900	286	549	281
<b>Horses and ponies sold</b>							
farms, 1982—	32	22	53	34	11	18	5
1978—	35	26	66	27	12	26	9
number, 1982—	165	53	193	207	25	64	13
1978—	78	55	240	88	23	63	27
\$1,000, 1982—	105	24	105	88	19	32	10
1978—	31	21	102	33	17	20	7
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>Sheep and lambs inventory</b>							
farms, 1982—	13	15	44	11	46	28	39
1978—	20	16	58	6	34	26	44
number, 1982—	997	1 138	3 796	416	2 645	2 350	3 320
1978—	1 660	966	6 108	872	1 592	1 467	3 502
<b>1982 farms by inventory:</b>							
1 to 24	1	5	3	8	15	10	13
25 to 99	8	6	31	1	21	8	14
100 to 299	4	4	9	2	9	10	8
300 to 999	—	—	1	—	1	—	4
1,000 or more	—	—	—	—	—	—	—
<b>Ewes 1 year old or older</b>							
farms, 1982—	13	13	44	9	40	20	35
1978—	19	13	57	6	34	25	42
number, 1982—	722	742	2 400	344	1 628	1 282	2 019
1978—	1 158	699	3 352	768	1 025	1 033	2 213
<b>Sheep and lambs shorn</b>							
farms, 1982—	13	15	48	5	42	21	34
1978—	20	13	53	6	32	23	42
number, 1982—	779	942	2 853	315	1 915	1 422	2 347
1978—	1 295	792	3 860	432	1 138	1 257	2 412
pounds of wool, 1982—	8 142	9 404	23 934	3 002	18 591	12 493	19 738
1978—	15 190	8 194	38 135	3 664	9 719	11 366	22 598
<b>Sheep and lambs sold</b>							
farms, 1982—	15	15	48	9	44	28	42
1978—	21	15	58	6	33	27	42
number, 1982—	627	836	2 561	340	2 559	1 922	2 151
1978—	1 342	818	3 657	334	971	1 303	3 044
<b>Sheep, lambs, and wool sold</b>							
farms, 1982—	15	15	48	10	44	30	42
1978—	21	15	58	6	33	27	43
\$1,000, 1982—	30	34	112	14	118	68	107
1978—	83	51	238	(D)	58	80	178
<b>Horses and ponies inventory</b>							
farms, 1982—	65	79	112	66	101	117	60
1978—	75	88	119	68	106	137	73
number, 1982—	221	518	655	597	508	1 309	227
1978—	283	452	686	328	326	970	318
<b>Horses and ponies sold</b>							
farms, 1982—	7	22	27	12	19	26	11
1978—	11	22	27	6	19	27	16
number, 1982—	11	69	165	136	61	261	36
1978—	28	70	152	32	45	78	46
\$1,000, 1982—	5	71	203	25	22	85	21
1978—	9	36	133	11	14	35	60

**Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Sheep and lambs inventory						
farms, 1982	9	14	26	41	22	85
1978	7	9	22	42	19	81
number, 1982	692	1 845	3 543	3 729	2 807	7 126
1978	604	(D)	2 780	3 977	2 656	7 801
1982 farms by inventory:						
1 to 24	-	3	4	10	5	17
25 to 99	6	4	9	16	11	46
100 to 299	3	6	10	12	4	18
300 to 999	-	1	3	3	2	4
1,000 or more	-	-	-	-	-	-
Ewes 1 year old or older						
farms, 1982	9	13	22	38	16	76
1978	7	9	21	34	19	74
number, 1982	506	1 270	2 186	2 753	966	4 759
1978	(D)	509	1 938	2 689	1 423	5 180
Sheep and lambs shorn						
farms, 1982	9	13	25	41	17	76
1978	7	9	20	37	18	81
number, 1982	572	1 616	2 644	3 017	1 394	5 022
1978	524	547	2 360	2 782	1 514	6 180
pounds of wool, 1982	5 560	15 732	26 227	30 875	11 505	49 051
1978	4 612	5 919	22 336	32 420	12 567	65 704
Sheep and lambs sold						
farms, 1982	9	14	30	46	20	86
1978	9	11	24	44	19	90
number, 1982	380	1 438	3 138	3 069	2 186	5 554
1978	(D)	518	1 991	3 175	1 523	6 067
Sheep, lambs, and wool sold						
farms, 1982	9	14	30	47	21	86
1978	9	11	24	45	19	90
\$1,000, 1982	18	(D)	142	151	109	268
1978	95	(D)	132	197	95	401
Horses and ponies inventory						
farms, 1982	81	86	72	181	41	194
1978	68	103	90	215	44	221
number, 1982	357	654	353	811	126	1 077
1978	238	556	381	835	198	1 127
Horses and ponies sold						
farms, 1982	14	19	9	23	4	34
1978	14	13	16	45	4	42
number, 1982	47	146	35	70	(D)	149
1978	25	67	49	149	(D)	179
\$1,000, 1982	16	82	19	50	(D)	174
1978	8	22	22	105	(D)	109
Item	Towner	Trail	Walsh	Ward	Wells	Williams
Sheep and lambs inventory						
farms, 1982	27	20	20	44	32	27
1978	26	22	18	34	39	28
number, 1982	3 926	1 054	1 027	5 245	3 644	8 881
1978	2 480	1 142	1 034	3 678	3 652	1 760
1982 farms by inventory:						
1 to 24	3	9	7	8	6	4
25 to 99	13	8	8	20	14	10
100 to 299	8	3	5	12	8	7
300 to 999	3	-	-	4	4	5
1,000 or more	-	-	-	-	-	1
Ewes 1 year old or older						
farms, 1982	25	18	18	40	32	25
1978	23	16	14	32	37	28
number, 1982	2 619	724	789	3 373	2 671	4 014
1978	1 485	578	770	2 370	2 462	905
Sheep and lambs shorn						
farms, 1982	26	18	19	41	35	26
1978	20	19	18	35	36	27
number, 1982	3 282	795	844	3 306	3 181	8 664
1978	1 905	1 322	811	2 160	3 038	985
pounds of wool, 1982	29 159	5 826	6 791	28 340	31 083	57 570
1978	17 388	7 513	6 268	21 457	28 333	10 169
Sheep and lambs sold						
farms, 1982	28	20	19	45	35	28
1978	25	21	22	35	40	24
number, 1982	2 351	1 059	720	4 007	2 903	4 503
1978	1 631	1 110	1 085	2 544	2 918	676
Sheep, lambs, and wool sold						
farms, 1982	28	20	19	45	35	28
1978	25	23	22	35	40	28
\$1,000, 1982	101	43	38	146	128	384
1978	89	77	63	165	181	36
Horses and ponies inventory						
farms, 1982	41	41	66	234	92	198
1978	54	50	79	220	111	194
number, 1982	202	238	369	1 481	506	1 115
1978	212	260	302	1 159	495	886
Horses and ponies sold						
farms, 1982	7	10	17	57	13	43
1978	10	9	13	49	15	36
number, 1982	18	27	100	247	44	153
1978	26	33	33	211	40	107
\$1,000, 1982	18	49	54	180	19	108
1978	26	27	9	77	10	88

**Table 14. Poultry—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billing	Bottineau	Bowman
<b>INVENTORY</b>							
Any poultry farms, 1982--	2 985	40	63	30	54	68	30
1978--	4 261	59	94	51	81	74	50
Chickens 3 months old or older farms, 1982--	2 542	39	55	26	49	55	24
1978--	3 711	57	77	40	80	62	50
number, 1982--	429 469	1 675	19 700	2 125	1 659	2 479	725
1978--	520 842	2 289	19 931	3 280	2 770	4 052	1 794
Hens and pullets of laying age farms, 1982--	2 510	39	53	26	49	55	22
1978--	3 662	57	75	39	80	62	50
number, 1982--	350 323	(D)	(D)	2 125	1 394	(D)	654
1978--	485 514	(D)	19 695	2 962	2 600	(D)	(D)
1982 farms by inventory:							
1 to 99	2 128	34	41	20	48	49	21
100 to 399	344	5	11	4	1	6	1
400 to 1,599	25	-	-	2	-	-	-
1,600 to 3,199	3	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	6	-	1	-	-	-	-
20,000 to 49,999	3	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982--	269	2	5	-	7	3	3
1978--	339	1	6	6	9	1	3
number, 1982--	79 146	(D)	(D)	318	265	(D)	71
1978--	35 328	(D)	236	170	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1982--	58	-	1	-	1	-	-
1978--	123	-	4	-	-	-	1
number, 1982--	3 958	-	(D)	-	(D)	-	(D)
1978--	61 257	-	84	-	-	-	-
Broilers and other meat-type chickens farms, 1982--	824	3	14	7	12	22	6
1978--	1 018	11	35	11	13	21	8
number, 1982--	82 012	(D)	693	1 033	1 417	1 210	211
1978--	96 171	1 471	3 441	1 082	1 077	1 766	518
Turkeys farms, 1982--	299	3	4	2	4	12	1
1978--	217	4	1	5	4	3	-
number, 1982--	99 962	37	92	(D)	21	90	(D)
1978--	106 258	48	(D)	35 007	30	9	-
Turkey hens kept for breeding farms, 1982--	162	2	1	-	4	7	1
1978--	103	4	-	3	3	2	-
number, 1982--	823	(D)	(D)	-	(D)	17	(D)
1978--	440	(D)	(D)	(D)	17	(D)	-
Ducks, geese, and other poultry farms, 1982--	480	1	9	5	5	14	4
1978--	518	8	13	11	6	4	6
<b>SALES</b>							
Any poultry sold farms, 1982--	1 331	16	39	22	9	31	4
1978--	1 858	22	54	24	16	43	18
\$1,000, 1982--	10 098	7	138	(D)	2	(D)	2
1978--	9 167	5	177	256	2	(D)	4
Chickens 3 months old or older sold farms, 1982--	303	3	8	4	3	10	3
1978--	544	3	13	10	2	13	10
number, 1982--	245 455	(D)	(D)	294	72	316	(D)
1978--	353 323	215	15 644	740	(D)	1 270	322
Hens and pullets of laying age sold farms, 1982--	295	3	8	4	3	10	3
1978--	524	3	10	10	2	11	9
number, 1982--	(D)	(D)	(D)	294	72	316	(D)
1978--	(D)	215	(D)	740	(D)	1 030	(D)
Pullets 3 months old or older not of laying age sold farms, 1982--	10	-	-	-	-	-	-
1978--	26	-	3	-	-	3	-
number, 1982--	(D)	-	(D)	-	-	240	(D)
Pullet chicks and pullets under 3 months old sold farms, 1982--	6	-	-	-	-	-	-
1978--	10	-	-	-	-	-	-
number, 1982--	420	-	-	-	-	-	-
1978--	1 953	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1982--	290	3	9	8	1	7	1
1978--	365	6	9	5	1	12	1
number, 1982--	35 402	100	1 053	2 060	(D)	960	(D)
1978--	43 911	805	557	633	(D)	1 520	(D)
1982 farms by number sold:							
1 to 1,999	290	3	9	8	1	7	1
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1982--	100	-	5	3	-	2	-
1978--	90	2	-	4	-	1	-
number, 1982--	827 635	-	224	(D)	-	(D)	-
1978--	905 894	(D)	-	49 133	-	(D)	-
Turkeys for slaughter sold farms, 1982--	96	-	4	3	-	2	-
1978--	90	2	-	4	-	1	-
number, 1982--	827 440	(D)	(D)	(D)	-	(D)	-
1978--	114	1	6	2	-	(D)	-
Ducks, geese, and other poultry sold farms, 1982--	148	4	3	1	-	3	-
1978--	-	-	-	-	-	1	-

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>INVENTORY</b>							
Any poultry farms, 1982	40	70	58	49	50	35	110
1978	45	95	67	54	76	49	187
Chickens 3 months old or older farms, 1982	34	57	41	40	41	32	101
1978	37	84	54	44	53	44	176
number, 1982	2 049	3 318	66 075	15 961	(D)	2 059	3 610
1978	2 400	3 943	41 879	3 082	(D)	2 453	8 025
Hens and pullets of laying age farms, 1982	34	57	41	39	41	32	99
1978	37	84	53	44	53	44	176
number, 1982	(D)	2 839	(D)	(D)	(D)	2 014	3 248
1978	(D)	3 727	41 425	(D)	45 158	(D)	7 557
1982 farms by inventory:							
1 to 99	26	48	26	26	33	27	97
100 to 399	8	9	11	12	6	4	2
400 to 1,599	-	-	1	-	1	1	-
1,600 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	1	1	-	-
20,000 to 49,999	-	-	3	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982	2	5	2	2	4	3	11
1978	1	6	5	1	4	1	18
number, 1982	(D)	479	(D)	(D)	(D)	45	362
1978	(D)	216	454	(D)	(D)	(D)	468
Pullet chicks and pullets under 3 months old farms, 1982	-	2	-	5	2	1	2
1978	-	6	4	2	1	-	6
number, 1982	-	(D)	(D)	165	(D)	(D)	825
1978	-	1 619	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens farms, 1982	5	14	24	12	19	6	21
1978	10	24	15	15	23	14	34
number, 1982	863	1 090	2 236	1 072	2 160	209	1 734
1978	1 065	1 906	1 587	1 024	4 030	608	2 516
Turkeys farms, 1982	1	7	2	5	10	3	8
1978	1	2	3	1	5	4	6
number, 1982	(D)	237	(D)	32	151	21	76
1978	(D)	(D)	(D)	(D)	(D)	21	87
Turkey hens kept for breeding farms, 1982	1	4	1	5	10	1	2
1978	-	1	-	-	3	3	3
number, 1982	(D)	12	(D)	(D)	48	(D)	(D)
1978	(D)	(D)	(D)	(D)	6	6	16
Ducks, geese, and other poultry farms, 1982	8	16	14	10	12	7	11
1978	5	12	8	3	14	8	21
<b>SALES</b>							
Any poultry sold farms, 1982	19	35	36	25	29	14	36
1978	14	32	43	31	47	22	58
\$1,000, 1982	(D)	17	732	(D)	230	13	5
1978	10	17	306	(D)	578	10	12
Chickens 3 months old or older sold farms, 1982	4	8	16	12	5	5	6
1978	8	7	15	15	13	8	18
number, 1982	240	637	62 124	6 038	(D)	409	182
1978	1 082	442	23 130	(D)	(D)	686	768
Hens and pullets of laying age sold farms, 1982	4	8	16	12	5	5	4
1978	8	7	15	15	13	8	17
number, 1982	240	637	62 124	6 038	(D)	409	(D)
1978	1 082	442	(D)	(D)	(D)	686	(D)
Pullets 3 months old or older not of laying age sold farms, 1982	-	-	-	-	-	-	2
1978	-	-	1	-	-	-	1
number, 1982	-	-	(D)	-	-	-	(D)
1978	-	-	(D)	-	-	-	(D)
Pullet chicks and pullets under 3 months old sold farms, 1982	-	-	-	-	-	-	1
1978	-	2	-	1	-	-	(D)
number, 1982	-	(D)	-	(D)	-	-	-
1978	-	(D)	-	(D)	-	-	-
Broilers and other meat-type chickens sold farms, 1982	2	5	9	6	6	1	7
1978	3	6	12	8	6	4	12
number, 1982	(D)	820	1 088	2 685	1 150	(D)	420
1978	140	1 315	1 196	1 741	2 565	38	1 182
1982 farms by number sold:							
1 to 1,999	2	5	9	6	6	1	7
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1982	-	3	2	2	5	1	-
1978	-	(D)	(D)	(D)	4	1	-
number, 1982	-	-	(D)	(D)	110	(D)	(D)
1978	-	-	(D)	(D)	22 803	(D)	(D)
Turkeys for slaughter sold farms, 1982	-	3	2	2	4	1	-
1978	-	(D)	(D)	(D)	4	1	-
number, 1982	-	-	(D)	(D)	22 803	(D)	(D)
1978	-	-	(D)	(D)	5	1	-
Ducks, geese, and other poultry sold farms, 1982	-	2	6	3	12	1	12
1978	-	4	4	1	12	1	12

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Gangg
<b>INVENTORY</b>							
Any poultry farms, 1982—	15	102	16	35	41	113	34
1978—	31	142	43	44	40	162	36
Chickens 3 months old or older farms, 1982—	14	89	13	28	32	95	29
1978—	27	129	39	40	37	148	32
number, 1982—	751	4 689	3 397	1 858	(D)	5 709	1 664
1978—	1 407	7 658	6 640	1 806	(D)	8 348	(D)
Hens and pullets of laying age farms, 1982—	14	89	13	28	32	95	28
1978—	27	128	38	40	35	146	32
number, 1982—	(D)	4 314	(D)	1 693	(D)	5 464	1 615
1978—	(D)	7 273	(D)	(D)	(D)	7 965	(D)
1982 farms by inventory:							
1 to 99	12	77	9	24	27	83	25
100 to 399	2	12	2	4	4	10	3
400 to 1,599	-	-	1	-	-	2	-
1,600 to 3,199	-	-	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-
100,000 or more farms—	-	-	-	-	-	-	-
number—	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982—	1	8	1	3	2	8	3
1978—	1	13	2	2	4	9	2
number, 1982—	(D)	375	(D)	165	(D)	245	49
1978—	(D)	385	(D)	(D)	160	383	(D)
Pullet chicks and pullets under 3 months old							
farms, 1982—	-	3	-	1	1	-	2
1978—	-	6	2	1	3	4	-
number, 1982—	-	(D)	900	(D)	(D)	(D)	(D)
1978—	-	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens farms, 1982—	2	30	1	6	11	40	13
1978—	4	41	8	3	9	38	7
number, 1982—	(D)	2 345	(D)	783	1 071	4 978	513
1978—	525	5 612	690	600	1 980	4 771	567
Turkeys farms, 1982—	1	16	1	4	4	5	2
1978—	1	14	4	1	1	9	-
number, 1982—	(D)	240	(D)	53	42	(D)	(D)
1978—	(D)	230	37	(D)	(D)	58	-
Turkey hens kept for breeding farms, 1982—	1	9	-	1	2	1	2
1978—	1	5	1	-	-	7	-
number, 1982—	(D)	36	(D)	(D)	(D)	(D)	(D)
1978—	(D)	26	(D)	-	-	18	-
Ducks, geese, and other poultry farms, 1982—	5	9	6	8	9	17	11
1978—	4	17	5	7	6	15	7
<b>SALES</b>							
Any poultry sold farms, 1982—	8	38	8	17	23	45	14
1978—	14	57	11	16	27	77	23
\$1,000, 1982—	(D)	18	32	10	(D)	38	6
1978—	(D)	68	43	8	471	21	287
Chickens 3 months old or older sold farms, 1982—	1	8	5	6	3	9	2
1978—	-	15	3	4	13	23	-
number, 1982—	(D)	848	2 913	415	(D)	712	(D)
1978—	-	2 511	(D)	510	60 143	1 764	(D)
Hens and pullets of laying age sold farms, 1982—	1	8	5	6	3	8	2
1978—	-	15	3	4	12	22	-
number, 1982—	(D)	848	2 913	415	(D)	(D)	(D)
1978—	-	2 511	(D)	510	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold farms, 1982—	-	-	-	-	-	1	-
1978—	-	-	-	-	-	2	-
number, 1982—	-	-	-	-	-	(D)	-
1978—	-	-	-	-	-	(D)	-
Pullet chicks and pullets under 3 months old sold farms, 1982—	-	1	-	-	-	-	-
1978—	-	-	-	-	-	-	1
number, 1982—	-	(D)	-	-	-	-	(D)
1978—	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1982—	1	3	2	4	5	12	5
1978—	3	4	1	1	5	20	6
number, 1982—	(D)	175	(D)	750	352	855	173
1978—	400	330	(D)	(D)	600	2 411	572
1982 farms by number sold:							
1 to 1,999	1	3	2	4	5	12	5
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms—	-	-	-	-	-	-	-
number—	-	-	-	-	-	-	-
Turkeys sold farms, 1982—	2	6	1	-	2	3	-
1978—	1	4	-	-	(D)	3	1
number, 1982—	(D)	252	(D)	-	(D)	(D)	(D)
1978—	(D)	(D)	(D)	-	-	-	-
Turkeys for slaughter sold farms, 1982—	2	6	1	-	2	3	1
1978—	1	4	-	-	(D)	(D)	(D)
number, 1982—	(D)	252	(D)	-	(D)	(D)	(D)
1978—	(D)	(D)	(D)	-	-	-	-
Ducks, geese, and other poultry sold farms, 1982—	-	1	-	-	8	5	1
1978—	2	4	-	3	3	4	1

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>INVENTORY</b>							
Any poultry farms, 1982--	75	45	51	62	86	77	88
1978--	80	80	80	79	119	110	108
Chickens 3 months old or older farms, 1982--	62	36	38	53	73	67	73
1978--	75	70	57	61	105	99	101
number, 1982--	2 999	1 819	(D)	3 244	4 545	6 816	12 929
1978--	3 631	5 042	7 646	4 403	6 048	8 286	13 639
Hens and pullets of laying age farms, 1982--	61	35	37	53	73	66	72
1978--	74	70	55	60	104	94	101
number, 1982--	2 644	(D)	4 832	3 089	(D)	6 250	12 774
1978--	3 264	4 795	7 025	4 203	5 753	7 046	13 513
1982 farms by inventory:							
1 to 99	54	31	29	45	60	45	65
100 to 399	7	4	6	8	13	19	6
400 to 1,599	-	-	1	-	-	2	-
1,600 to 3,199	-	-	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982--	5	3	4	5	3	10	5
1978--	5	8	6	5	7	19	8
number, 1982--	355	(D)	(D)	155	(D)	586	155
1978--	367	247	621	200	295	1 240	126
Pullet chicks and pullets under 3 months old farms, 1982--	4	-	1	1	-	1	-
1978--	5	2	2	1	1	5	5
number, 1982--	181	-	(D)	(D)	(D)	(D)	-
1978--	(D)	(D)	(D)	(D)	(D)	517	255
Broilers and other meat-type chickens farms, 1982--	23	14	23	20	16	22	22
1978--	23	23	23	28	26	23	17
number, 1982--	3 947	1 010	6 615	1 571	1 630	4 190	1 849
1978--	1 988	1 928	2 254	3 191	2 655	2 394	552
Turkeys farms, 1982--	8	6	8	2	8	2	14
1978--	7	2	4	5	15	6	6
number, 1982--	82	43	(D)	66	295	(D)	81
1978--	55	(D)	14 027	(D)	42	45	30
Turkey hens kept for breeding farms, 1982--	4	2	2	2	3	2	7
1978--	4	1	2	1	2	2	3
number, 1982--	15	(D)	(D)	(D)	9	(D)	24
1978--	11	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry farms, 1982--	9	11	12	7	14	7	11
1978--	8	8	12	7	13	15	10
<b>SALES</b>							
Any poultry sold farms, 1982--	19	17	31	27	36	54	28
1978--	28	45	35	40	67	68	21
\$1,000, 1982--	14	10	1 224	11	26	41	(D)
1978--	8	19	232	(D)	25	25	(D)
Chickens 3 months old or older sold farms, 1982--	4	4	9	9	13	13	4
1978--	4	12	12	13	17	20	8
number, 1982--	157	210	(D)	742	944	2 398	(D)
1978--	310	1 343	44 619	1 221	1 662	2 302	3 962
Hens and pullets of laying age sold farms, 1982--	4	4	8	9	13	13	4
1978--	4	12	10	13	16	20	8
number, 1982--	157	210	(D)	742	944	2 398	(D)
1978--	310	1 343	(D)	1 221	(D)	2 302	3 962
Pullets 3 months old or older not of laying age sold farms, 1982--	-	-	1	-	-	-	-
1978--	-	-	2	-	1	-	-
number, 1982--	-	-	(D)	-	(D)	-	-
1978--	-	-	(D)	-	(D)	-	-
Pullet chicks and pullets under 3 months old sold farms, 1982--	-	-	-	-	-	-	-
1978--	-	-	-	-	-	-	-
number, 1982--	-	-	-	(D)	-	(D)	-
1978--	-	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1982--	4	4	11	5	5	8	7
1978--	6	11	9	9	12	11	4
number, 1982--	1 050	115	1 210	400	625	1 846	884
1978--	615	1 454	858	1 191	1 960	1 535	128
1982 farms by number sold:							
1 to 1,999	4	4	11	5	5	8	7
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Turkeys sold farms, 1982--	2	-	5	1	2	-	1
1978--	1	-	3	2	4	(D)	(D)
number, 1982--	(D)	-	(D)	(D)	(D)	(D)	(D)
1978--	(D)	-	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1982--	2	-	5	1	2	-	1
1978--	1	-	3	2	4	(D)	(D)
number, 1982--	(D)	-	(D)	(D)	(D)	(D)	(D)
1978--	(D)	-	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1982--	2	-	1	2	250	(D)	(D)
1978--	4	2	6	2	1	(D)	(D)

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrain	Nelson	Oliver	Pembina
<b>INVENTORY</b>							
Any poultry farms, 1982—	85	87	155	56	30	58	32
1978—	120	111	207	85	27	90	65
Chickens 3 months old or older farms, 1982—	72	83	144	50	23	52	21
1978—	103	98	196	75	20	77	53
number, 1982—	4 365	3 919	13 055	1 785	1 265	4 443	1 220
1978—	7 798	5 638	21 057	5 139	1 272	3 842	5 143
Hens and pullets of laying age farms, 1982—	71	81	141	50	23	51	21
1978—	103	98	194	75	20	76	53
number, 1982—	3 996	3 309	10 692	(D)	(D)	3 128	(D)
1978—	7 569	5 088	19 633	5 093	(D)	3 466	5 059
1982 farms by inventory:							
1 to 99	62	75	114	49	19	46	18
100 to 399	9	6	24	1	4	4	3
400 to 1,599	—	—	2	—	—	1	—
1,600 to 3,199	—	—	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 farms—	—	—	—	—	—	—	—
number—	—	—	—	—	—	—	—
Pullets 3 months old or older not of laying age farms, 1982—	12	13	26	1	1	12	2
1978—	8	17	15	3	3	10	4
number, 1982—	369	610	2 363	(D)	(D)	1 315	(D)
1978—	229	550	1 424	46	(D)	376	84
Pullet chicks and pullets under 3 months old farms, 1982—	2	4	5	—	1	4	—
1978—	2	10	4	—	—	3	—
number, 1982—	(D)	500	361	—	(D)	305	—
1978—	(D)	601	400	—	—	550	—
Broilers and other meat-type chickens farms, 1982—	38	20	52	11	9	19	18
1978—	33	17	36	14	7	22	26
number, 1982—	3 110	2 033	3 761	1 195	780	1 519	1 294
1978—	3 330	1 401	3 209	1 201	(D)	2 427	1 965
Turkeys farms, 1982—	8	8	16	5	2	10	2
1978—	6	3	10	4	2	5	1
number, 1982—	91	94	294	73	(D)	128	(D)
1978—	91	26	80	67	(D)	34	(D)
Turkey hens kept for breeding farms, 1982—	2	3	10	1	1	2	—
1978—	2	2	7	1	—	3	—
number, 1982—	(D)	8	86	(D)	(D)	(D)	—
1978—	(D)	(D)	12	(D)	—	14	—
Ducks, geese, and other poultry farms, 1982—	15	13	17	6	6	7	8
1978—	18	22	18	7	5	6	11
<b>SALES</b>							
Any poultry sold farms, 1982—	31	45	75	16	29	24	16
1978—	50	50	103	20	25	34	28
\$1,000, 1982—	15	115	85	3	(D)	17	(D)
1978—	30	140	94	14	1 910	8	(D)
Chickens 3 months old or older sold farms, 1982—	7	5	19	1	2	6	1
1978—	18	15	33	4	3	8	8
number, 1982—	902	330	4 983	(D)	(D)	599	(D)
1978—	2 480	809	7 865	1 635	230	470	1 557
Hens and pullets of laying age sold farms, 1982—	7	5	19	1	2	5	1
1978—	18	15	33	3	3	8	8
number, 1982—	902	330	(D)	(D)	(D)	(D)	(D)
1978—	2 480	(D)	(D)	(D)	230	470	1 557
Pullets 3 months old or older not of laying age sold farms, 1982—	—	—	2	—	—	1	—
1978—	—	1	1	1	—	(D)	—
number, 1982—	—	—	(D)	(D)	—	—	—
1978—	—	(D)	(D)	(D)	—	—	—
Pullet chicks and pullets under 3 months old sold farms, 1982—	—	—	2	—	—	—	—
1978—	—	1	—	—	—	1	—
number, 1982—	—	—	(D)	—	—	(D)	—
1978—	—	(D)	(D)	(D)	—	—	—
Broilers and other meat-type chickens sold farms, 1982—	8	16	17	4	4	3	8
1978—	7	8	12	2	6	9	7
number, 1982—	421	1 388	1 791	630	500	(D)	670
1978—	1 223	821	944	(D)	766	1 260	429
1982 farms by number sold:							
1 to 1,999	8	16	17	4	4	3	8
2,000 to 15,999	—	—	—	—	—	—	—
16,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 to 499,999	—	—	—	—	—	—	—
500,000 or more farms—	—	—	—	—	—	—	—
number—	—	—	—	—	—	—	—
Turkeys sold farms, 1982—	2	2	5	1	17	1	1
1978—	6	3	—	3	11	4	(D)
number, 1982—	(D)	(D)	141	(D)	335 700	(D)	(D)
1978—	174	(D)	—	45	271 960	38	—
Turkeys for slaughter sold farms, 1982—	2	2	4	1	17	1	1
1978—	6	3	—	3	11	4	(D)
number, 1982—	(D)	(D)	(D)	(D)	335 700	(D)	(D)
1978—	174	(D)	—	45	271 960	38	—
Ducks, geese, and other poultry sold farms, 1982—	4	7	8	—	1	1	2
1978—	4	6	4	—	—	1	—

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>INVENTORY</b>							
Any poultry farms, 1982	54	25	44	30	91	43	40
1978	81	39	60	39	100	82	80
Chickens 3 months old or older farms, 1982	44	22	35	27	70	40	32
1978	68	30	46	31	80	74	66
number, 1982	2 017	832	2 047	1 173	8 500	3 060	2 045
1978	2 762	2 775	3 596	1 647	44 578	4 185	15 685
Hens and pullets of laying age farms, 1982	44	22	35	27	70	40	32
1978	65	29	46	31	79	69	65
number, 1982	1 889	832	1 920	(D)	7 803	(D)	(D)
1978	2 487	2 668	3 462	(D)	43 766	3 789	15 348
1982 farms by inventory:							
1 to 99	40	20	30	23	48	34	24
100 to 399	4	2	5	4	18	4	8
400 to 1,599	-	-	-	-	4	2	-
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	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982	5	-	5	2	9	2	2
1978	6	3	8	1	7	10	9
number, 1982	128	127	134	(D)	697	(D)	(D)
1978	275	107	134	(D)	812	396	337
Pullet chicks and pullets under 3 months old farms, 1982	-	1	-	-	3	-	2
1978	-	1	8	-	2	2	3
number, 1982	-	(D)	-	-	(D)	(D)	(D)
1978	-	(D)	54	-	(D)	(D)	6
Broilers and other meat-type chickens farms, 1982	17	5	13	6	28	6	15
1978	29	8	14	8	26	18	25
number, 1982	1 851	567	805	335	3 120	485	1 660
1978	2 273	765	413	594	2 711	883	2 041
Turkeys farms, 1982	7	2	7	5	13	4	5
1978	5	1	2	2	7	7	3
number, 1982	70	(D)	(D)	48	84	59	24
1978	15 546	(D)	(D)	(D)	18 543	75	16
Turkey hens kept for breeding farms, 1982	4	1	4	3	10	2	5
1978	1	-	1	-	2	4	2
number, 1982	25	(D)	79	7	22	(D)	24
1978	(D)	-	(D)	-	(D)	16	(D)
Ducks, geese, and other poultry farms, 1982	5	8	9	5	25	8	5
1978	11	6	13	6	15	6	9
<b>SALES</b>							
Any poultry sold farms, 1982	16	19	21	8	40	22	25
1978	18	18	20	13	71	26	43
\$1,000, 1982	7	(D)	(D)	4	803	(D)	12
1978	(D)	(D)	(D)	(D)	667	10	87
Chickens 3 months old or older sold farms, 1982	4	4	3	2	18	8	3
1978	-	4	4	2	25	11	14
number, 1982	212	60	545	(D)	4 557	1 453	250
1978	-	(D)	602	(D)	(D)	470	10 500
Hens and pullets of laying age sold farms, 1982	4	4	3	-	18	8	3
1978	-	4	4	2	25	10	13
number, 1982	212	60	545	-	4 557	1 453	250
1978	-	(D)	602	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold farms, 1982	-	-	-	2	-	-	-
1978	-	-	-	-	-	1	1
number, 1982	-	-	-	(D)	-	(D)	(D)
1978	-	-	-	-	-	(D)	(D)
Pullet chicks and pullets under 3 months old sold farms, 1982	-	1	-	-	-	-	-
1978	-	-	-	-	1	-	-
number, 1982	-	(D)	-	-	(D)	-	-
1978	-	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1982	5	6	5	5	5	1	9
1978	6	4	1	-	14	5	9
number, 1982	500	433	570	310	736	(D)	583
1978	575	595	(D)	-	2 338	636	955
1982 farms by number sold:							
1 to 1,999	5	6	5	5	5	1	9
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1982	-	3	3	1	3	1	-
1978	1	(D)	(D)	(D)	(D)	(D)	-
number, 1982	-	(D)	(D)	(D)	(D)	(D)	-
1978	-	(D)	(D)	(D)	(D)	(D)	-
Turkeys for slaughter sold farms, 1982	-	3	2	1	3	1	-
1978	1	(D)	(D)	(D)	(D)	(D)	-
number, 1982	-	(D)	(D)	(D)	(D)	(D)	-
1978	-	(D)	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold farms, 1982	-	3	3	1	3	1	3
1978	-	1	3	-	3	8	-

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>INVENTORY</b>						
Any poultry farms, 1982--	55	38	40	129	14	70
1978--	76	51	58	203	15	107
Chickens 3 months old or older farms, 1982--	47	33	38	118	11	54
1978--	62	50	55	182	13	90
number, 1982--	2 743	1 719	1 238	5 264	939	3 376
1978--	4 263	3 487	2 063	9 222	922	16 679
Hens and pullets of laying age farms, 1982--	41	33	38	118	11	53
1978--	61	50	54	179	13	87
number, 1982--	2 003	1 614	1 182	4 443	(D)	2 975
1978--	3 778	(D)	1 757	8 100	(D)	16 398
1982 farms by inventory:						
1 to 99	35	27	37	109	5	45
100 to 399	6	6	1	9	6	7
400 to 1,599	-	-	-	-	-	1
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	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982--	10	4	6	17	1	7
1978--	9	2	5	20	1	6
number, 1982--	740	105	56	821	(D)	401
1978--	485	(D)	306	1 122	(D)	281
Pullet chicks and pullets under 3 months old farms, 1982--	1	1	-	-	-	3
1978--	1	3	1	9	-	-
number, 1982--	(D)	(D)	(D)	554	-	250
1978--	(D)	(D)	7	32	-	-
Broilers and other meat-type chickens farms, 1982--	19	15	12	49	2	16
1978--	28	7	433	3 453	(D)	26
number, 1982--	1 505	1 488	626	5 659	(D)	2 410
1978--	2 307	879	(D)	(D)	(D)	2 749
Turkeys farms, 1982--	2	6	6	10	-	8
1978--	1	2	4	9	-	7
number, 1982--	(D)	92	87	120	-	68
1978--	(D)	(D)	19	69	-	380
Turkey hens kept for breeding farms, 1982--	-	3	4	8	-	4
1978--	1	2	4	3	-	4
number, 1982--	-	19	24	63	-	21
1978--	(D)	(D)	(D)	8	-	(D)
Ducks, geese, and other poultry farms, 1982--	4	3	5	13	3	15
1978--	7	3	7	14	3	17
<b>SALES</b>						
Any poultry sold farms, 1982--	17	10	9	34	10	38
1978--	31	20	16	58	8	45
\$1,000, 1982--	6	9	1	13	(D)	143
1978--	(D)	11	4	22	(D)	(D)
Chickens 3 months old or older sold farms, 1982--	2	1	2	7	-	6
1978--	6	8	3	21	2	10
number, 1982--	(D)	(D)	(D)	566	(D)	(D)
1978--	956	1 640	80	1 266	(D)	11 289
Hens and pullets of laying age sold farms, 1982--	2	1	2	7	-	6
1978--	6	8	3	19	2	8
number, 1982--	(D)	(D)	(D)	566	(D)	(D)
1978--	956	1 640	80	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold farms, 1982--	-	-	-	-	-	-
1978--	-	-	-	-	-	-
number, 1982--	-	-	-	-	-	-
1978--	-	-	-	-	-	-
Pullet chicks and pullets under 3 months old sold farms, 1982--	-	-	-	-	-	-
1978--	-	-	-	-	-	-
number, 1982--	-	-	-	-	-	-
1978--	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1982--	5	1	-	5	5	8
1978--	7	3	1	14	2	14
number, 1982--	324	(D)	-	600	860	1 320
1978--	940	350	(D)	996	(D)	1 615
1982 farms by number sold:						
1 to 1,999	5	1	-	5	5	8
2,000 to 15,999	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Turkeys sold farms, 1982--	1	-	-	-	-	1
1978--	-	1	1	2	2	2
number, 1982--	(D)	-	(D)	(D)	(D)	(D)
1978--	-	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1982--	1	-	-	-	-	1
1978--	-	1	1	2	2	2
number, 1982--	(D)	-	(D)	(D)	(D)	(D)
1978--	-	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1982--	-	-	-	-	-	-
1978--	3	1	2	4	2	6
number, 1982--	-	-	(D)	5	1	5
1978--	-	-	2	5	-	-

**Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>INVENTORY</b>						
Any poultry farms, 1982	23	15	50	93	43	48
1978	31	25	88	122	76	87
Chickens 3 months old or older farms, 1982	17	12	42	75	38	46
1978	25	18	72	102	69	78
number, 1982	697	2 393	2 672	15 420	17 094	2 482
1978	1 443	3 718	4 585	15 774	19 895	7 167
Hens and pullets of laying age farms, 1982	17	12	42	74	34	46
1978	25	18	71	101	66	76
number, 1982	(D)	2 393	2 322	(D)	(D)	2 102
1978	(D)	(D)	4 443	15 455	19 698	6 449
1982 farms by inventory:						
1 to 99	15	6	33	61	29	42
100 to 399	2	5	9	10	4	3
400 to 1,599	-	1	-	2	-	1
1,600 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	1	1	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1982	1	-	5	2	7	7
1978	1	1	5	13	8	11
number, 1982	(D)	(D)	350	(D)	(D)	380
1978	(D)	(D)	142	318	197	718
Pullet chicks and pullets under 3 months old farms, 1982	-	-	-	1	2	-
1978	-	1	-	9	1	2
number, 1982	-	-	-	(D)	(D)	(D)
1978	-	-	-	16	15	6
Broilers and other meat-type chickens farms, 1982	13	2	14	18	21	17
1978	6	6	26	29	21	15
number, 1982	845	(D)	1 032	1 184	1 706	352
1978	660	860	2 332	2 629	1 394	670
Turkeys farms, 1982	2	-	1	14	5	8
1978	1	-	2	9	6	4
number, 1982	(D)	-	(D)	88	34	136
1978	(D)	-	(D)	92	4 569	58
Turkey hens kept for breeding farms, 1982	-	-	1	11	2	4
1978	-	-	2	5	4	2
number, 1982	-	-	(D)	33	(D)	40
1978	-	-	(D)	13	(D)	(D)
Ducks, geese, and other poultry farms, 1982	3	1	9	18	6	9
1978	6	4	14	17	13	7
<b>SALES</b>						
Any poultry sold farms, 1982	11	12	34	49	21	19
1978	18	20	47	47	44	31
\$1,000, 1982	(D)	(D)	(D)	(D)	(D)	7
1978	(D)	(D)	18	148	353	26
+-----	-	-	-	-	-	-
Chickens 3 months old or older sold farms, 1982	2	4	2	13	3	1
1978	3	6	8	15	17	8
number, 1982	(D)	(D)	(D)	5 908	(D)	(D)
1978	250	828	688	10 736	10 545	1 962
Hens and pullets of laying age sold farms, 1982	2	4	2	12	3	1
1978	3	6	8	14	17	8
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)
1978	250	829	688	(D)	10 545	1 962
Pullets 3 months old or older not of laying age sold farms, 1982	-	-	-	1	-	-
1978	-	-	-	1	-	-
number, 1982	-	-	-	(D)	-	-
1978	-	-	-	(D)	-	-
Pullet chicks and pullets under 3 months old sold farms, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-
1978	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1982	3	1	7	10	6	2
1978	3	7	11	10	8	8
number, 1982	400	(D)	1 130	796	683	(D)
1978	371	865	934	1 148	1 221	550
1982 farms by number sold:						
1 to 1,999	3	1	7	10	6	2
2,000 to 15,999	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Turkeys sold farms, 1982	3	-	-	3	1	3
1978	3	1	-	3	2	1
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1982	3	-	-	3	1	3
1978	3	1	-	3	2	1
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1982	2	2	5	5	2	1
1978	1	2	6	4	2	1

**Table 15. Selected Crops: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Crop	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Harvested cropland							
farms, 1982	34 031	352	950	722	230	911	339
1978	38 388	401	1 096	827	266	1 042	380
acres, 1982	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
1978	18 978 609	209 032	619 047	431 743	84 266	580 537	199 005
Irrigated							
farms, 1982	749	2	14	14	4	4	7
1978	744	3	15	13	3	2	8
acres, 1982	160 726	(D)	1 903	3 044	(D)	(D)	827
1978	136 219	(D)	1 753	2 253	206	(D)	1 428
Corn for silage or green chop							
farms, 1982	4 471	74	141	79	19	18	36
1978	4 454	71	158	60	21	19	42
acres, 1982	306 970	6 856	6 560	4 748	1 110	924	2 690
1978	272 955	6 900	7 225	(D)	1 202	665	2 970
tons, green, 1982	2 012 971	38 280	47 252	46 915	5 096	5 802	16 365
1978	1 793 275	29 805	48 153	21 548	6 071	4 245	14 308
Irrigated							
farms, 1982	158	-	1	-	-	-	-
1978	136	-	1	-	-	-	-
acres, 1982	10 858	-	(D)	-	-	-	-
1978	11 792	-	(D)	-	-	-	-
1982 farms by acres harvested:							
1 to 24 acres	744	11	40	13	4	3	1
25 to 99 acres	2 808	40	88	56	11	13	24
100 to 249 acres	815	20	13	9	4	2	10
250 acres or more	104	3	-	1	-	-	1
Wheat for grain							
farms, 1982	29 277	310	867	661	145	809	290
1978	34 170	361	1 033	778	182	954	352
acres, 1982	9 808 946	120 907	303 026	237 855	34 682	329 831	105 172
1978	9 561 795	124 985	275 280	239 870	35 085	305 379	127 518
bushels, 1982	295 849 566	2 594 946	9 661 881	7 436 682	724 403	10 133 391	2 197 599
1978	268 471 784	2 924 770	8 424 255	6 622 745	866 493	8 869 174	2 730 699
Irrigated							
farms, 1982	183	-	5	8	-	-	-
1978	185	-	3	4	-	1	4
acres, 1982	23 098	-	288	714	-	-	-
1978	20 746	-	(D)	515	-	(D)	480
1982 farms by acres harvested:							
1 to 24 acres	559	6	10	12	3	24	1
25 to 99 acres	4 651	26	137	71	27	129	54
100 to 249 acres	9 526	101	268	179	62	196	83
250 acres or more	14 641	177	452	399	53	460	152
Barley for grain							
farms, 1982	12 271	58	599	305	20	428	95
1978	16 929	73	788	485	38	591	120
acres, 1982	1 808 815	4 768	106 902	38 877	952	72 648	9 929
1978	2 396 811	5 954	130 084	66 575	1 519	101 165	9 657
bushels, 1982	91 873 953	146 357	5 426 383	1 720 959	33 880	3 213 542	344 916
1978	106 289 743	204 798	6 066 419	2 600 637	57 203	4 236 145	312 584
Irrigated							
farms, 1982	42	-	-	2	-	1	-
1978	45	-	1	3	-	-	2
acres, 1982	3 954	-	-	(D)	-	(D)	-
1978	3 198	-	(D)	127	-	-	(D)
1982 farms by acres harvested:							
1 to 24 acres	918	10	23	18	4	37	12
25 to 99 acres	5 058	30	213	146	14	136	49
100 to 249 acres	4 326	15	228	108	2	170	26
250 acres or more	1 969	3	135	33	-	85	8
Oats for grain							
farms, 1982	12 987	187	310	188	124	259	173
1978	15 523	183	416	273	150	284	170
acres, 1982	963 922	16 490	16 985	13 265	7 287	18 472	15 397
1978	1 076 412	13 574	26 895	16 018	8 644	17 046	12 658
bushels, 1982	47 655 524	764 353	996 480	726 000	333 877	945 683	657 859
1978	53 745 033	637 333	1 426 548	688 634	450 383	833 720	473 279
Irrigated							
farms, 1982	51	-	-	-	1	-	-
1978	77	1	-	-	-	-	-
acres, 1982	2 229	-	-	(D)	-	-	-
1978	2 668	(D)	-	-	-	-	-
1982 farms by acres harvested:							
1 to 24 acres	2 191	29	52	37	21	45	27
25 to 99 acres	7 485	94	216	115	81	148	87
100 to 249 acres	2 985	57	42	31	21	60	51
250 acres or more	326	7	-	5	1	6	8
Sunflower seed							
farms, 1982	11 703	53	607	422	8	339	14
1978	6 554	11	481	151	3	99	5
acres, 1982	3 115 317	19 094	170 135	127 624	2 146	114 164	3 094
1978	1 624 229	4 234	119 694	44 010	(D)	52 658	1 270
pounds, 1982	3 245 244 028	16 726 040	198 424 149	137 861 065	1 333 095	108 115 720	2 607 320
1978	2 024 066 499	4 160 540	158 359 215	51 371 552	(D)	57 403 125	694 000
Irrigated							
farms, 1982	58	-	3	8	-	-	-
1978	36	-	-	5	-	-	-
acres, 1982	7 219	-	(D)	719	-	-	-
1978	5 704	-	-	531	-	-	-
1982 farms by acres harvested:							
1 to 24 acres	250	2	7	6	1	12	1
25 to 99 acres	2 713	11	121	73	3	58	3
100 to 249 acres	4 434	15	233	156	1	113	7
250 acres or more	4 306	25	246	187	3	156	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	19 094	262	511	393	197	438	246
1978	22 815	305	638	482	240	503	275
acres, 1982	2 654 859	48 020	36 061	57 024	36 476	42 604	47 603
1978	2 998 651	54 667	48 381	53 886	38 498	50 164	49 337
tons, dry, 1982	4 190 010	74 790	62 686	92 556	51 307	66 174	77 445
1978	4 914 517	88 738	96 116	79 579	60 373	71 248	69 319
Irrigated							
farms, 1982	384	2	5	6	4	1	7
1978	459	2	10	8	3	-	6
acres, 1982	34 019	(D)	392	507	250	(D)	827
1978	42 698	(D)	735	683	206	-	603
1982 farms by acres harvested:							
1 to 24 acres	2 664	18	106	59	8	81	15
25 to 99 acres	7 209	82	277	174	59	211	71
100 to 249 acres	6 254	91	113	107	83	111	95
250 acres or more	2 967	71	15	53	47	35	65

**Table 15. Selected Crops: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Harvested cropland							
farms, 1982	551	703	1 197	939	560	585	617
1978	622	774	1 377	1 081	656	650	699
acres, 1982	255 936	349 066	917 398	630 705	392 713	295 401	277 771
1978	237 767	342 319	887 568	556 860	379 522	271 707	287 786
Irrigated							
farms, 1982	2	40	30	2	40	13	13
1978	4	25	14	-	35	6	21
acres, 1982	(D)	6 949	10 229	-	(D)	2 304	(D)
1978	276	5 395	3 065	(D)	7 980	640	1 176
Corn for silage or green chop							
farms, 1982	11	117	119	12	158	4	150
1978	4	106	144	13	181	4	186
acres, 1982	607	13 341	6 326	297	16 208	120	12 827
1978	(D)	10 109	6 678	460	14 687	(D)	14 327
tons, green, 1982	4 530	76 784	59 377	(D)	98 391	(D)	62 506
1978	1 375	80 321	61 191	2 130	86 409	(D)	69 759
Irrigated							
farms, 1982	-	14	1	-	3	1	4
1978	-	11	-	-	2	-	1
acres, 1982	-	1 085	(D)	-	(D)	(D)	218
1978	-	1 208	-	-	(D)	(D)	(D)
1982 farms by acres harvested:							
1 to 24 acres	3	17	46	6	12	2	12
25 to 99 acres	6	47	60	6	94	2	84
100 to 249 acres	2	42	10	-	38	-	52
250 acres or more	-	11	3	-	14	-	2
Wheat for grain							
farms, 1982	513	540	1 076	810	403	567	470
1978	596	619	1 232	1 042	548	632	556
acres, 1982	174 347	158 388	330 536	365 490	119 400	218 819	115 059
1978	179 312	171 161	308 510	289 551	134 501	224 887	115 477
bushels, 1982	4 421 511	3 692 495	12 456 570	13 142 022	2 555 135	5 926 295	2 792 201
1978	5 587 410	3 807 363	10 161 113	9 205 842	3 126 902	6 591 992	3 191 955
Irrigated							
farms, 1982	-	5	7	-	8	8	2
1978	2	5	3	-	7	-	2
acres, 1982	-	710	1 917	-	903	970	(D)
1978	(D)	474	672	-	717	-	(D)
1982 farms by acres harvested:							
1 to 24 acres	3	18	18	5	13	7	13
25 to 99 acres	67	110	162	84	84	41	101
100 to 249 acres	186	163	361	255	132	156	192
250 acres or more	257	249	535	566	174	363	164
Barley for grain							
farms, 1982	169	90	801	746	173	179	127
1978	184	147	1 002	922	319	129	168
acres, 1982	16 417	9 317	162 559	162 767	27 654	16 232	9 411
1978	16 286	13 950	183 738	202 602	47 223	9 331	9 094
bushels, 1982	637 016	377 507	9 644 524	8 814 430	1 000 767	650 927	371 911
1978	738 746	508 518	9 568 234	9 019 721	1 850 533	376 563	356 367
Irrigated							
farms, 1982	-	1	-	-	7	1	-
1978	-	2	-	-	3	-	-
acres, 1982	-	(D)	-	-	541	(D)	-
1978	-	(D)	-	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	25	10	17	21	6	21	31
25 to 99 acres	93	48	225	186	66	102	69
100 to 249 acres	38	27	350	314	70	46	21
250 acres or more	13	5	209	225	31	10	6
Oats for grain							
farms, 1982	179	322	200	107	232	191	416
1978	204	420	302	146	371	149	483
acres, 1982	11 464	30 453	15 113	5 383	19 725	9 346	33 793
1978	8 869	35 874	20 097	7 636	33 624	6 177	34 106
bushels, 1982	477 358	1 453 908	1 000 714	360 520	760 590	437 539	1 720 491
1978	467 861	1 655 934	1 315 647	346 517	1 616 540	370 172	1 800 105
Irrigated							
farms, 1982	-	7	-	-	1	-	-
1978	-	4	-	-	1	1	6
acres, 1982	-	419	-	-	(D)	(D)	(D)
1978	-	(D)	-	-	(D)	(D)	(D)
1982 farms by acres harvested:							
1 to 24 acres	42	45	26	39	25	46	44
25 to 99 acres	100	169	129	53	130	128	240
100 to 249 acres	35	88	38	12	68	16	121
250 acres or more	2	20	7	3	9	1	11
Sunflower seed							
farms, 1982	115	151	535	324	274	108	21
1978	19	12	718	129	97	23	11
acres, 1982	26 528	32 835	119 547	59 809	100 057	23 835	4 647
1978	3 173	2 247	206 410	24 076	28 886	4 279	1 392
pounds, 1982	21 072 071	27 100 603	148 962 469	46 643 969	107 979 832	19 905 095	3 439 110
1978	3 270 300	2 183 110	301 922 820	28 482 185	35 842 702	4 148 640	1 235 500
Irrigated							
farms, 1982	-	1	-	-	10	-	-
1978	-	(D)	-	-	1	-	-
acres, 1982	-	(D)	-	-	1 366	-	-
1978	-	(D)	-	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	2	2	6	5	6	2	-
25 to 99 acres	35	35	140	94	33	29	9
100 to 249 acres	39	64	238	141	94	38	5
250 acres or more	39	50	151	84	141	39	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	281	504	300	170	376	298	528
1978	309	583	395	285	489	339	626
acres, 1982	30 738	97 007	17 044	9 484	60 117	25 257	105 383
1978	28 708	108 387	26 331	16 178	73 284	26 005	120 277
tons, dry, 1982	39 812	155 011	39 306	16 271	93 522	35 631	169 851
1978	45 589	183 733	68 069	27 142	148 316	44 466	190 149
Irrigated							
farms, 1982	-	19	5	-	9	9	13
1978	-	12	4	-	13	4	15
acres, 1982	-	2 664	238	-	591	1 007	633
1978	(D)	1 935	351	-	751	500	800
1982 farms by acres harvested:							
1 to 24 acres	49	76	106	48	34	68	33
25 to 99 acres	114	126	146	96	115	128	126
100 to 249 acres	91	175	40	25	155	88	227
250 acres or more	27	127	8	1	72	14	142

**Table 15. Selected Crops: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Harvested cropland							
farms, 1982	311	801	315	268	908	628	435
1978	345	883	352	295	1 041	689	478
acres, 1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
1978	197 876	387 450	245 471	135 983	625 592	284 498	244 071
Irrigated							
farms, 1982	8	20	4	10	7	19	22
1978	12	14	6	12	8	19	17
acres, 1982	1 651	5 146	637	(D)	2 458	(D)	(D)
1978	1 400	3 068	4 508	1 323	3 918	1 964	2 355
Corn for silage or green chop							
farms, 1982	45	268	53	16	83	215	72
1978	50	253	56	27	98	194	66
acres, 1982	2 796	22 178	2 908	871	4 017	16 599	3 705
1978	3 169	17 424	5 602	(D)	3 725	12 176	3 022
tons, green, 1982	19 973	114 981	21 395	5 790	32 690	86 449	34 237
1978	16 884	104 601	42 297	11 149	34 235	50 299	26 746
Irrigated							
farms, 1982	1	7	1	2	1	8	10
1978	1	6	2	3	1	4	10
acres, 1982	(D)	396	(D)	(D)	(D)	364	792
1978	(D)	638	(D)	(D)	(D)	99	(D)
1982 farms by acres harvested:							
1 to 24 acres	4	20	8	2	24	15	16
25 to 99 acres	35	158	39	13	52	145	46
100 to 249 acres	6	85	6	1	5	53	10
250 acres or more	-	5	-	-	2	2	-
Wheat for grain							
farms, 1982	256	695	288	216	830	470	392
1978	294	795	317	255	937	543	443
acres, 1982	88 282	189 964	119 509	85 614	266 887	117 228	118 039
1978	76 415	199 356	96 556	82 283	231 168	121 246	107 044
bushels, 1982	2 588 719	3 848 608	4 229 345	1 958 958	10 631 178	2 639 327	4 130 595
1978	1 848 648	3 989 851	2 676 539	2 456 827	8 246 529	2 439 365	2 842 941
Irrigated							
farms, 1982	1	5	2	-	1	2	5
1978	1	3	2	-	2	-	1
acres, 1982	(D)	958	(D)	-	(D)	(D)	704
1978	(D)	(D)	(D)	-	(D)	(D)	-
1982 farms by acres harvested:							
1 to 24 acres	6	11	2	5	7	14	7
25 to 99 acres	22	118	25	23	132	93	68
100 to 249 acres	86	274	93	73	285	193	132
250 acres or more	142	292	168	115	406	170	185
Barley for grain							
farms, 1982	64	95	65	73	643	149	244
1978	146	164	132	100	818	180	330
acres, 1982	5 754	7 278	8 075	8 872	134 825	11 668	32 812
1978	14 575	9 562	16 989	8 782	151 637	10 841	46 101
bushels, 1982	263 258	250 859	411 481	412 504	7 913 424	471 996	1 870 307
1978	532 266	332 982	653 262	394 877	7 423 101	300 256	1 888 668
Irrigated							
farms, 1982	1	2	-	1	-	-	2
1978	3	2	1	-	1	-	-
acres, 1982	(D)	(D)	(D)	-	(D)	-	(D)
1978	280	(D)	(D)	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	6	15	4	5	18	25	18
25 to 99 acres	35	56	30	43	163	91	104
100 to 249 acres	18	23	25	19	260	25	93
250 acres or more	5	1	6	6	202	8	29
Oats for grain							
farms, 1982	157	519	106	126	181	390	175
1978	167	584	127	138	204	431	177
acres, 1982	16 650	45 830	8 548	11 053	10 798	31 310	12 402
1978	12 944	46 241	9 663	10 047	11 933	33 241	10 720
bushels, 1982	984 544	1 813 655	467 265	470 161	732 545	1 243 245	811 281
1978	510 571	2 213 242	479 728	539 553	617 521	1 396 699	467 105
Irrigated							
farms, 1982	-	2	-	-	-	-	2
1978	-	1	-	-	1	-	-
acres, 1982	-	(D)	-	-	(D)	-	(D)
1978	-	(D)	-	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	15	50	16	20	45	59	30
25 to 99 acres	76	277	55	71	106	204	113
100 to 249 acres	52	182	33	30	27	115	24
250 acres or more	14	10	2	5	3	12	8
Sunflower seed							
farms, 1982	204	71	241	13	545	88	290
1978	124	13	203	2	547	12	200
acres, 1982	69 816	16 615	96 508	2 194	104 605	26 097	64 049
1978	43 529	1 567	87 008	(D)	110 097	2 987	(D)
pounds, 1982	74 540 197	11 753 480	118 883 081	2 806 904	112 089 566	22 311 815	74 232 417
1978	37 550 462	1 672 050	85 876 135	(D)	139 428 100	2 613 877	47 202 342
Irrigated							
farms, 1982	3	2	1	1	1	-	7
1978	370	(D)	(D)	(D)	(D)	(D)	689
acres, 1982	-	-	-	-	-	-	(D)
1978	-	-	-	-	-	-	-
1982 farms by acres harvested:							
1 to 24 acres	1	1	3	1	12	2	6
25 to 99 acres	23	22	31	2	177	31	81
100 to 249 acres	78	25	66	8	216	20	114
250 acres or more	102	23	141	2	140	35	89
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	210	579	169	210	258	494	276
1978	262	680	222	233	344	561	306
acres, 1982	35 131	91 501	18 223	35 111	18 419	92 484	28 553
1978	46 148	110 100	25 877	33 125	24 640	104 040	32 198
tons, dry, 1982	52 614	131 820	31 419	48 104	43 778	155 241	51 703
1978	58 138	183 206	43 390	47 479	50 869	174 476	49 031
Irrigated							
farms, 1982	3	9	3	9	-	12	9
1978	10	5	3	9	1	15	13
acres, 1982	255	5 0	171	814	-	594	645
1978	710	255	(D)	665	(D)	1 445	793
1982 farms by acres harvested:							
1 to 24 acres	19	26	17	21	62	21	37
25 to 99 acres	64	201	77	76	137	127	129
100 to 249 acres	81	247	61	72	49	218	88
250 acres or more	46	105	14	41	10	128	22

**Table 15. Selected Crops: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Harvested cropland							
farms, 1982	479	515	739	505	911	551	717
1978	523	552	831	557	992	627	772
acres, 1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
1978	314 168	299 913	416 701	245 590	471 985	269 597	272 672
Irrigated							
farms, 1982	3	24	29	4	22	3	94
1978	9	20	15	4	25	2	116
acres, 1982	(D)	(D)	(D)	894	7 001	(D)	21 190
1978	1 106	5 936	3 047	(D)	7 145	(D)	22 015
Corn for silage or green chop							
farms, 1982	53	118	185	134	107	116	58
1978	33	93	190	98	101	123	58
acres, 1982	2 075	11 631	11 618	8 629	7 279	7 958	2 564
1978	2 859	8 374	9 987	5 065	5 330	7 799	3 377
tons, green, 1982	15 194	60 769	92 938	47 229	47 712	43 720	30 830
1978	45 697	50 092	66 735	26 280	46 607	39 618	37 456
Irrigated							
farms, 1982	1	7	3	1	4	-	28
1978	1	6	2	-	1	-	31
acres, 1982	(D)	477	95	(D)	315	-	1 239
1978	(D)	810	(D)	-	(D)	-	1 580
1982 farms by acres harvested:							
1 to 24 acres	9	7	33	9	12	9	25
25 to 99 acres	37	72	124	105	78	87	27
100 to 249 acres	7	32	24	19	12	19	6
250 acres or more	-	7	4	1	5	1	-
Wheat for grain							
farms, 1982	439	386	659	419	697	499	524
1978	494	438	766	511	809	565	599
acres, 1982	235 464	98 907	198 988	110 288	198 223	140 141	153 495
1978	219 882	102 500	225 072	124 631	217 960	124 815	145 215
bushels, 1982	5 559 047	2 277 914	5 885 441	2 636 715	5 295 233	2 744 762	4 391 154
1978	5 738 014	2 165 549	5 678 777	2 622 375	5 407 757	2 479 999	4 047 138
Irrigated							
farms, 1982	-	4	8	1	3	-	54
1978	3	4	2	2	2	2	66
acres, 1982	-	553	672	(D)	250	-	5 467
1978	(D)	(D)	496	(D)	(D)	(D)	4 493
1982 farms by acres harvested:							
1 to 24 acres	3	6	10	4	15	6	8
25 to 99 acres	29	69	114	89	115	57	115
100 to 249 acres	112	161	242	173	273	204	190
250 acres or more	295	150	293	153	294	232	211
Barley for grain							
farms, 1982	106	86	184	134	182	88	145
1978	130	147	346	98	280	193	164
acres, 1982	9 990	8 901	20 411	8 650	21 432	6 533	9 481
1978	11 180	12 988	30 869	6 560	29 214	10 734	10 546
bushels, 1982	334 771	349 908	884 976	338 104	909 181	218 649	385 778
1978	415 911	453 545	1 309 541	228 274	1 157 994	342 630	447 909
Irrigated							
farms, 1982	-	4	-	-	-	-	9
1978	-	2	-	-	-	-	6
acres, 1982	-	226	-	-	-	-	349
1978	-	(D)	-	-	-	-	272
1982 farms by acres harvested:							
1 to 24 acres	12	9	15	17	11	20	23
25 to 99 acres	55	40	101	98	90	44	92
100 to 249 acres	32	30	54	17	59	21	28
250 acres or more	7	7	14	2	22	3	2
Oats for grain							
farms, 1982	202	314	320	288	470	348	298
1978	216	353	418	357	537	451	331
acres, 1982	15 790	30 203	23 179	19 510	41 036	28 729	17 836
1978	14 361	36 481	31 661	24 173	44 243	33 995	18 074
bushels, 1982	657 068	1 261 271	1 229 118	859 352	1 865 669	1 084 185	886 046
1978	716 876	1 704 746	1 771 073	1 128 490	2 027 299	1 511 280	921 359
Irrigated							
farms, 1982	-	5	-	1	2	1	14
1978	-	1	1	2	2	2	23
acres, 1982	-	415	-	(D)	(D)	(D)	371
1978	-	(D)	(D)	(D)	(D)	(D)	489
1982 farms by acres harvested:							
1 to 24 acres	32	25	35	47	60	38	65
25 to 99 acres	114	158	204	183	257	212	176
100 to 249 acres	49	116	78	57	133	88	55
250 acre or more	7	15	3	1	20	10	2
Sunflower seed							
farms, 1982	149	125	505	94	300	121	20
1978	26	17	249	8	28	15	12
acres, 1982	59 120	31 786	132 076	17 608	94 544	27 649	5 521
1978	3 246	44 908	1 405	6 056	2 972	1 624	1 624
pounds, 1982	53 398 600	25 735 656	145 290 955	15 885 956	89 727 604	22 824 614	6 217 600
1978	13 501 290	3 886 800	51 305 279	1 536 785	6 357 478	3 049 245	1 696 090
Irrigated							
farms, 1982	-	2	3	1	2	-	1
1978	1	6	1	-	(D)	-	(D)
acres, 1982	-	(D)	180	(D)	(D)	-	-
1978	(D)	(D)	(D)	(D)	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	2	2	6	3	8	-	-
25 to 99 acres	27	28	104	24	62	28	3
100 to 249 acres	47	49	208	46	97	58	7
250 acres or more	73	46	187	21	133	35	10
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	301	425	450	418	636	428	559
1978	369	450	538	452	754	491	617
acres, 1982	38 632	131 783	44 175	78 728	161 485	76 526	86 033
1978	48 059	137 040	53 013	85 469	161 072	75 649	88 564
tons, dry, 1982	64 813	178 948	91 958	113 293	207 751	109 635	125 165
1978	84 037	197 456	108 946	132 249	196 195	129 940	135 488
Irrigated							
farms, 1982	1	10	7	2	14	1	73
1978	4	8	8	4	22	2	98
acres, 1982	(D)	920	402	(D)	2 918	(D)	6 170
1978	168	1 595	596	292	6 176	(D)	7 196
1982 farms by acres harvested:							
1 to 24 acres	35	12	54	28	49	28	60
25 to 99 acres	101	56	225	79	159	95	198
100 to 249 acres	130	132	137	192	204	211	198
250 acres or more	35	225	34	119	224	94	103

Table 15. Selected Crops: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
Harvested cropland							
farms, 1982	1 066	478	828	814	602	319	808
1978	1 244	545	932	894	689	356	906
acres, 1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
1978	505 463	170 713	352 685	369 057	346 756	133 247	481 330
Irrigated							
farms, 1982	22	16	32	7	1	5	1
1978	20	9	33	8	5	9	1
acres, 1982	4 706	2 836	3 390	488	(D)	1 312	(D)
1978	3 942	2 373	3 047	479	(D)	1 578	(D)
Corn for silage or green chop							
farms, 1982	71	100	293	18	26	103	44
1978	72	144	261	10	28	110	40
acres, 1982	4 235	6 907	24 226	1 213	1 254	7 469	1 688
1978	3 495	7 361	19 915	412	1 176	8 017	1 528
tons, green, 1982	37 870	57 694	157 776	5 728	8 772	48 087	13 463
1978	25 736	44 997	131 309	2 100	6 798	51 080	11 694
Irrigated							
farms, 1982	7	7	16	-	-	1	-
1978	4	7	17	-	-	3	-
acres, 1982	(D)	796	1 308	-	-	(D)	-
1978	481	890	1 190	-	-	(D)	-
1982 farms by acres harvested:							
1 to 24 acres	15	12	18	1	7	9	20
25 to 99 acres	48	72	193	12	17	68	22
100 to 249 acres	7	10	75	5	2	22	2
250 acres or more	1	6	7	-	-	3	-
Wheat for grain							
farms, 1982	976	370	607	710	570	239	746
1978	1 167	459	737	847	657	284	824
acres, 1982	328 715	82 248	128 894	238 065	213 946	43 579	268 806
1978	367 764	84 810	136 517	273 547	183 811	49 610	225 927
bushels, 1982	9 484 427	2 257 899	3 389 880	6 927 065	7 415 093	1 214 336	10 803 019
1978	10 757 905	2 217 869	3 069 368	8 092 172	5 201 443	1 244 797	8 105 470
Irrigated							
farms, 1982	9	1	3	-	-	1	-
1978	9	-	1	2	1	1	-
acres, 1982	1 784	(D)	93	-	(D)	(D)	-
1978	1 081	-	(D)	(D)	(D)	(D)	-
1982 farms by acres harvested:							
1 to 24 acres	23	12	26	15	6	6	22
25 to 99 acres	119	98	181	100	68	86	117
100 to 249 acres	297	143	239	223	168	98	226
250 acres or more	537	117	161	372	328	49	381
Barley for grain							
farms, 1982	137	49	219	171	313	73	406
1978	213	89	280	150	466	110	614
acres, 1982	9 194	2 814	16 488	12 506	40 290	5 612	69 255
1978	14 668	4 436	18 368	12 552	79 219	7 283	98 796
bushels, 1982	360 673	122 408	713 916	543 220	1 947 327	278 185	4 290 940
1978	621 307	176 931	630 490	585 341	3 070 729	307 297	5 110 018
Irrigated							
farms, 1982	1	1	2	-	-	-	-
1978	2	2	2	-	1	-	-
acres, 1982	(D)	(D)	(D)	-	(D)	-	-
1978	(D)	(D)	(D)	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	33	12	39	39	12	16	23
25 to 99 acres	76	24	121	92	152	40	164
100 to 249 acres	26	13	50	33	117	13	157
250 acres or more	2	-	9	7	32	4	62
Oats for grain							
farms, 1982	464	288	548	326	150	226	81
1978	551	350	636	321	171	266	89
acres, 1982	29 743	19 436	47 046	18 458	9 197	18 003	4 726
1978	32 221	21 206	50 883	16 098	8 081	18 728	4 713
bushels, 1982	1 496 271	943 771	2 293 553	946 234	611 986	982 462	339 195
1978	1 719 510	1 081 461	2 461 537	853 804	365 126	954 207	230 363
Irrigated							
farms, 1982	-	1	1	-	-	1	-
1978	-	1	9	1	-	2	-
acres, 1982	-	(D)	(D)	-	(D)	(D)	-
1978	-	(D)	(D)	-	(D)	(D)	-
1982 farms by acres harvested:							
1 to 24 acres	89	51	80	82	31	36	25
25 to 99 acres	296	176	291	183	92	116	45
100 to 249 acres	72	57	155	59	25	73	8
250 acres or more	7	4	22	2	2	1	3
Sunflower seed							
farms, 1982	336	24	74	139	371	20	212
1978	28	8	9	20	219	2	259
acres, 1982	97 680	6 784	21 517	29 412	87 384	4 849	34 414
1978	6 414	1 103	1 299	5 657	37 915	(D)	44 378
pounds, 1982	103 649 500	8 069 750	16 662 457	28 186 196	91 365 138	4 826 274	33 894 119
1978	7 982 750	1 037 461	876 848	5 264 188	41 905 477	(D)	65 992 054
Irrigated							
farms, 1982	1	-	-	-	-	-	-
1978	1	-	-	-	-	-	-
acres, 1982	(D)	-	-	-	(D)	-	-
1978	(D)	-	-	-	(D)	-	-
1982 farms by acres harvested:							
1 to 24 acres	8	5	4	3	8	-	8
25 to 99 acres	71	4	15	48	85	3	95
100 to 249 acres	107	6	25	53	155	14	79
250 acres or more	150	9	30	35	123	3	30
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	608	359	681	492	271	269	181
1978	763	418	814	572	358	315	210
acres, 1982	67 794	51 591	115 649	58 946	24 436	40 665	11 234
1978	77 039	52 696	135 620	62 996	32 353	50 213	15 236
tons, dry, 1982	106 288	93 753	205 221	81 987	37 408	76 993	21 394
1978	125 372	89 670	244 932	96 651	44 392	92 604	29 170
Irrigated							
farms, 1982	-	14	20	6	1	4	-
1978	-	9	21	6	3	6	-
acres, 1982	929	1 332	1 642	486	(D)	583	-
1978	1 249	1 403	1 382	370	(D)	700	-
1982 farms by acres harvested:							
1 to 24 acres	103	42	46	69	51	16	53
25 to 99 acres	242	138	210	213	117	92	94
100 to 249 acres	209	134	273	153	90	117	29
250 acres or more	54	45	152	57	13	44	5

**Table 15. Selected Crops: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Harvested cropland							
farms, 1982	563	659	476	464	1 134	501	555
1978	588	742	566	529	1 296	615	604
acres, 1982	363 641	512 165	294 768	280 858	733 362	245 448	353 692
1978	295 876	431 655	286 152	264 198	665 024	236 106	304 725
Irrigated							
farms, 1982	5	3	38	—	12	2	23
1978	3	2	32	2	6	3	16
acres, 1982	(D)	(D)	13 828	—	2 226	(D)	8 898
1978	(D)	(D)	10 148	(D)	774	260	4 113
Corn for silage or green chop							
farms, 1982	46	16	148	16	233	18	178
1978	59	14	150	13	228	3	193
acres, 1982	2 068	845	9 531	873	11 509	760	10 523
1978	(D)	808	7 149	1 458	8 158	128	9 069
tons, green, 1982	12 575	6 436	60 841	5 638	99 439	6 730	56 544
1978	14 604	5 519	51 909	6 042	67 563	1 060	61 611
Irrigated							
farms, 1982	—	—	6	—	—	1	3
1978	1	—	5	—	—	—	—
acres, 1982	—	—	378	—	—	(D)	60
1978	(D)	—	315	—	—	—	—
1982 farms by acres harvested:							
1 to 24 acres	5	4	28	6	84	8	32
25 to 99 acres	38	10	94	6	121	9	113
100 to 249 acres	3	2	23	4	22	1	31
250 acres or more	—	—	3	—	6	—	2
Wheat for grain							
farms, 1982	511	621	351	448	918	350	467
1978	542	708	455	509	1 084	455	505
acres, 1982	157 700	289 794	100 820	179 609	224 030	123 669	133 579
1978	152 573	257 440	88 679	169 848	195 727	118 800	103 934
bushels, 1982	4 538 585	9 430 917	2 676 647	5 516 634	6 847 726	4 078 136	3 218 528
1978	3 643 409	7 442 422	2 345 160	5 334 662	5 603 972	3 313 373	2 496 569
Irrigated							
farms, 1982	1	2	3	—	1	—	—
1978	1	1	1	2	—	—	—
acres, 1982	(D)	(D)	392	—	(D)	—	—
1978	(D)	(D)	(D)	(D)	—	—	—
1982 farms by acres harvested:							
1 to 24 acres	6	8	6	1	36	16	11
25 to 99 acres	56	47	78	39	260	64	94
100 to 249 acres	180	144	132	105	348	83	175
250 acres or more	269	422	135	303	274	187	187
Barley for grain							
farms, 1982	226	385	159	193	391	218	187
1978	290	595	270	261	683	349	336
acres, 1982	26 331	58 504	22 086	33 807	52 240	30 767	21 676
1978	35 119	110 024	28 602	38 052	71 949	49 886	36 590
bushels, 1982	1 176 190	2 615 266	992 895	1 446 149	2 325 414	1 401 342	834 606
1978	1 256 772	4 212 165	1 179 727	1 675 041	3 007 243	2 063 104	1 457 126
Irrigated							
farms, 1982	—	—	—	—	—	—	2
1978	—	—	—	2	—	—	—
acres, 1982	—	—	—	—	—	(D)	—
1978	—	—	—	(D)	—	—	—
1982 farms by acres harvested:							
1 to 24 acres	9	14	10	2	17	25	14
25 to 99 acres	110	149	77	66	185	87	89
100 to 249 acres	88	158	54	82	148	69	70
250 acres or more	19	64	18	43	41	37	14
Oats for grain							
farms, 1982	256	71	223	197	398	142	263
1978	319	93	309	182	536	189	340
acres, 1982	20 147	4 630	18 488	17 590	23 179	7 755	17 920
1978	23 668	3 968	24 564	16 814	32 741	12 016	24 679
bushels, 1982	928 941	293 445	1 007 461	1 007 236	1 313 727	410 403	757 637
1978	960 939	180 839	1 509 495	964 226	2 018 789	461 689	1 346 723
Irrigated							
farms, 1982	—	—	2	—	1	1	—
1978	—	—	1	—	—	(D)	—
acres, 1982	—	—	(D)	—	—	(D)	—
1978	—	—	(D)	—	—	—	—
1982 farms by acres harvested:							
1 to 24 acres	28	27	37	18	87	40	38
25 to 99 acres	150	36	127	108	247	84	173
100 to 249 acres	72	5	49	66	59	16	48
250 acres or more	6	3	10	5	5	2	4
Sunflower seed							
farms, 1982	276	409	228	100	436	158	314
1978	30	113	229	28	591	30	198
acres, 1982	84 176	122 702	50 125	29 282	72 244	42 347	76 479
1978	6 342	22 910	45 525	7 411	126 141	6 300	44 577
pounds, 1982	82 787 238	119 713 722	53 655 946	27 785 988	83 855 842	37 984 013	68 553 793
1978	7 635 470	24 824 695	52 930 796	8 406 005	170 820 232	6 982 434	53 688 270
Irrigated							
farms, 1982	—	2	2	—	1	1	2
1978	—	—	3	—	—	(D)	1
acres, 1982	—	(D)	(D)	—	(D)	(D)	(D)
1978	—	—	(D)	—	—	—	—
1982 farms by acres harvested:							
1 to 24 acres	4	3	6	2	25	2	7
25 to 99 acres	32	61	68	17	164	28	87
100 to 249 acres	104	159	90	33	178	72	116
250 acres or more	136	186	64	48	69	56	104
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	351	166	321	170	473	346	325
1978	421	235	386	206	574	429	382
acres, 1982	56 879	11 332	35 241	15 012	37 764	39 211	32 926
1978	68 751	16 695	42 529	16 945	39 056	46 704	39 964
tons, dry, 1982	84 421	16 809	65 252	21 212	67 070	66 483	48 798
1978	82 070	27 376	79 578	28 925	86 276	74 234	82 542
Irrigated							
farms, 1982	3	1	7	—	1	1	6
1978	1	—	7	—	1	3	1
acres, 1982	180	(D)	487	—	(D)	(D)	500
1978	(D)	—	477	—	(D)	260	(D)
1982 farms by acres harvested:							
1 to 24 acres	37	61	59	39	126	51	43
25 to 99 acres	111	64	157	75	235	151	161
100 to 249 acres	137	36	80	44	81	109	96
250 acres or more	66	5	25	12	31	35	25

**Table 15. Selected Crops: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Harvested cropland						
farms, 1982	466	205	277	699	424	1 051
1978	505	211	307	746	510	1 148
acres, 1982	235 911	113 303	157 518	317 305	352 613	797 978
1978	224 611	106 651	154 236	322 937	329 195	710 571
Irrigated						
farms, 1982	-	4	5	8	4	26
1978	1	6	7	14	3	28
acres, 1982	-	136	266	(D)	2 325	4 216
1978	(D)	290	362	1 016	(D)	5 015
Corn for silage or green chop						
farms, 1982	41	47	25	120	20	198
1978	52	40	22	130	32	155
acres, 1982	1 619	4 015	2 189	9 201	565	14 768
1978	2 816	2 742	(D)	10 011	891	8 938
tons, green, 1982	10 824	28 703	11 274	46 097	5 367	110 411
1978	18 810	11 598	16 335	49 374	6 270	58 252
Irrigated						
farms, 1982	-	-	-	-	-	11
1978	-	-	2	2	-	6
acres, 1982	-	-	(D)	(D)	-	706
1978	-	-	(D)	(D)	-	345
1982 farms by acres harvested:						
1 to 24 acres	13	1	3	15	10	24
25 to 99 acres	28	29	13	68	10	123
100 to 249 acres	-	16	7	34	-	46
250 acres or more	-	1	2	3	-	5
Wheat for grain						
farms, 1982	413	134	233	564	406	875
1978	471	152	262	635	488	1 026
acres, 1982	117 691	38 422	92 413	172 089	155 854	366 190
1978	134 423	39 772	96 437	168 175	139 522	369 639
bushels, 1982	2 973 578	771 187	2 311 907	3 760 421	5 989 884	11 466 307
1978	3 407 968	730 005	2 487 448	4 386 879	4 453 200	9 970 937
Irrigated						
farms, 1982	-	-	-	-	-	1
1978	-	-	-	-	-	4
acres, 1982	-	-	-	-	-	(D)
1978	-	-	-	-	-	272
1982 farms by acres harvested:						
1 to 24 acres	8	4	3	10	7	14
25 to 99 acres	60	27	29	95	45	119
100 to 249 acres	145	57	68	207	106	273
250 acres or more	200	46	133	252	248	469
Barley for grain						
farms, 1982	91	26	89	114	341	183
1978	141	38	63	150	455	342
acres, 1982	7 784	2 076	8 372	8 410	74 065	28 156
1978	14 030	1 934	5 438	10 073	99 292	43 327
bushels, 1982	308 381	48 820	327 941	291 812	4 211 708	1 441 083
1978	605 641	60 245	237 482	390 597	4 767 890	1 810 183
Irrigated						
farms, 1982	-	-	-	-	-	1
1978	-	-	-	-	-	1
acres, 1982	-	-	-	-	-	(D)
1978	-	-	-	-	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	21	2	8	21	7	13
25 to 99 acres	46	19	51	69	71	83
100 to 249 acres	20	4	23	22	151	59
250 acres or more	4	1	7	2	112	28
Oats for grain						
farms, 1982	203	121	151	433	73	356
1978	300	130	127	486	94	477
acres, 1982	13 405	12 415	10 987	35 266	4 261	26 192
1978	19 676	12 042	8 494	39 946	5 741	34 816
bushels, 1982	645 118	455 159	507 736	1 612 494	303 052	1 388 989
1978	921 571	457 881	387 216	-2 037 941	323 812	1 841 099
Irrigated						
farms, 1982	-	-	-	-	-	1
1978	-	-	-	-	-	2
acres, 1982	-	-	-	-	-	(D)
1978	-	-	-	-	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	37	7	23	70	13	57
25 to 99 acres	129	57	88	242	50	215
100 to 249 acres	34	53	37	111	10	77
250 acres or more	3	4	3	10	-	7
Sunflower seed						
farms, 1982	180	18	17	36	268	626
1978	28	5	2	8	221	319
acres, 1982	51 844	3 359	4 334	8 594	66 904	239 883
1978	6 937	628	(D)	3 549	53 018	129 964
pounds, 1982	50 745 123	2 098 245	2 958 350	6 542 281	85 147 941	268 242 799
1978	7 907 040	472 000	(D)	4 197 581	74 957 953	157 555 812
Irrigated						
farms, 1982	-	-	-	-	-	2
1978	-	-	-	-	-	2
acres, 1982	-	-	-	-	-	(D)
1978	-	-	-	-	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	-	-	-	1	7	10
25 to 99 acres	49	4	4	9	58	94
100 to 249 acres	49	8	6	14	107	217
250 acres or more	82	6	7	12	96	305
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1982	296	174	230	576	127	667
1978	365	172	249	640	174	781
acres, 1982	39 623	53 948	40 994	90 489	6 608	94 063
1978	51 055	49 191	42 791	96 579	8 664	116 123
tons, dry, 1982	61 504	77 267	62 575	149 922	12 631	157 806
1978	80 056	68 983	64 969	166 817	16 294	209 857
Irrigated						
farms, 1982	-	4	5	5	-	17
1978	1	4	6	13	-	18
acres, 1982	-	136	266	528	-	1 675
1978	(D)	288	282	974	-	2 745
1982 farms by acres harvested:						
1 to 24 acres	30	3	10	51	43	70
25 to 99 acres	103	18	72	193	67	261
100 to 249 acres	123	72	96	225	16	227
250 acres or more	40	81	52	107	1	109

Table 15. Selected Crops: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Towner	Trall	Walsh	Ward	Wells	Williams
Harvested cropland						
farms, 1982	533	670	942	1 165	698	895
1978	612	765	1 144	1 304	767	1 055
acres, 1982	394 909	448 093	574 026	641 025	490 761	415 158
1978	362 831	423 577	573 751	569 842	445 063	433 601
Irrigated						
farms, 1982	-	10	2	17	3	51
1978	-	1	7	19	5	74
acres, 1982	-	958	(D)	1 240	(D)	12 717
1978	-	(D)	(D)	631	(D)	14 581
Corn for silage or green chop						
farms, 1982	10	32	43	53	97	14
1978	4	36	62	43	84	20
acres, 1982	475	811	1 869	3 175	5 731	809
1978	210	1 007	3 069	1 930	5 889	1 881
tons, green, 1982	3 373	8 924	16 815	18 809	47 964	8 844
1978	(D)	9 584	22 785	11 648	49 637	26 790
Irrigated						
farms, 1982	-	-	-	2	-	6
1978	-	-	-	-	-	6
acres, 1982	-	-	-	(D)	-	(D)
1978	-	-	-	-	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	3	17	9	10	25	2
25 to 99 acres	6	15	32	37	64	10
100 to 249 acres	1	-	2	5	6	2
250 acres or more	-	-	-	1	2	-
Wheat for grain						
farms, 1982	508	623	858	1 002	631	815
1978	596	715	1 083	1 159	721	978
acres, 1982	236 765	170 627	297 193	377 794	226 546	319 387
1978	206 994	157 176	259 051	389 037	249 004	337 939
bushels, 1982	8 029 273	7 305 925	11 213 584	11 700 561	7 084 976	8 690 944
1978	5 916 796	5 768 661	8 998 075	12 160 343	6 944 109	9 527 750
Irrigated						
farms, 1982	-	2	-	3	-	28
1978	-	-	1	-	1	37
acres, 1982	-	(D)	-	149	-	4 944
1978	-	-	(D)	194	(D)	5 244
1982 farms by acres harvested:						
1 to 24 acres	3	10	9	29	13	18
25 to 99 acres	41	105	141	157	61	102
100 to 249 acres	102	238	281	255	183	225
250 acres or more	362	270	427	561	374	470
Barley for grain						
farms, 1982	376	530	530	352	235	229
1978	507	648	815	370	358	132
acres, 1982	67 773	114 148	76 549	40 791	31 167	14 839
1978	98 937	126 915	121 497	44 530	47 422	10 116
bushels, 1982	3 220 688	7 386 103	4 228 486	1 869 633	1 480 916	601 536
1978	3 899 423	7 023 378	5 834 769	2 105 630	1 966 147	437 283
Irrigated						
farms, 1982	-	-	-	1	-	3
1978	-	-	-	1	-	6
acres, 1982	-	-	-	(D)	-	57
1978	-	-	-	(D)	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	13	10	28	38	12	47
25 to 99 acres	100	121	240	168	103	136
100 to 249 acres	171	242	178	115	103	41
250 acres or more	92	157	84	31	17	5
Oats for grain						
farms, 1982	58	90	142	450	192	303
1978	92	171	231	465	252	304
acres, 1982	2 753	5 126	6 841	35 136	11 982	17 193
1978	5 069	8 861	10 440	31 335	17 452	13 164
bushels, 1982	169 832	354 776	440 993	2 000 483	606 923	857 470
1978	204 196	564 640	498 507	1 846 978	756 617	707 652
Irrigated						
farms, 1982	-	-	-	-	-	7
1978	-	-	1	1	-	9
acres, 1982	-	-	-	(D)	-	135
1978	-	-	(D)	(D)	-	355
1982 farms by acres harvested:						
1 to 24 acres	30	27	46	85	37	75
25 to 99 acres	18	48	83	238	121	176
100 to 249 acres	8	13	11	115	31	42
250 acres or more	2	2	2	12	3	10
Sunflower seed						
farms, 1982	237	239	328	346	496	78
1978	67	309	295	63	206	52
acres, 1982	56 326	34 129	47 642	106 214	169 192	15 788
1978	15 198	54 233	45 831	19 369	76 743	8 801
pounds, 1982	53 756 688	38 419 059	44 316 240	110 092 098	194 517 582	11 548 663
1978	16 088 368	87 604 017	58 909 752	23 369 994	90 495 067	8 766 486
Irrigated						
farms, 1982	-	-	-	-	1	-
1978	-	-	1	-	1	2
acres, 1982	-	-	-	(D)	(D)	(D)
1978	-	-	(D)	(D)	-	(D)
1982 farms by acres harvested:						
1 to 24 acres	5	4	12	18	8	1
25 to 99 acres	43	106	135	58	69	19
100 to 249 acres	105	93	128	128	166	39
250 acres or more	84	36	53	142	253	19
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1982	170	120	302	655	349	498
1978	185	203	421	771	405	618
acres, 1982	13 200	4 308	18 108	68 460	32 771	44 005
1978	13 013	9 149	28 356	70 091	39 667	58 078
tons, dry, 1982	21 586	11 639	30 762	105 643	56 159	69 093
1978	17 518	21 842	46 019	110 805	61 537	102 290
Irrigated						
farms, 1982	-	-	-	6	-	41
1978	-	-	-	4	2	59
acres, 1982	-	-	-	505	-	3 582
1978	-	-	-	163	(D)	4 614
1982 farms by acres harvested:						
1 to 24 acres	46	57	95	141	70	82
25 to 99 acres	81	58	143	281	164	259
100 to 249 acres	32	5	60	172	90	127
250 acres or more	11	-	4	61	25	30

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982--	29 890	318	870	652	194	740
	1978--	32 325	330	968	694	218	797
	acres, 1982--	37 266 031	573 738	883 012	787 538	331 474	925 864
	1978--	38 168 036	582 239	941 783	789 764	340 524	961 387
Average size of farm	acres, 1982--	1 247	1 804	1 015	1 208	1 709	1 251
	1978--	1 181	1 764	973	1 152	1 562	1 206
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982--	557 127	420 594	605 251	516 413	355 010	547 574
	1978--	421 036	427 717	445 935	379 494	239 904	472 813
Average per acre	dollars, 1982--	447	237	592	433	222	471
	1978--	355	231	458	324	152	375
Total cropland	farms, 1982--	29 432	315	854	643	189	736
	1978--	31 887	325	954	688	213	790
	acres, 1982--	27 163 656	370 041	782 800	643 105	127 741	811 515
	1978--	27 127 877	349 828	794 433	652 039	130 095	823 149
Harvested cropland	farms, 1982--	29 291	311	852	639	187	733
	1978--	31 725	325	951	686	209	788
	acres, 1982--	19 863 907	210 208	659 354	481 858	74 145	584 493
	1978--	18 200 384	199 273	598 724	414 461	77 316	532 223
Irrigated land	farms, 1982--	691	4	13	14	4	3
	1978--	709	4	16	14	2	-
	acres, 1982--	160 234	260	(D)	3 044	335	(D)
	1978--	137 676	181	1 762	2 369	(D)	-
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982--	2 263 209	18 345	74 451	47 162	7 357	53 337
	1978--	1 742 270	15 610	57 338	32 656	7 507	40 140
Average per farm	dollars, 1982--	75 718	57 688	85 576	72 335	37 921	72 077
	1978--	53 899	47 302	59 234	47 055	34 435	50 364
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms--	27 972	296	837	630	133	723
	\$1,000--	1 742 423	11 406	63 966	39 257	2 692	49 061
Grains	farms--	27 644	294	833	627	131	714
	\$1,000--	1 580 939	10 800	63 312	38 967	2 442	48 366
Corn for grain	farms--	2 348	4	123	35	1	13
	\$1,000--	63 646	(D)	1 427	607	(D)	(D)
Wheat	farms--	26 649	287	820	612	126	695
	\$1,000--	963 174	8 584	33 399	23 591	2 118	31 617
Soybeans	farms--	2 785	1	37	3	-	2
	\$1,000--	45 154	(D)	(D)	9	-	(D)
Sorghum for grain	farms--	12	-	1	-	-	-
	\$1,000--	59	-	(D)	-	-	-
Oats	farms--	5 796	69	178	87	35	163
	\$1,000--	26 584	404	617	385	(D)	726
Other grains	farms--	19 124	97	774	556	17	590
	\$1,000--	482 323	1 782	27 600	14 375	185	15 950
Cotton and cottonseed	farms--	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-
Hay, silage, and field seeds	farms--	4 031	55	141	84	30	116
	\$1,000--	25 781	576	568	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms--	51	1	2	2	1	-
	\$1,000--	226	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries	farms--	10	-	1	-	-	-
	\$1,000--	37	-	(D)	-	-	-
Nursery and greenhouse products	farms--	50	1	1	-	-	-
	\$1,000--	3 604	(D)	(D)	-	-	-
Other crops	farms--	1 231	1	2	-	-	5
	\$1,000--	131 836	(D)	(D)	-	-	(D)
Livestock, poultry, and their products	farms--	17 114	243	453	337	172	311
	\$1,000--	520 785	6 939	10 485	7 905	4 665	4 276
Poultry and poultry products	farms--	1 026	15	30	19	5	18
	\$1,000--	9 933	(D)	131	(D)	1	(D)
Dairy products	farms--	2 611	11	53	33	17	16
	\$1,000--	104 287	453	(D)	1 582	(D)	264
Cattle and calves	farms--	15 828	225	397	317	172	274
	\$1,000--	344 971	5 770	6 313	5 451	4 254	3 184
Hogs and pigs	farms--	2 239	27	80	18	8	28
	\$1,000--	41 781	399	1 634	418	(D)	17
Sheep, lambs, and wool	farms--	1 340	40	37	19	3	255
	\$1,000--	7 016	286	200	50	(D)	24
Other livestock and livestock products (see text)	farms--	938	6	24	24	10	26
	\$1,000--	12 798	(D)	(D)	(D)	(D)	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		21 644	192	756	575	67	667
Field crops, except cash grains (013)		698	6	1	1	6	8
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		698	6	1	1	6	8

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982 1978	448 493	556 572	1 123 1 245	872 925	502 575	515 533
acres, 1982	592 789	825 628	1 046 602	855 569	597 248	705 072	990 297
1978	590 214	843 354	1 091 198	883 687	638 082	695 291	1 028 055
Average size of farm	acres, 1982 1978	1 323 1 197	1 485 1 474	932 876	981 955	1 190 1 110	1 369 1 304
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982 1978	409 783 267 925	443 327 370 798	899 190 667 510	563 651 474 649	520 516 443 345	442 740 340 890
Average per acre	dollars, 1982 1978	313 227	297 254	975 745	583 488	440 400	339 259
Total cropland	farms, 1982 1978	446 486	543 565	1 110 1 238	868 924	491 565	512 530
acres, 1982	443 661	464 758	980 092	776 367	471 434	540 981	416 145
1978	438 397	453 682	997 887	782 604	475 209	526 570	455 997
Harvested cropland	farms, 1982 1978	445 483	540 557	1 109 1 234	868 924	489 561	512 529
acres, 1982	243 426	334 747	910 858	625 069	385 889	287 335	264 903
1978	222 216	316 377	871 337	538 724	365 480	257 543	276 321
Irrigated land	farms, 1982 1978	2 1	36 25	24 13	- 1	39 35	13 6
acres, 1982	(D)	6 959	10 211	(D)	(D)	2 304	(D)
1978	(D)	5 377	(D)	(D)	(D)	(D)	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982 1978	19 437 16 733	37 997 26 246	127 393 112 895	66 970 45 384	42 783 36 852	25 177 19 587
Average per farm	dollars, 1982 1978	43 387 33 941	68 341 45 885	113 440 90 679	76 800 49 064	85 225 64 090	48 887 36 749
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms \$1,000	432 16 569	506 19 632	1 105 111 472	868 64 080	453 25 223	509 21 893
Grains	farms \$1,000	431 16 319	490 17 070	1 090 101 896	867 63 727	449 24 678	507 21 479
Corn for grain	farms \$1,000	3 (D)	17 (D)	291 8 642	1 (D)	103 3 232	- 54
Wheat	farms \$1,000	425 13 245	470 12 300	1 038 42 591	858 42 628	385 8 809	503 18 312
Soybeans	farms \$1,000	- (D)	- 15 196	696 10	601 (D)	15 (D)	- 2
Sorghum for grain	farms \$1,000	- (D)	- -	- -	- (D)	1 97	- 92
Oats	farms \$1,000	105 (D)	155 866	119 779	54 273	365 369	128 369
Other grains	farms \$1,000	215 2 689	286 3 691	956 34 688	801 20 795	247 12 053	92 2 928
Cotton and cottonseed	farms \$1,000	- (D)	- -	- -	- -	- -	- -
Tobacco	farms \$1,000	- (D)	- -	- -	- -	- -	- -
Hay, silage, and field seeds	farms \$1,000	71 (D)	101 1 443	84 447	42 (D)	72 500	80 (D)
Vegetables, sweet corn, and melons	farms \$1,000	- (D)	2 (D)	4 (D)	- (D)	3 1	- 1
Fruits, nuts, and berries	farms \$1,000	- (D)	- -	1 (D)	- (D)	- 1	- (D)
Nursery and greenhouse products	farms \$1,000	- (D)	6 921	8 125	1 24	1 1	- 1
Other crops	farms \$1,000	1 (D)	4 8 142	125 178	24 (D)	1 1	3 (D)
Livestock, poultry, and their products	farms \$1,000	218 2 869	394 18 366	330 15 920	174 2 890	342 17 560	255 3 284
Poultry and poultry products	farms \$1,000	17 (D)	22 11	24 721	17 (D)	17 40	12 4
Dairy products	farms \$1,000	9 199	46 (D)	21 (D)	13 314	40 (D)	52 11
Cattle and calves	farms \$1,000	202 2 323	379 12 376	224 9 876	152 1 419	309 11 903	238 2 758
Hogs and pigs	farms \$1,000	13 115	63 1 446	125 3 637	35 (D)	79 2 352	472 273
Sheep, lambs, and wool	farms \$1,000	20 67	20 108	46 313	7 (D)	53 312	44 411
Other livestock and livestock products (see text)	farms \$1,000	19 (D)	19 (D)	20 (D)	12 (D)	12 (D)	37 524
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		382	304	1 009	848	294	478
Field crops, except cash grains (013)		1	15	27	-	2	5
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1	15	27	-	2	5

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982..	289	696	297	231	846	543
	1978..	296	723	310	253	936	586
acres, 1982..	365 375	763 215	378 874	516 986	845 622	882 743	412 564
	1978..	367 472	797 889	400 865	511 880	856 451	875 402
Average size of farm	acres, 1982..	1 264	1 097	1 276	2 238	1 000	1 626
	1978..	1 241	1 104	1 293	2 023	915	1 494
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982..	574 554	311 658	609 455	540 604	782 312	421 481
	1978..	348 941	272 988	547 034	391 511	520 416	281 901
Average per acre	dollars, 1982..	408	273	506	254	760	266
	1978..	287	245	415	195	595	183
Total cropland	farms, 1982..	282	682	290	228	832	534
	1978..	290	710	308	238	924	575
acres, 1982..	273 089	484 360	328 224	247 061	773 169	439 291	342 906
	1978..	269 841	486 531	327 224	233 718	757 812	451 371
Harvested cropland	farms, 1982..	281	678	290	223	831	529
	1978..	288	704	304	237	922	570
acres, 1982..	221 233	364 989	260 075	135 994	676 665	284 349	270 361
	1978..	191 145	358 305	239 563	129 225	615 414	269 402
Irrigated land	farms, 1982..	7	18	3	8	7	17
	1978..	12	13	5	13	7	16
acres, 1982..	(D)	(D)	(D)	(D)	2 458	(D)	(D)
	1978..	1 400	4 372		(D)	1 721	2 379
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982..	22 927	35 214	30 584	16 183	101 541	29 083
	1978..	15 160	28 943	26 502	14 086	78 296	23 631
Average per farm	dollars, 1982..	79 332	50 595	102 978	70 056	120 025	53 559
	1978..	51 217	40 032	85 491	55 675	83 650	40 325
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms..	270	641	289	201	827	443
\$1,000..	17 468	15 376	26 080	8 092	93 624	12 421	24 847
Grains	farms..	264	637	288	195	816	435
\$1,000..	17 072	14 609	25 893	7 364	72 254	11 521	24 526
Corn for grain	farms..	22	26	26	1	100	27
\$1,000..	(D)	(D)	326	(D)	(D)	(D)	143
Wheat	farms..	246	614	276	190	792	410
\$1,000..	8 612	11 740	14 231	6 280	37 151	8 570	13 797
Soybeans	farms..	3	5	5	-	278	1
\$1,000..	(D)	-	(D)	-	-	2 929	(D)
Sorghum for grain	farms..	-	1	-	-	-	-
\$1,000..	-	(D)	-	-	-	-	-
Oats	farms..	94	166	61	50	110	86
\$1,000..	738	631	(D)	255	(D)	317	544
Other grains	farms..	239	219	260	59	766	169
\$1,000..	7 447	1 856	10 960	(D)	29 505	2 413	9 838
Cotton and cottonseed	farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Tobacco	farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms..	49	96	38	48	97	85
\$1,000..	(D)	(D)	(D)	422	476	900	60
Vegetables, sweet corn, and melons	farms..	-	-	-	-	4	2
\$1,000..	-	-	-	-	(D)	-	(D)
Fruits, nuts, and berries	farms..	-	-	-	-	1	2
\$1,000..	-	-	-	-	(D)	-	(D)
Nursery and greenhouse products	farms..	-	-	-	-	2	-
\$1,000..	-	-	-	-	(D)	-	-
Other crops	farms..	1	1	1	7	139	2
\$1,000..	(D)	(D)	(D)	307	(D)	-	(D)
Livestock, poultry, and their products	farms..	207	574	159	168	245	480
\$1,000..	5 459	19 838	4 504	8 091	7 917	16 661	6 503
Poultry and poultry products	farms..	8	30	6	12	19	36
\$1,000..	(D)	13	(D)	8	(D)	36	(D)
Dairy products	farms..	26	209	7	25	32	129
\$1,000..	1 115	7 211	(D)	1 253	1 398	4 548	1 654
Cattle and calves	farms..	190	567	142	155	188	473
\$1,000..	3 341	11 592	3 106	6 094	4 209	10 167	4 410
Hogs and pigs	farms..	11	72	16	19	54	122
\$1,000..	180	(D)	498	(D)	1 091	1 682	217
Sheep, lambs, and wool	farms..	20	29	25	17	22	35
\$1,000..	113	(D)	127	(D)	107	184	96
Other livestock and livestock products (see text)	farms..	19	13	6	13	24	25
\$1,000..	(D)	9	(D)	38	(D)	44	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		220	291	281	124	721	192
Field crops, except cash grains (013)		3	7	-	9	66	6
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		3	7	-	9	66	6

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982--	435	468	666	443	792	499
	1978--	442	478	725	488	775	540
acres, 1982--	753 673	689 260	677 282	545 530	1 028 102	539 040	1 026 422
	1978--	737 750	708 312	691 253	570 381	993 288	547 449
Average size of farm	acres, 1982--	1 733	1 473	1 017	1 231	1 298	1 080
	1978--	1 669	1 482	953	1 169	1 282	1 014
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982--	582 676	425 965	471 586	369 790	421 755	295 174
	1978--	440 805	305 630	381 458	296 392	330 365	257 626
Average per acre	dollars, 1982--	314	279	476	303	339	275
	1978--	262	212	412	255	270	241
Total cropland	farms, 1982--	430	455	663	437	779	483
	1978--	436	469	717	480	768	535
acres, 1982--	621 616	410 381	581 397	334 107	698 828	375 541	461 745
	1978--	568 981	395 329	561 278	331 982	675 284	351 987
Harvested cropland	farms, 1982--	427	451	660	435	777	478
	1978--	433	461	712	470	767	530
acres, 1982--	364 135	314 517	463 195	240 954	518 769	292 775	262 354
	1978--	302 869	287 311	405 275	233 883	441 885	255 217
Irrigated land	farms, 1982--	2	25	30	4	21	-
	1978--	6	21	15	3	20	3
acres, 1982--	(D)	7 194	4 299	894	(D)	(D)	21 454
	1978--	1 075	6 100	3 047	(D)	6 879	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982--	33 662	27 709	54 067	27 897	45 460	27 560
	1978--	24 056	23 339	38 080	21 799	32 426	21 206
Average per farm	dollars, 1982--	77 384	59 208	81 182	62 972	57 399	55 230
	1978--	54 425	48 826	52 524	44 669	41 840	39 270
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms--	415	404	643	396	683	467
\$1,000--	24 894	12 694	37 988	11 797	28 765	12 731	19 194
Grains	farms--	414	393	640	389	667	465
\$1,000--	24 436	11 705	37 365	11 444	27 766	12 199	13 920
Corn for grain	farms--	7	27	108	10	31	5
\$1,000--	261	(D)	1 561	(D)	559	(D)	(D)
Wheat	farms--	406	351	619	379	627	454
\$1,000--	18 238	7 276	19 587	8 812	16 627	8 540	12 376
Soybeans	farms--	4	-	30	-	-	(D)
\$1,000--	(D)	-	(D)	-	-	-	-
Sorghum for grain	farms--	1	-	2	1	-	-
\$1,000--	(D)	-	(D)	(D)	-	-	-
Oats	farms--	79	100	167	81	241	121
\$1,000--	293	(D)	721	320	1 054	419	(D)
Other grains	farms--	228	220	580	226	485	328
\$1,000--	5 632	2 948	15 156	2 226	9 526	3 176	1 090
Cotton and cottonseed	farms--	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms--	65	99	110	63	144	81
\$1,000--	(D)	(D)	(D)	(D)	(D)	493	971
Vegetables, sweet corn, and melons	farms--	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms--	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-
Nursery and greenhouse products	farms--	-	-	-	-	-	-
\$1,000--	-	-	-	-	-	-	-
Other crops	farms--	2	1	3	1	3	3
\$1,000--	(D)	(D)	(D)	(D)	(D)	(D)	4 304
Livestock, poultry, and their products	farms--	295	386	419	403	543	419
\$1,000--	8 768	15 015	16 079	16 099	16 695	14 828	13 398
Poultry and poultry products	farms--	18	16	27	25	31	50
\$1,000--	(D)	(D)	1 223	(D)	24	39	(D)
Dairy products	farms--	69	99	99	122	119	118
\$1,000--	2 756	3 512	(D)	4 314	3 672	4 392	(D)
Cattle and calves	farms--	279	381	383	399	521	404
\$1,000--	4 548	10 908	7 468	11 309	12 101	9 812	11 487
Hogs and pigs	farms--	46	30	56	34	38	36
\$1,000--	(D)	279	1 565	(D)	356	503	(D)
Sheep, lambs, and wool	farms--	20	42	45	24	38	24
\$1,000--	(D)	267	181	(D)	145	52	(D)
Other livestock and livestock products (see text)	farms--	4	15	27	11	46	19
\$1,000--	(D)	(D)	(D)	(D)	397	30	44
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		316	172	519	167	493	244
Field crops, except cash grains (013)		2	17	-	1	10	8
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		2	17	-	1	10	8
							46

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982--	914	380	722	651	542	261
	1978--	988	418	784	697	581	300
acres, 1982--	1 115 549	518 952	1 054 650	914 468	590 447	335 864	653 639
	1978--	1 121 172	505 118	1 128 551	979 716	603 137	386 894
Average size of farm	acres, 1982--	1 221	1 366	1 461	1 405	1 089	1 287
	1978--	1 135	1 208	1 439	1 406	1 038	1 290
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982--	471 084	432 779	404 607	453 530	498 467	324 858
	1978--	447 008	299 402	287 439	299 478	447 291	291 230
Average per acre	dollars, 1982--	389	300	290	326	450	253
	1978--	410	243	210	224	428	220
Total cropland	farms, 1982--	905	367	692	646	529	256
	1978--	982	408	760	690	574	291
acres, 1982--	866 143	261 033	513 831	636 301	501 388	158 365	599 677
	1978--	838 133	250 972	496 870	664 617	497 892	186 947
Harvested cropland	farms, 1982--	896	363	682	637	523	252
	1978--	981	407	750	685	572	288
acres, 1982--	549 294	160 208	336 657	332 579	381 732	116 001	503 688
	1978--	475 348	156 462	335 153	343 781	334 419	125 821
Irrigated land	farms, 1982--	20	15	27	3	1	5
	1978--	20	11	31	7	4	9
acres, 1982--	(D)	(D)	3 176	261	(D)	1 312	1
	1978--	3 998	2 903	(D)	414	(D)	1 578
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982--	54 066	19 175	42 286	33 010	44 946	13 895
	1978--	38 164	16 184	35 339	26 819	28 074	12 137
Average per farm	dollars, 1982--	59 153	50 460	58 568	50 707	82 926	53 237
	1978--	38 628	38 718	45 075	38 478	48 320	40 457
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms--\$1,000--	880	331	584	600	522	219
	\$1,000--	42 423	8 958	14 997	25 149	37 157	5 296
Grains	farms--\$1,000--	879	326	571	595	519	217
	\$1,000--	41 935	8 394	14 098	24 638	36 762	5 056
Corn for grain	farms--\$1,000--	33	8	20	1	22	8
	\$1,000--	(D)	(D)	186	(D)	328	92
Wheat	farms--\$1,000--	862	317	542	590	512	1 109
	\$1,000--	29 880	7 045	10 935	20 840	24 143	3 754
Soybeans	farms--\$1,000--	5	-	-	-	27	201
	\$1,000--	(D)	-	-	-	148	1 916
Sorghum for grain	farms--\$1,000--	1	-	-	-	-	-
	\$1,000--	(D)	-	-	-	-	-
Oats	farms--\$1,000--	249	93	156	166	90	76
	\$1,000--	828	(D)	781	(D)	475	326
Other grains	farms--\$1,000--	574	73	197	245	466	86
	\$1,000--	10 740	864	2 196	3 233	11 668	904
Cotton and cottonseed	farms--\$1,000--	-	-	-	-	-	-
Tobacco	farms--\$1,000--	-	-	-	-	-	-
Hay, silage, and field seeds	farms--\$1,000--	110	47	98	110	68	32
	\$1,000--	487	(D)	810	(D)	245	240
Vegetables, sweet corn, and melons	farms--\$1,000--	-	-	1	-	-	(D)
Fruits, nuts, and berries	farms--\$1,000--	-	-	1	-	-	-
Nursery and greenhouse products	farms--\$1,000--	1	-	2	-	3	1
	\$1,000--	(D)	-	(D)	-	(D)	(D)
Other crops	farms--\$1,000--	2	1	-	3	1	251
	\$1,000--	(D)	(D)	-	(D)	(D)	31 331
Livestock, poultry, and their products	farms--\$1,000--	541	331	659	380	261	237
	\$1,000--	11 643	10 216	27 289	7 861	7 789	8 599
Poultry and poultry products	farms--\$1,000--	23	28	59	14	25	19
	\$1,000--	13	(D)	78	(D)	2 499	15
Dairy products	farms--\$1,000--	84	58	156	36	35	60
	\$1,000--	2 611	1 202	8 950	(D)	(D)	(D)
Cattle and calves	farms--\$1,000--	519	317	642	357	231	225
	\$1,000--	8 240	8 582	16 616	6 225	2 929	4 920
Hogs and pigs	farms--\$1,000--	39	23	102	23	19	38
	\$1,000--	423	268	884	72	(D)	37
Sheep, lambs, and wool	farms--\$1,000--	25	10	49	25	18	798
	\$1,000--	59	24	129	103	(D)	10
Other livestock and livestock products (see text)	farms--\$1,000--	24	10	47	35	13	48
	\$1,000--	296	(D)	631	119	(D)	(D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		763	186	237	508	479	99
Field crops, except cash grains (013)		-	4	9	3	-	2
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		-	4	9	3	-	2

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms	farms, 1982	517	596	399	408	1 023	370
	1978	503	646	475	440	1 145	397
acres, 1982	579 527	734 544	399 530	492 427	867 566	394 314	503 518
	1978	561 880	755 925	443 437	515 055	869 074	431 583
Average size of farm	acres, 1982	1 121	1 232	1 001	1 207	848	1 066
	1978	1 117	1 170	934	1 171	759	1 087
Value of land and buildings <sup>1</sup> :							
Average per farm	dollars, 1982	427 135	615 906	568 366	538 517	927 312	437 384
	1978	306 029	536 837	446 370	366 439	574 635	399 026
Average per acre	dollars, 1982	361	513	557	434	1 071	428
	1978	272	435	477	346	722	388
Total cropland	farms, 1982	515	592	393	406	1 007	361
	1978	497	643	461	437	1 131	393
acres, 1982	480 006	652 168	336 397	425 737	790 447	313 512	417 476
	1978	452 492	672 361	343 440	447 362	764 033	334 771
Harvested cropland	farms, 1982	514	591	392	406	1 005	359
	1978	495	642	459	437	1 126	391
acres, 1982	357 486	506 684	285 038	274 159	723 863	230 259	348 628
	1978	279 600	419 128	271 783	253 373	650 580	212 992
Irrigated land	farms, 1982	6	3	37	-	8	2
	1978	3	4	34	2	8	3
acres, 1982	272	(D)	447	(D)	(D)	2 213	(D)
	1978	(D)				804	500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text)	\$1,000, 1982	31 924	49 324	33 249	25 558	107 268	23 383
	1978	19 159	33 164	28 624	19 573	82 696	16 364
Average per farm	dollars, 1982	61 748	82 758	83 332	62 643	104 857	63 197
	1978	38 089	51 338	60 260	44 483	72 223	41 220
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products	farms	504	586	366	404	978	331
	\$1,000	25 025	46 648	23 878	22 769	90 549	18 642
Grains	farms	500	585	362	404	964	320
	\$1,000	24 614	46 413	23 393	22 597	78 949	18 264
Corn for grain	farms	20	7	131	1	568	3
	\$1,000	(D)	(D)	5 403	(D)	25 643	(D)
Wheat	farms	478	580	326	403	853	312
	\$1,000	14 220	30 296	9 284	16 973	24 200	12 835
Soybeans	farms	1	5	65	-	668	52
	\$1,000	(D)	38	(D)	-	14 256	(D)
Sorghum for grain	farms	-	-	1	-	-	3
	\$1,000	-	-	(D)	-	-	(D)
Oats	farms	148	31	103	154	225	40
	\$1,000	587	(D)	637	(D)	1 058	558
Other grains	farms	421	542	299	276	639	264
	\$1,000	9 557	15 728	7 499	4 788	13 792	5 292
Cotton and cottonseed	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	82	27	62	47	117	60
	\$1,000	379	161	468	(D)	669	359
Vegetables, sweet corn, and melons	farms	2	1	-	1	3	3
	\$1,000	(D)	(D)	-	(D)	(D)	-
Fruits, nuts, and berries	farms	-	-	-	-	1	-
	\$1,000	-	-	-	-	(D)	-
Nursery and greenhouse products	farms	1	1	1	-	2	-
	\$1,000	(D)	(D)	(D)	-	(D)	-
Other crops	farms	1	2	2	-	118	1
	\$1,000	(D)	(D)	(D)	-	10 825	(D)
Livestock, poultry, and their products	farms	313	158	293	144	495	238
	\$1,000	6 899	2 676	9 371	2 790	16 720	4 741
Poultry and poultry products	farms	13	15	13	8	29	17
	\$1,000	5	(D)	(D)	4	792	11
Dairy products	farms	77	10	23	18	71	27
	\$1,000	2 250	(D)	(D)	713	2 865	450
Cattle and calves	farms	301	134	263	134	404	222
	\$1,000	4 513	1 239	5 893	1 828	9 065	3 662
Hogs and pigs	farms	17	23	61	12	173	15
	\$1,000	(D)	417	1 285	184	3 857	171
Sheep, lambs, and wool	farms	10	12	31	7	37	19
	\$1,000	(D)	32	83	14	104	49
Other livestock and livestock products (see text)	farms	11	12	14	10	12	18
	\$1,000	5	63	(D)	47	37	397
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)		423	565	294	381	776	277
Field crops, except cash grains (013)		1	1	2	1	37	5
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1	1	2	1	37	5

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>F FARMS AND LAND IN FARMS</b>						
Land in farms	farms, 1982— 1978—	421 433	179 183	246 272	589 663	404 467
acres	1982— 1978—	499 034 520 708	496 872 424 321	561 933 567 709	758 730 782 398	449 926 467 093
Average size of farm	acres, 1982— 1978—	1 185 1 203	2 776 2 319	2 284 2 087	1 288 1 180	1 114 1 000
Value of land and buildings <sup>1</sup> :						
Average per farm	dollars, 1982— 1978—	380 102 333 751	715 737 394 970	550 289 427 228	391 231 338 991	699 791 478 804
Average per acre	dollars, 1982— 1978—	327 268	242 175	227 221	312 272	620 459
Total cropland	farms, 1982— 1978—	413 429	178 180	244 263	575 636	398 467
acres	1982— 1978—	352 502 362 593	152 826 141 375	292 089 282 911	516 294 521 227	396 326 409 174
Harvested cropland	farms, 1982— 1978—	410 426	178 180	242 260	568 632	398 467
acres	1982— 1978—	230 623 214 207	109 111 101 446	154 356 149 490	306 266 309 221	351 000 325 340
Irrigated land	farms, 1982— 1978—	— 1	3 7	5 5	8 13	4 3
acres	1982— 1978—	(D)	310	266 (D)	(D) 1 164	2 325 (D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text)	\$1,000, 1982— 1978—	22 369 17 635	11 265 8 717	14 894 12 480	30 246 29 670	42 246 31 182
Average per farm	dollars, 1982— 1978—	53 133 40 728	62 934 47 635	60 545 45 881	51 351 44 751	104 570 66 771
1982 sales by commodity or commodity group:						
Crops, including nursery and greenhouse products	farms— \$1,000—	401 16 098	136 3 377	218 8 719	532 14 639	397 40 468
Grains	farms— \$1,000—	399 15 836	134 2 892	217 8 412	515 13 402	397 40 268
Corn for grain	farms— \$1,000—	11 (D)	3 (D)	1 (D)	6 18	39 817
Wheat	farms— \$1,000—	380 9 923	125 2 476	211 7 533	499 11 767	390 19 867
Soybeans	farms— \$1,000—	— —	— —	— —	— —	122 (D)
Sorghum for grain	farms— \$1,000—	— —	— —	— —	— —	— —
Oats	farms— \$1,000—	107 (D)	31 119	46 (D)	133 703	54 (D)
Other grains	farms— \$1,000—	275 5 406	35 (D)	88 (D)	108 914	385 914
Cotton and cottonseed	farms— \$1,000—	— —	— —	— —	— —	— —
Tobacco	farms— \$1,000—	— —	— —	— —	— —	— —
Hay, silage, and field seeds	farms— \$1,000—	59 (D)	19 485	42 (D)	102 835	26 (D)
Vegetables, sweet corn, and melons	farms— \$1,000—	— —	— (D)	— (D)	— (D)	— (D)
Fruits, nuts, and berries	farms— \$1,000—	— —	— —	— —	— —	— —
Nursery and greenhouse products	farms— \$1,000—	1 (D)	— —	— —	4 390	— (D)
Other crops	farms— \$1,000—	— —	— (D)	— (D)	1 (D)	3 (D)
Livestock, poultry, and their products	farms— \$1,000—	291 6 271	164 7 888	193 6 175	495 15 607	125 1 779
Poultry and poultry products	farms— \$1,000—	14 5	9 (D)	7 (D)	26 9	7 (D)
Dairy products	farms— \$1,000—	67 (D)	30 1 101	10 530	134 4 445	121 232
Cattle and calves	farms— \$1,000—	277 4 133	162 6 452	187 4 531	473 10 068	101 1 252
Hogs and pigs	farms— \$1,000—	23 (D)	17 (D)	25 (D)	64 650	57 (D)
Sheep, lambs, and wool	farms— \$1,000—	7 (D)	14 (D)	23 (D)	32 106	16 (D)
Other livestock and livestock products (see text)	farms— \$1,000—	12 (D)	18 (D)	7 (D)	22 328	31 (D)
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)		299	34	141	285	386
Field crops, except cash grains (013)		1	3	1	10	—
Cotton (0131)		—	—	—	—	—
Tobacco (0132)		—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1	3	1	10	—

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>F FARMS AND LAND IN FARMS</b>						
Land in farms	farms, 1982--	493	627	852	948	642
	1978--	551	698	961	1 025	668
acres, 1982--	592 696	512 749	750 606	1 145 220	745 413	1 082 958
	1978--	614 851	528 859	793 533	1 139 762	775 524
Average size of farm	acres, 1982--	1 202	818	881	1 208	1 161
	1978--	1 116	758	826	1 112	1 161
Value of land and buildings <sup>1</sup> :						
Average per farm	dollars, 1982--	610 757	807 774	707 960	552 026	583 369
	1978--	465 338	643 896	526 601	392 393	425 432
Average per acre	dollars, 1982--	508	992	846	460	500
	1978--	405	817	619	335	374
Total cropland	farms, 1982--	489	623	845	931	637
	1978--	549	693	956	1 015	658
acres, 1982--	525 044	479 285	669 127	899 356	640 215	760 826
	1978--	544 067	487 982	702 675	907 590	640 868
Harvested cropland	farms, 1982--	489	623	843	929	634
	1978--	549	689	953	1 010	657
acres, 1982--	391 014	444 920	568 251	621 798	486 055	399 681
	1978--	355 063	415 535	554 976	541 781	431 425
Irrigated land	farms, 1982--	-	7	1	15	3
	1978--	-	1	4	9	4
acres, 1982--	-	900	(D)	(D)	1 240	(D)
	1978--	-	(D)	(D)	443	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text)	\$1,000, 1982--	40 793	71 266	97 435	62 970	56 618
	1978--	27 358	55 254	75 757	45 851	39 952
Average per farm	dollars, 1982--	82 744	113 662	114 360	66 424	88 190
	1978--	49 652	79 161	78 832	44 733	59 808
1982 sales by commodity or commodity group:						
Crops, including nursery and greenhouse products	farms--	484	621	839	909	614
\$1,000--	38 321	68 678	92 185	51 779	44 551	32 277
Grains	farms--	483	608	822	896	611
\$1,000--	37 190	54 287	53 857	50 590	44 267	29 451
Corn for grain	farms--	4	42	55	16	36
\$1,000--	(D)	889	582	(D)	595	2
Wheat	farms--	478	597	809	876	592
\$1,000--	26 067	25 505	38 131	35 985	23 649	26 620
Soybeans	farms--	8	373	93	1	16
\$1,000--	71	5 945	805	(D)	(D)	-
Sorghum for grain	farms--	-	-	-	-	-
\$1,000--	-	-	-	-	-	-
Oats	farms--	28	61	76	292	96
\$1,000--	(D)	422	290	1 667	(D)	148
Other grains	farms--	450	568	700	611	566
\$1,000--	10 937	21 525	14 049	12 826	19 589	2 289
Cotton and cottonseed	farms--	-	-	-	-	-
\$1,000--	-	-	-	-	-	-
Tobacco	farms--	-	-	-	-	-
\$1,000--	-	-	-	-	-	-
Hay, silage, and field seeds	farms--	45	36	61	156	59
\$1,000--	(D)	(D)	(D)	758	(D)	133
Vegetables, sweet corn, and melons	farms--	-	5	1	4	1
\$1,000--	-	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms--	-	1	-	-	-
\$1,000--	-	(D)	-	-	-	-
Nursery and greenhouse products	farms--	-	4	1	3	1
\$1,000--	-	(D)	(D)	(D)	(D)	2
Other crops	farms--	6	157	256	12	3
\$1,000--	(D)	(D)	37 983	36	(D)	25
Livestock, poultry, and their products	farms--	169	130	277	494	344
\$1,000--	2 471	2 588	5 249	11 192	12 067	6 431
Poultry and poultry products	farms--	10	9	23	35	18
\$1,000--	(D)	(D)	(D)	(D)	(D)	4
Dairy products	farms--	7	5	16	54	48
\$1,000--	(D)	205	535	2 859	(D)	9
Cattle and calves	farms--	133	101	249	445	315
\$1,000--	1 460	1 113	3 302	6 849	9 511	5 177
Hogs and pigs	farms--	27	17	40	42	44
\$1,000--	428	(D)	1 336	558	263	19
Sheep, lambs, and wool	farms--	23	12	11	32	29
\$1,000--	94	(D)	27	124	120	22
Other livestock and livestock products (see text)	farms--	6	9	11	32	11
\$1,000--	36	(D)	40	(D)	18	27
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)		469	550	648	796	562
Field crops, except cash grains (013)		3	54	151	10	-
Cotton (0131)		-	-	-	-	-
Tobacco (0132)		-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0134, 0139)		3	54	151	10	-
						24

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	7	—	—	—	—	—	—
Fruits and tree nuts (017)	1	—	—	—	—	—	—
Horticultural specialties (018)	41	1	1	—	—	—	—
General farms, primarily crop (019)	258	3	2	—	4	2	3
Livestock, except dairy, poultry, and animal specialties (021)	5 060	109	64	49	108	50	117
Beef cattle, except feedlots (0212)	3 885	78	39	40	102	44	85
Dairy farms (024)	1 485	3	30	18	5	6	5
Poultry and eggs (025)	52	—	—	1	—	1	—
Animal specialties (027)	126	—	7	3	—	3	2
General farms, primarily livestock (029)	518	4	9	5	4	3	1
<b>FARMS BY SIZE</b>							
1 to 9 acres	327	3	13	3	3	5	8
1982	327	3	13	3	3	5	8
1978	321	1	12	2	—	4	5
10 to 49 acres	158	3	5	4	1	1	1
1982	158	3	5	4	1	1	2
1978	122	3	5	3	—	—	—
50 to 69 acres	44	—	2	—	—	—	—
1982	44	—	2	—	—	—	—
1978	44	—	—	1	—	1	—
70 to 99 acres	106	1	3	1	—	1	1
1982	106	1	3	1	—	1	1
1978	84	—	3	—	—	1	—
100 to 139 acres	169	—	7	2	—	4	—
1982	169	—	7	2	—	4	—
1978	147	2	2	—	—	2	—
140 to 179 acres	642	2	22	4	—	17	1
1982	642	2	22	4	—	8	7
1978	531	—	10	2	3	8	7
180 to 219 acres	267	—	8	11	1	4	—
1982	267	—	8	11	1	4	—
1978	226	2	4	5	1	4	3
220 to 259 acres	377	3	17	8	—	8	1
1982	377	3	17	8	—	8	1
1978	368	—	13	7	2	5	—
260 to 499 acres	4 199	30	167	81	20	110	13
1982	4 199	30	167	81	20	110	13
1978	4 641	25	217	82	24	107	22
500 to 999 acres	9 148	63	299	227	37	217	49
1982	9 148	63	299	227	37	217	49
1978	10 911	68	345	284	53	261	45
1,000 to 1,999 acres	9 886	110	234	225	74	247	99
1982	9 886	110	234	225	74	247	99
1978	10 939	129	284	233	79	309	130
2,000 acres or more	4 567	103	93	86	58	126	114
1982	4 567	103	93	86	58	95	115
1978	3 991	100	73	75	56	95	115
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	8 381	92	268	171	79	179
	1978	9 189	108	295	197	81	178
acres, 1982	7 989	373	154	276	152	648	122 002
	1978	7 738	807	119	708	161	140
				189	272	96	244
Part owners	farms, 1982	16 705	178	465	362	95	430
	1978	18 365	194	537	391	98	492
acres, 1982	25 364	168	375	757	533	493	512 221
	1978	26 494	460	427	762	546	425
Tenants	farms, 1982	4 804	48	137	119	20	131
	1978	4 771	28	136	106	39	127
acres, 1982	3 912	490	43	705	101	397	43 453
	1978	3 934	769	34	769	82	821
				475	92	199	104 874
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	21 651	231	682	477	142	494
	1978	23 934	233	751	535	158	550
Not on farm operated	1982	5 196	48	132	121	36	177
	1978	5 168	53	150	109	35	184
Not reported	1982	3 043	39	56	54	16	69
	1978	3 223	44	67	50	25	63
Operators by principal occupation:							
Farming	1982	27 277	292	811	615	172	636
	1978	29 739	293	903	661	187	722
Other	1982	2 613	26	59	37	22	104
	1978	2 586	37	65	33	31	75
Operators by days of work off farm:							
None	1982	17 062	185	555	386	108	384
	1978	19 826	227	656	431	110	455
Any	1982	9 216	97	222	186	60	265
	1978	10 370	89	262	210	92	296
1 to 49 days	1982	3 773	43	104	88	18	74
	1978	4 664	35	120	106	50	121
50 to 99 days	1982	1 238	16	33	20	5	33
	1978	1 351	12	36	32	7	45
100 to 149 days	1982	944	5	15	20	6	36
	1978	1 076	9	27	23	7	39
150 to 199 days	1982	848	12	16	16	7	29
	1978	939	11	32	11	6	20
200 days or more	1982	2 413	21	54	42	24	93
	1978	2 340	22	47	38	22	71
Not reported	1982	3 612	36	93	80	26	91
	1978	2 129	14	50	53	16	46

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	-	1	2	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	-	5	7	1	1	-	-
General farms, primarily crop (019)	4	9	4	-	6	2	9
Livestock, except dairy, poultry, and animal specialties (021)	55	185	51	15	167	24	274
Beef cattle, except feedlots (0212)	43	142	11	6	102	20	241
Dairy farms (024)	4	23	10	6	22	1	25
Poultry and eggs (025)	-	-	3	1	2	-	-
Animal specialties (027)	2	3	5	-	2	1	4
General farms, primarily livestock (029)	-	11	5	1	6	4	14
<b>FARMS BY SIZE</b>							
1 to 9 acres	1982	2	11	16	3	10	3
	1978	3	10	8	1	8	7
10 to 49 acres	1982	-	4	8	1	6	1
	1978	1	2	11	-	2	2
50 to 69 acres	1982	-	3	2	-	1	-
	1978	-	2	4	-	-	-
70 to 99 acres	1982	-	1	8	3	6	1
	1978	-	3	8	5	2	-
100 to 139 acres	1982	2	6	8	3	1	1
	1978	-	2	13	2	3	-
140 to 179 acres	1982	7	9	48	28	11	5
	1978	1	3	56	9	16	4
180 to 219 acres	1982	2	11	18	6	3	1
	1978	-	7	21	2	6	6
220 to 259 acres	1982	1	1	20	10	6	3
	1978	3	4	33	12	7	1
260 to 499 acres	1982	47	61	241	137	79	48
	1978	46	61	273	160	92	40
500 to 999 acres	1982	138	137	356	351	155	143
	1978	184	138	425	393	202	174
1,000 to 1,999 acres	1982	171	185	313	268	148	215
	1978	202	234	309	285	166	216
2,000 acres or more	1982	78	127	85	62	76	94
	1978	53	106	84	56	71	94
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	110	187	267	179	168	132
	1978	107	194	283	218	217	147
acres, 1982	111 880	232 002	179 340	119 834	145 504	130 221	309 079
	1978	83 309	245 366	159 050	144 577	156 139	144 894
Part owners	farms, 1982	266	303	619	507	272	303
	1978	297	307	668	529	291	325
acres, 1982	410 415	536 613	697 910	608 973	405 332	510 125	610 121
	1978	409 742	531 491	735 079	606 578	431 045	498 084
Tenants	farms, 1982	72	66	237	186	62	80
	1978	89	71	294	178	67	61
acres, 1982	70 494	57 013	169 352	126 762	46 412	64 726	71 097
	1978	97 163	66 497	197 069	132 532	50 898	52 313
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	304	387	809	603	370	356
	1978	343	443	951	678	448	396
Not on farm operated	1982	99	95	220	198	69	115
	1978	116	69	209	164	54	61
Not reported	1982	45	74	94	71	63	44
	1978	34	60	85	83	73	40
Operators by principal occupation:							
Farming	1982	376	475	1 038	785	457	473
	1978	421	510	1 153	846	531	492
Other	1982	72	81	85	87	45	42
	1978	72	62	92	79	44	41
Operators by days of work off farm:							
None	1982	223	300	657	452	297	283
	1978	265	356	801	538	354	322
Any	1982	165	176	349	321	138	173
	1978	188	176	375	316	184	175
1 to 49 days	1982	51	60	145	142	67	76
	1978	65	75	183	146	100	65
50 to 99 days	1982	10	25	48	41	16	21
	1978	18	27	47	54	12	16
100 to 149 days	1982	18	8	41	40	11	21
	1978	15	13	29	40	21	13
150 to 199 days	1982	32	9	22	38	12	15
	1978	22	8	25	25	13	18
200 days or more	1982	54	74	93	60	32	40
	1978	68	53	91	51	38	33
Not reported	1982	60	80	117	89	67	59
	1978	40	40	69	71	37	36

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	-	-	-	-	-	-	1
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	-	-	-	-	1	-	-
General farms, primarily crop (019)	1	11	1	4	7	10	3
Livestock, except dairy, poultry, and animal specialties (021)							
Beef cattle, except feedlots (0212)	41	209	23	75	25	237	49
Dairy farms (024)	30	162	15	61	6	177	34
Poultry and eggs (025)	18	131	4	11	10	70	21
Animal specialties (027)	2	-	-	-	2	2	-
General farms, primarily livestock (029)	2	47	3	6	6	1	1
<b>FARMS BY SIZE</b>							
1 to 9 acres	1982	6	9	3	1	9	4
	1978	6	8	1	12	10	7
10 to 49 acres	1982	-	-	-	1	13	7
	1978	1	2	1	1	8	3
50 to 69 acres	1982	-	1	1	2	-	1
	1978	-	-	2	-	2	1
70 to 99 acres	1982	1	5	-	-	9	1
	1978	-	-	-	-	8	-
100 to 139 acres	1982	2	5	-	-	12	5
	1978	-	2	2	-	8	-
140 to 179 acres	1982	2	14	5	3	29	3
	1978	2	2	5	1	36	8
180 to 219 acres	1982	3	4	1	-	5	2
	1978	-	6	1	1	18	2
220 to 259 acres	1982	4	8	5	-	19	1
	1978	-	5	-	-	28	2
260 to 499 acres	1982	32	101	43	27	155	37
	1978	34	93	37	24	178	46
500 to 999 acres	1982	95	226	83	42	275	135
	1978	105	265	99	45	334	154
1,000 to 1,999 acres	1982	102	250	107	80	237	209
	1978	110	278	108	104	233	121
2,000 acres or more	1982	42	73	49	75	83	41
	1978	38	62	54	65	73	35
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	76	268	108	74	180	209
	1978	71	291	79	64	185	233
acres, 1982	62 333	263 990	115 564	99 053	146 822	286 439	85 572
	1978	55 865	263 136	60 374	65 451	93 176	281 028
Part owners	farms, 1982	147	307	153	125	491	274
	1978	182	356	197	158	548	278
acres, 1982	239 241	419 188	226 661	363 256	584 019	530 604	288 280
	1978	272 212	479 301	309 447	379 331	617 454	510 367
Tenants	farms, 1982	66	121	36	32	175	60
	1978	43	76	34	31	203	75
acres, 1982	63 801	80 037	36 649	54 677	114 781	63 700	38 712
	1978	39 395	55 452	31 044	67 098	145 821	84 007
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	240	454	215	151	619	416
	1978	251	520	235	166	692	434
Not on farm operated	1982	30	127	42	59	152	65
	1978	33	102	41	60	164	72
Not reported	1982	19	115	40	21	75	23
	1978	12	101	34	27	80	22
Operators by principal occupation:							
Farming	1982	270	605	285	202	779	512
	1978	278	669	290	228	868	558
Other	1982	19	91	12	29	67	31
	1978	18	54	20	25	68	28
Operators by days of work off farm:							
None	1982	173	390	185	103	468	335
	1978	172	460	197	148	557	384
Any	1982	88	193	60	106	291	134
	1978	107	192	96	86	332	168
1 to 49 days	1982	39	67	36	42	123	56
	1978	65	74	48	40	125	66
50 to 99 days	1982	9	20	5	15	29	20
	1978	9	23	15	7	53	14
100 to 149 days	1982	12	19	4	8	48	16
	1978	7	17	11	11	55	18
150 to 199 days	1982	7	19	4	7	34	14
	1978	12	23	3	8	26	12
200 days or more	1982	21	68	11	34	59	28
	1978	14	55	19	20	73	35
Not reported	1982	28	113	42	22	87	74
	1978	17	71	17	19	47	34

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	-	-	-	-	-	-	-
General farms, primarily crop (019)	4	7	5	6	5	6	15
Livestock, except dairy, poultry, and animal specialties (021)	53	188	59	168	189	142	221
Beef cattle, except feedlots (0212)	23	164	32	158	161	126	195
Dairy farms (024)	46	63	60	64	66	65	3
Poultry and eggs (025)	-	-	3	-	-	-	1
Animal specialties (027)	2	1	2	1	5	-	2
General farms, primarily livestock (029)	12	20	18	36	24	34	5
<b>FARMS BY SIZE</b>							
1 to 9 acres	1982	5	8	3	4	8	7
	1978	3	5	6	7	6	3
10 to 49 acres	1982	-	2	4	2	3	2
	1978	-	4	3	-	4	4
50 to 69 acres	1982	1	-	1	-	1	-
	1978	1	1	-	2	-	-
70 to 99 acres	1982	1	1	3	-	1	3
	1978	-	1	2	2	2	1
100 to 139 acres	1982	2	3	4	1	6	3
	1978	-	2	3	1	6	4
140 to 179 acres	1982	2	4	14	5	13	5
	1978	-	6	14	6	7	6
180 to 219 acres	1982	-	-	10	-	5	2
	1978	1	3	5	5	5	5
220 to 259 acres	1982	3	2	12	1	6	8
	1978	-	3	8	2	8	2
260 to 499 acres	1982	36	38	120	41	85	55
	1978	26	50	138	35	68	58
500 to 999 acres	1982	90	116	234	156	253	192
	1978	115	91	288	179	266	140
1,000 to 1,999 acres	1982	186	187	194	175	283	187
	1978	195	203	210	200	302	193
2,000 acres or more	1982	109	107	67	58	128	48
	1978	101	109	48	49	105	31
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	103	165	164	128	251	144
	1978	98	168	199	156	231	167
acres, 1982	147 784	181 712	128 506	114 352	261 163	119 945	251 429
	1978	110 002	184 810	122 300	130 190	223 498	127 139
Part owners	farms, 1982	262	246	377	256	437	290
	1978	284	248	435	277	453	329
acres, 1982	531 726	457 970	472 319	377 406	683 770	374 898	694 613
	1978	556 391	470 165	514 287	397 773	693 792	392 141
Tenants	farms, 1982	70	57	125	59	104	65
	1978	60	62	91	55	91	44
acres, 1982	74 163	49 578	76 457	53 772	83 169	44 197	80 380
	1978	71 357	53 337	54 666	42 418	75 998	28 169
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	307	353	515	322	570	327
	1978	323	375	554	364	621	340
Not on farm operated	1982	77	60	89	73	122	91
	1978	71	47	87	58	91	74
Not reported	1982	51	55	62	48	100	60
	1978	48	56	84	66	63	50
Operators by principal occupation:							
Farming	1982	414	437	635	405	701	461
	1978	418	448	665	460	707	517
Other	1982	21	31	31	38	91	38
	1978	24	30	60	28	68	23
Operators by days of work off farm:							
None	1982	260	298	417	271	453	307
	1978	299	295	451	306	471	374
Any	1982	114	109	176	107	233	123
	1978	114	143	234	132	249	119
1 to 49 days	1982	60	49	91	50	74	52
	1978	55	75	117	60	94	67
50 to 99 days	1982	16	18	12	6	33	18
	1978	12	28	26	14	32	6
100 to 149 days	1982	14	9	17	12	37	19
	1978	8	10	23	10	16	15
150 to 199 days	1982	8	9	22	10	12	9
	1978	9	8	15	12	28	12
200 days or more	1982	16	24	34	29	77	38
	1978	30	24	53	36	79	19
Not reported	1982	61	61	73	65	106	69
	1978	29	40	40	50	55	47

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	1	-	2	-	-
Horticultural specialties (018)	-	-	2	-	2	-	1
General farms, primarily crop (019)	5	8	10	5	3	5	8
Livestock, except dairy, poultry, and animal specialties (021)	97	142	316	102	22	99	35
Beef cattle, except feedlots (0212)	83	122	261	84	14	82	17
Dairy farms (024)	32	26	117	22	7	46	2
Poultry and eggs (025)	-	1	-	-	16	-	1
Animal specialties (027)	6	1	11	3	5	3	-
General farms, primarily livestock (029)	11	12	19	8	8	7	1
<b>FARMS BY SIZE</b>							
1 to 9 acres	1982	5	4	26	3	11	4
	1978	1	6	16	4	6	6
10 to 49 acres	1982	3	5	11	2	4	5
	1978	4	-	2	1	3	2
50 to 69 acres	1982	-	-	1	-	-	2
	1978	-	-	3	2	-	3
70 to 99 acres	1982	-	-	4	2	1	-
	1978	2	-	-	3	-	9
100 to 139 acres	1982	2	2	4	-	6	1
	1978	3	2	6	2	3	5
140 to 179 acres	1982	9	2	17	4	9	4
	1978	9	3	7	6	7	5
180 to 219 acres	1982	5	7	5	6	4	12
	1978	6	4	3	-	3	10
220 to 259 acres	1982	6	7	9	3	9	6
	1978	4	3	2	2	9	21
260 to 499 acres	1982	124	56	66	59	89	27
	1978	107	47	71	37	98	181
							178
500 to 999 acres	1982	285	103	160	177	175	80
	1978	378	166	233	208	211	311
1,000 to 1,999 acres	1982	357	127	263	272	171	89
	1978	378	134	286	303	198	144
2,000 acres or more	1982	118	67	156	124	63	107
	1978	96	53	155	129	44	143
							146
							64
							51
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	242	110	301	174	149	88
	1978	265	119	339	166	159	97
acres, 1982	226 372	109 491	337 247	184 093	104 695	82 396	115 350
	1978	211 139	111 439	363 888	171 365	108 774	83 161
Part owners	farms, 1982	540	233	345	387	299	148
	1978	633	256	378	433	320	178
acres, 1982	779 453	366 810	630 307	643 327	418 668	230 926	444 602
	1978	831 691	342 272	705 186	710 917	413 037	285 519
Tenants	farms, 1982	132	37	76	90	94	25
	1978	90	43	67	98	102	25
acres, 1982	109 724	42 651	87 096	87 048	67 084	22 542	93 687
	1978	78 342	51 407	59 477	97 434	81 326	18 214
							74 935
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	656	274	552	473	387	206
	1978	713	275	580	505	419	239
Not on farm operated	1982	155	49	74	103	102	31
	1978	178	67	103	130	98	29
Not reported	1982	103	57	96	75	53	24
	1978	97	76	101	62	64	32
Operators by principal occupation:							
Farming	1982	829	322	654	590	507	227
	1978	899	363	715	628	544	260
Other	1982	85	58	68	61	35	34
	1978	89	55	69	69	37	40
Operators by days of work off farm:							
None	1982	524	194	414	332	326	145
	1978	604	245	512	412	354	164
Any	1982	277	133	200	238	154	84
	1978	334	133	211	236	200	106
1 to 49 days	1982	111	35	82	89	68	26
	1978	152	52	73	92	93	41
50 to 99 days	1982	40	8	32	47	24	3
	1978	38	8	23	28	39	13
100 to 149 days	1982	27	7	15	19	14	12
	1978	28	5	20	39	21	6
150 to 199 days	1982	26	10	25	20	10	3
	1978	38	15	32	32	16	7
200 days or more	1982	73	73	46	63	38	40
	1978	78	53	63	45	31	39
Not reported	1982	113	53	108	81	62	32
	1978	50	40	61	49	27	30

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	1	1	-	-	2	-	-
General farms, primarily crop (019)	6	2	4	2	14	6	5
Livestock, except dairy, poultry, and animal specialties (021)							
Beef cattle, except feedlots (0212)	44	19	79	12	137	55	108
Dairy farms (024)	37	11	56	9	47	47	44
Poultry and eggs (025)	25	3	13	9	38	19	29
Animal specialties (027)	-	2	2	-	3	-	-
General farms, primarily livestock (029)	17	1	4	3	16	3	7
<b>FARMS BY SIZE</b>							
1 to 9 acres	1982	2	5	3	2	15	3
	1978	6	3	6	2	10	1
10 to 49 acres	1982	-	1	3	1	10	3
	1978	1	-	9	1	5	2
50 to 69 acres	1982	1	-	1	-	1	1
	1978	-	-	2	-	1	1
70 to 99 acres	1982	1	-	2	-	5	-
	1978	-	-	1	-	4	-
100 to 139 acres	1982	1	-	3	1	10	5
	1978	2	-	3	-	15	1
140 to 179 acres	1982	8	8	14	9	54	14
	1978	3	3	12	7	62	8
180 to 219 acres	1982	3	3	3	-	26	7
	1978	3	1	7	-	21	4
220 to 259 acres	1982	3	4	13	-	25	5
	1978	3	7	8	1	28	8
260 to 499 acres	1982	53	90	75	57	263	59
	1978	31	92	109	55	362	57
500 to 999 acres	1982	188	184	146	140	342	110
	1978	204	224	163	167	394	140
1,000 to 1,999 acres	1982	205	216	96	141	189	129
	1978	212	233	123	153	185	127
2,000 acres or more	1982	52	85	40	57	83	35
	1978	38	83	32	54	58	34
<b>TENURE OF OPERATOR</b>							
Full owners	farms, 1982	160	136	141	97	264	113
	1978	145	161	180	114	306	110
acres, 1982	155 093	121 767	110 370	90 041	142 005	77 003	94 813
	1978	122 890	115 430	150 849	108 578	143 611	77 843
Part owners	farms, 1982	277	319	213	236	588	182
	1978	286	356	244	260	630	207
acres, 1982	355 466	494 347	281 727	347 262	629 213	255 743	367 103
	1978	368 039	510 258	259 664	354 593	631 979	289 102
Tenants	farms, 1982	80	141	45	75	171	75
	1978	72	129	51	66	209	80
acres, 1982	68 968	118 430	27 433	55 124	96 348	61 568	41 602
	1978	70 951	130 237	32 924	51 884	93 484	64 638
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	1982	391	445	289	274	803	284
	1978	368	491	361	299	876	304
Not on farm operated	1982	71	102	58	76	137	49
	1978	67	95	54	91	159	66
Not reported	1982	55	49	52	58	83	37
	1978	48	60	60	50	110	50
Operators by principal occupation:							
Farming	1982	476	561	362	374	954	328
	1978	492	603	433	403	1 078	357
Other	1982	41	35	37	34	69	42
	1978	11	43	42	37	67	40
Operators by days of work off farm:							
None	1982	316	310	242	230	650	195
	1978	322	377	284	255	779	213
Any	1982	129	222	105	128	259	134
	1978	134	232	158	153	305	150
1 to 49 days	1982	52	94	43	39	116	40
	1978	67	102	78	48	137	63
50 to 99 days	1982	20	37	11	21	25	21
	1978	30	35	18	26	35	20
100 to 149 days	1982	17	30	11	8	18	19
	1978	10	32	13	23	41	14
150 to 199 days	1982	13	18	11	18	41	12
	1978	12	22	13	18	37	15
200 days or more	1982	27	43	29	42	59	42
	1978	15	41	36	38	55	38
Not reported	1982	72	64	52	50	114	41
	1978	47	37	33	32	61	34

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>						
Vegetables and melons (016)	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-
Horticultural specialties (018)	1	-	-	4	-	1
General farms, primarily crop (019)	4	1	6	8	-	6
Livestock, except dairy, poultry, and animal specialties (021)	65	115	87	173	14	124
Beef cattle, except feedlots (0212)	58	105	73	141	11	95
Dairy farms (024)	34	22	8	80	2	86
Poultry and eggs (025)	-	-	-	-	1	2
Animal specialties (027)	2	-	-	6	-	4
General farms, primarily livestock (029)	15	4	3	23	1	19
<b>FARMS BY SIZE</b>						
1 to 9 acres	1982..	5	-	4	16	1
	1978..	6	3	7	24	16
10 to 49 acres	1982..	-	-	-	7	3
	1978..	1	-	1	8	-
50 to 69 acres	1982..	-	-	-	2	2
	1978..	1	-	-	2	3
70 to 99 acres	1982..	-	2	-	-	3
	1978..	-	-	-	4	4
100 to 139 acres	1982..	1	-	-	4	2
	1978..	-	-	-	3	6
140 to 179 acres	1982..	5	-	1	7	10
	1978..	1	-	3	9	5
180 to 219 acres	1982..	2	-	1	2	1
	1978..	-	4	-	3	5
220 to 259 acres	1982..	7	1	1	4	7
	1978..	1	2	-	6	6
260 to 499 acres	1982..	47	10	15	44	58
	1978..	37	11	17	57	89
500 to 999 acres	1982..	120	17	35	203	135
	1978..	143	22	56	223	183
1,000 to 1,999 acres	1982..	179	59	95	207	134
	1978..	200	60	100	250	141
2,000 acres or more	1982..	55	90	94	93	50
	1978..	43	81	88	74	36
<b>TENURE OF OPERATOR</b>						
Full owners	farms, 1982..	121	34	83	182	81
	1978..	119	49	94	255	95
acres, 1982..	111 549	51 349	133 156	152 146	64 159	253 503
	1978..	103 371	84 545	168 856	201 483	65 302
Part owners	farms, 1982..	244	128	125	317	233
	1978..	247	121	144	333	277
acres, 1982..	340 998	395 815	383 450	501 030	317 514	932 905
	1978..	353 584	316 936	343 110	516 904	331 324
Tenants	farms, 1982..	56	17	38	90	90
	1978..	67	13	34	75	95
acres, 1982..	46 487	49 708	45 327	105 554	68 253	104 296
	1978..	63 753	22 640	55 743	64 011	70 467
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated	1982..	331	137	187	471	298
	1978..	317	137	201	505	357
Not on farm operated	1982..	50	17	43	65	73
	1978..	66	17	48	84	75
Not reported	1982..	40	25	16	53	33
	1978..	50	29	23	74	35
Operators by principal occupation:						
Farming	1982..	394	172	219	525	382
	1978..	412	165	249	576	450
Other	1982..	27	7	27	64	22
	1978..	21	18	23	87	17
Operators by days of work off farm:						
None	1982..	249	113	138	316	242
	1978..	294	113	178	386	313
Any	1982..	120	39	79	208	120
	1978..	111	57	63	231	140
1 to 49 days	1982..	61	19	32	80	66
	1978..	53	30	37	94	75
50 to 99 days	1982..	19	8	10	28	21
	1978..	9	7	13	29	22
100 to 149 days	1982..	9	3	9	25	9
	1978..	15	-	4	14	22
150 to 199 days	1982..	14	2	12	22	3
	1978..	14	1	4	23	10
200 days or more	1982..	17	7	16	53	21
	1978..	20	19	25	71	11
Not reported	1982..	52	27	29	65	42
	1978..	28	13	11	46	14

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>						
Vegetables and melons (016)	-	1	-	2	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-
Horticultural specialties (018)	-	2	1	3	1	2
General farms, primarily crop (019)	-	4	4	2	3	4
Livestock, except dairy, poultry, and animal specialties (021)	14	9	36	87	41	81
Beef cattle, except feedlots (0212)	8	2	15	63	30	73
Dairy farms (024)	4	3	7	28	27	6
Poultry and eggs (025)	1	2	-	2	1	-
Animal specialties (027)	-	2	-	9	-	3
General farms, primarily livestock (029)	2	-	5	9	7	2
<b>FARMS BY SIZE</b>						
1 to 9 acres	1982—	3	5	4	8	6
	1978—	2	3	8	13	8
10 to 49 acres	1982—	2	3	3	8	2
	1978—	-	6	3	4	1
50 to 69 acres	1982—	2	2	3	8	4
	1978—	-	3	3	-	1
70 to 99 acres	1982—	-	9	6	4	3
	1978—	-	5	5	3	-
100 to 139 acres	1982—	1	10	13	4	2
	1978—	-	9	12	7	4
140 to 179 acres	1982—	16	26	44	20	14
	1978—	3	33	34	11	2
180 to 219 acres	1982—	4	10	15	10	5
	1978—	3	12	7	3	2
220 to 259 acres	1982—	5	22	25	6	3
	1978—	-	32	21	9	8
260 to 499 acres	1982—	46	143	185	119	84
	1978—	60	174	267	144	70
500 to 999 acres	1982—	146	217	291	298	213
	1978—	218	263	344	373	266
1,000 to 1,999 acres	1982—	205	147	200	338	244
	1978—	223	133	203	360	246
2,000 acres or more	1982—	63	33	63	125	66
	1978—	42	25	54	98	63
<b>TENURE OF OPERATOR</b>						
Full owners	farms, 1982—	118	146	197	223	176
	1978—	162	166	197	265	158
acres, 1982—	98 457	103 119	112 417	191 844	163 082	224 983
	1978—	120 793	83 210	93 067	212 570	124 551
Part owners	farms, 1982—	274	341	496	579	339
	1978—	281	374	601	598	398
acres, 1982—	401 346	337 088	553 516	839 890	481 279	769 601
	1978—	384 795	357 105	613 230	801 521	556 890
Tenants	farms, 1982—	101	140	159	146	127
	1978—	108	158	163	162	112
acres, 1982—	92 893	72 542	84 673	113 486	101 052	88 374
	1978—	109 263	88 544	87 236	125 671	94 083
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated	1982—	346	454	577	667	471
	1978—	396	516	683	730	513
Not on farm operated	1982—	106	122	182	200	101
	1978—	111	126	184	191	88
Not reported	1982—	41	51	93	81	70
	1978—	44	56	94	104	67
Operators by principal occupation:						
Farming	1982—	467	573	786	830	607
	1978—	528	649	893	891	638
Other	1982—	26	54	66	118	35
	1978—	23	49	68	134	30
Operators by days of work off farm:						
None	1982—	299	346	460	498	377
	1978—	347	410	582	541	404
Any	1982—	144	223	285	339	188
	1978—	164	256	339	416	212
1 to 49 days	1982—	76	94	117	112	88
	1978—	95	128	132	159	111
50 to 99 days	1982—	26	34	43	48	33
	1978—	15	30	59	56	30
100 to 149 days	1982—	7	26	36	36	20
	1978—	21	33	48	39	28
150 to 199 days	1982—	7	21	18	32	14
	1978—	16	16	29	40	20
200 days or more	1982—	28	48	71	111	33
	1978—	17	49	71	122	31
Not reported	1982—	50	58	107	111	77
	1978—	40	32	40	68	52

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	1 248	11	39	33	9	27	7
3 or 4 years	2 028	29	48	35	19	43	17
5 to 9 years	4 065	37	125	89	12	122	35
10 years or more	17 233	177	539	392	112	439	179
Average years on present farm	20.7	22.7	20.7	21.5	20.6	21.0	23.7
Not reported	5 316	64	119	103	42	109	49
1982 operators by age group:							
Under 25 years	1 505	10	42	35	5	33	9
25 to 34 years	5 627	49	175	137	31	151	45
35 to 44 years	5 685	66	187	120	46	137	52
45 to 54 years	6 778	70	156	127	33	143	44
55 to 64 years	7 268	71	200	164	53	188	90
65 years and over	3 027	52	110	69	26	88	47
Average age	47.0	49.3	46.8	47.0	48.4	47.3	50.5
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	25 910	276	752	568	164	625	244
1978	28 197	284	824	608	194	694	286
acres, 1982	31 156 696	483 957	706 731	651 425	287 697	751 224	537 121
1978	32 000 167	479 886	754 232	667 410	303 837	779 284	604 039
Partnership							
farms, 1982	3 714	39	110	81	25	112	41
1978	3 953	43	140	85	22	101	40
acres, 1982	5 632 329	(D)	152 920	133 529	36 478	170 520	(D)
1978	5 828 410	(D)	179 182	(D)	(D)	(D)	(D)
Corporation:							
Family held							
farms, 1982	162	1	6	2	2	2	1
1978	107	2	3	1	2	(D)	-
acres, 1982	340 107	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held							
farms, 1982	17	-	-	-	-	-	-
1978	13	1	-	-	-	-	-
acres, 1982	14 900	-	-	-	-	-	-
1978	(D)	(D)	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.							
farms, 1982	87	2	2	1	3	1	1
1978	55	-	1	-	1	-	3
acres, 1982	121 999	(D)	(D)	(D)	(D)	(D)	(D)
1978	94 905	-	(D)	-	(D)	-	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	8 915	117	202	146	94	135	142
\$1,000	100 158	2 037	2 105	1 201	742	498	1 863
Feed for livestock and poultry							
farms	13 255	186	340	249	141	195	195
\$1,000	70 410	842	1 512	794	701	590	956
Commercially mixed formula feeds							
farms	5 082	50	77	51	66	42	94
tons	172 254	458	2 160	1 885	560	2 161	1 932
\$1,000	28 167	83	423	325	105	366	267
Seeds, bulbs, plants, and trees							
farms	21 708	254	682	470	119	514	147
\$1,000	91 126	577	3 174	1 649	173	2 083	450
Commercial fertilizer							
farms	19 534	161	731	492	68	540	168
\$1,000	158 014	676	6 831	2 832	(D)	4 002	529
Other agricultural chemicals <sup>2</sup>							
farms	22 518	169	751	544	93	655	132
\$1,000	115 412	724	3 724	2 312	(D)	3 421	454
Hired farm labor							
farms	13 153	136	384	302	56	356	105
\$1,000	75 851	438	2 168	1 278	329	1 441	685
Workers working 150 days or more							
farms	5 525	48	145	102	26	123	63
number	9 825	73	236	178	(D)	182	127
Contract labor							
farms	1 181	19	15	22	14	9	26
\$1,000	3 925	59	42	84	89	(D)	29
Customwork, machine hire, and rental of machinery and equipment							
farms	13 754	179	329	378	71	303	121
\$1,000	42 570	420	1 106	1 461	100	746	631
Energy and petroleum products							
farms	29 870	318	870	652	194	740	287
\$1,000	278 077	2 322	8 949	6 422	1 046	6 671	2 318
Petroleum products							
farms	29 870	318	870	652	194	740	287
\$1,000	248 127	2 021	8 210	5 711	929	6 100	2 038
Interest expense:							
Expenses reported							
farms	22 096	255	656	523	145	515	169
\$1,000	301 358	2 849	10 356	5 973	1 279	6 750	2 624
Expenses reported as "No"							
farms	6 618	51	182	113	39	168	98
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	29 903	318	870	652	194	740	287
1978	32 490	329	964	690	166	798	346
\$1,000, 1982	2 902 167	25 631	93 787	55 445	12 413	77 957	26 299
1978	2 428 271	24 918	78 375	51 430	6 476	62 580	25 280
Average per farm							
dollars, 1982	97 053	80 601	107 801	85 038	63 986	105 347	91 633
1978	74 770	75 738	81 301	74 536	39 011	78 421	73 062
Motortrucks, including pickups							
farms, 1982	29 024	308	854	630	184	720	262
1978	31 607	329	949	683	165	783	339
number, 1982	91 166	888	2 883	1 899	498	2 342	834
Wheel tractors							
farms, 1982	95 306	992	2 873	2 054	362	2 546	1 075
1978	28 114	296	823	620	178	692	269
number, 1982	30 933	312	932	669	161	765	328
Grain and bean combines, self-propelled only							
farms, 1982	96 136	936	3 079	2 226	594	2 106	749
1978	105 283	1 079	3 242	2 199	513	2 307	1 057
1978	27 665	198	851	701	85	725	295

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	15	29	40	47	16	21	16
3 or 4 years	24	47	67	91	34	47	33
5 to 9 years	65	74	182	142	80	61	59
10 years or more	268	278	674	472	267	315	325
Average years on present farm	22.4	18.5	19.8	18.7	19.8	22.1	21.8
Not reported	76	128	160	120	105	71	106
1982 operators by age group:							
Under 25 years	21	27	64	78	29	27	10
25 to 34 years	58	96	216	190	92	94	94
35 to 44 years	91	105	228	179	109	82	94
45 to 54 years	108	177	264	197	121	96	126
55 to 64 years	110	105	272	170	117	130	128
65 years and over	60	46	79	58	34	86	87
Average age	48.9	46.5	45.9	44.2	45.9	48.8	49.4
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	409	494	971	753	429	456	474
1978	437	512	1 060	814	500	481	546
acres, 1982	529 904	712 039	887 220	711 423	479 645	613 121	809 912
Partnership							
farms, 1982	37	55	127	113	64	55	63
1978	56	52	188	105	71	52	62
acres, 1982	(D)	88 827	158 184	136 743	100 202	84 391	(D)
1978	70 104	91 177	181 365	127 213	114 731	76 496	139 213
Corporation:							
Family held							
farms, 1982	-	4	16	3	7	1	1
1978	-	3	9	5	2	-	1
acres, 1982	-	20 035	(D)	5 143	(D)	(D)	(D)
1978	-	(D)	(D)	(D)	(D)	-	(D)
Other than family held							
farms, 1982	1	1	1	1	1	-	-
1978	-	(D)	(D)	(D)	(D)	-	-
acres, 1982	(D)	(D)	(D)	(D)	(D)	-	-
1978	-	(D)	(D)	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.							
farms, 1982	1	2	8	2	2	3	1
1978	-	4	6	-	1	-	4
acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1978	-	4 730	5 442	-	(D)	-	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	83	200	178	76	195	90	271
\$1,000	150	2 449	4 934	322	4 044	324	3 342
Feed for livestock and poultry							
farms	167	278	245	204	295	162	405
\$1,000	390	1 551	2 830	606	2 783	334	2 086
Commercially mixed formula feeds							
farms	16	105	125	58	110	35	187
tons	41	3 261	5 983	1 108	8 979	193	3 561
\$1,000	7	554	1 158	194	1 347	29	468
Seeds, bulbs, plants, and trees							
farms	273	366	1 001	571	441	324	360
\$1,000	610	939	7 205	2 551	1 799	799	515
Commercial fertilizer							
farms	207	207	1 011	763	353	234	263
\$1,000	873	730	12 793	7 715	3 321	754	645
Other agricultural chemicals <sup>2</sup>							
farms	382	408	1 014	731	364	434	286
\$1,000	1 515	1 005	8 360	5 089	1 890	1 508	588
Hired farm labor							
farms	158	298	651	365	240	78	206
\$1,000	488	1 975	5 104	1 509	1 241	312	1 067
Workers working 150 days or more							
farms	48	117	303	126	114	22	107
number	71	(D)	(D)	(D)	164	33	(D)
Contract labor							
farms	32	15	55	25	21	46	14
\$1,000	72	26	226	91	21	47	43
Customwork, machine hire, and rental of machinery and equipment							
farms	175	276	555	396	307	174	240
\$1,000	316	827	2 002	1 996	945	407	441
Energy and petroleum products							
farms	448	551	1 119	872	502	515	539
\$1,000	3 217	4 766	12 477	9 037	5 218	3 675	4 101
Petroleum products							
farms	448	551	1 119	872	502	515	539
\$1,000	2 913	4 144	11 383	8 352	4 347	3 200	3 648
Interest expense:							
Expenses reported							
farms	286	429	898	672	435	356	393
\$1,000	1 565	4 590	17 838	8 178	6 622	2 963	4 661
Expenses reported as "No"							
farms	147	114	183	151	52	151	133
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	448	551	1 123	872	502	515	539
1978	493	568	1 222	931	597	526	608
\$1,000, 1982	44 201	38 733	134 550	88 828	47 679	46 240	40 789
Average per farm							
dollars, 1982	30 265	36 734	122 222	75 614	50 866	35 650	33 668
1978	98 663	70 296	119 813	101 867	94 977	89 786	75 676
Motortrucks, including pickups							
farms, 1982	448	539	1 058	853	493	515	521
1978	493	560	1 166	914	575	520	581
number, 1982	1 524	1 626	3 772	2 760	1 350	1 734	1 481
Wheel tractors							
farms, 1982	428	519	1 036	787	438	485	499
1978	488	556	1 115	895	575	508	583
number, 1982	1 508	1 803	3 782	2 642	1 546	1 431	1 631
1978	1 570	2 058	4 130	2 732	2 139	1 658	2 003
Grain and bean combines, self-propelled only							
farms, 1982	331	379	860	590	326	412	336
1978	370	444	893	676	425	450	399
number, 1982	464	447	1 126	742	399	483	362
1978	480	516	1 173	872	491	554	437

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	23	24	7	5	37	24	15
3 or 4 years	22	58	23	22	60	36	25
5 to 9 years	48	87	41	42	128	75	83
10 years or more	154	339	160	116	502	293	238
Average years on present farm	18.0	19.2	20.6	20.9	20.4	19.8	19.9
Not reported	42	188	66	46	119	115	44
1982 operators by age group:							
Under 25 years	23	28	20	8	35	29	19
25 to 34 years	65	143	54	43	155	104	84
35 to 44 years	44	125	50	44	191	103	85
45 to 54 years	64	172	71	37	182	117	66
55 to 64 years	71	168	79	57	208	136	110
65 years and over	22	60	23	42	75	54	41
Average age	45.3	46.4	46.5	49.0	46.6	46.8	46.7
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	252	618	252	209	675	467	355
1978	263	646	264	220	774	518	355
acres, 1982	305 781	675 942	315 637	449 764	604 490	739 749	353 287
1978	317 681	706 206	320 026	392 026	647 684	740 472	350 598
Partnership							
farms, 1982	36	74	41	19	156	75	50
1978	32	75	42	32	146	68	58
acres, 1982	(D)	85 203	49 682	(D)	205 730	(D)	59 277
1978	(D)	(D)	72 262	(D)	177 536	134 930	(D)
Corporation:							
Family held	farms, 1982	1	1	3	2	12	1
	1978	1	2	2	-	13	-
	acres, 1982	(D)	(D)	(D)	(D)	30 883	(D)
	1978	(D)	(D)	(D)	(D)	27 476	-
Other than family held	farms, 1982	-	-	-	1	-	-
	1978	-	-	-	1	-	-
	acres, 1982	-	-	-	(D)	-	-
	1978	-	-	-	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.							
farms, 1982	-	3	1	-	3	-	-
1978	-	-	2	-	3	-	1
acres, 1982	-	(D)	(D)	-	4 519	-	-
1978	-	-	(D)	-	3 755	-	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	90	328	54	119	126	261	103
\$1,000	573	3 498	349	3 065	1 791	2 235	1 107
Feed for livestock and poultry							
farms	149	460	80	147	177	377	136
\$1,000	650	2 218	490	2 137	1 392	1 740	815
Commercially mixed formula feeds							
farms	42	236	19	77	69	175	58
	tons	2 530	5 823	(D)	1 643	5 085	4 681
	\$1,000	375	1 175	(D)	295	785	746
Seeds, bulbs, plants, and trees							
farms	232	494	224	112	694	418	336
\$1,000	963	829	1 184	215	6 684	755	1 180
Commercial fertilizer							
farms	213	190	213	173	787	227	356
\$1,000	1 440	537	2 049	696	10 655	739	2 406
Other agricultural chemicals <sup>2</sup>							
farms	205	320	207	188	738	300	353
\$1,000	811	820	1 117	517	6 397	816	1 358
Hired farm labor							
farms	150	310	89	107	451	246	224
\$1,000	681	764	(D)	437	5 202	765	760
Workers working 150 days or more							
farms	70	81	40	28	224	92	99
	number	117	120	(D)	52	545	114
Contract labor							
farms	8	23	19	7	35	17	13
	\$1,000	21	35	40	45	162	38
Customwork, machine hire, and rental of machinery and equipment							
farms	146	291	135	119	358	240	213
\$1,000	484	489	734	265	1 435	697	489
Energy and petroleum products							
farms	288	696	297	231	846	543	405
\$1,000	3 070	5 150	3 322	1 977	10 450	4 455	3 643
Petroleum products							
farms	289	696	297	231	846	543	405
	\$1,000	2 751	4 437	2 957	1 689	9 507	3 797
Interest expense:							
Expenses reported	farms	218	439	197	141	619	388
	\$1,000	2 621	3 712	3 273	2 236	10 483	4 536
Expenses reported as "No"	farms	64	215	100	88	203	129
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	289	696	297	231	846	543	405
1978	287	728	297	264	953	563	406
	\$1,000	25 667	47 216	33 387	21 595	110 449	42 221
Average per farm							
dollars, 1982	21 344	37 574	34 654	22 557	84 889	34 908	29 543
	1978	67 812	67 839	112 413	93 486	130 554	77 755
Motortrucks, including pickups							
farms, 1982	284	654	284	231	832	517	398
1978	287	705	296	257	935	535	394
	number, 1982	824	1 668	979	770	3 372	1 393
Wheel tractors							
farms, 1982	795	1 737	1 034	864	3 478	1 457	1 197
	1978	278	653	268	200	826	521
	number, 1982	281	673	288	243	899	539
	1978	1 042	2 229	957	525	3 020	1 813
Grain and bean combines, self-propelled only							
farms, 1982	165	444	195	88	583	431	325
1978	170	558	259	188	619	450	315
	number, 1982	233	490	(D)	98	769	450
	1978	205	594	342	209	794	491
							366

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	18	29	37	25	38	19	20
3 or 4 years	28	23	52	29	60	20	33
5 to 9 years	46	63	84	61	107	51	72
10 years or more	263	261	379	235	439	284	363
Average years on present farm	21.1	19.9	19.9	19.2	20.4	21.5	22.8
Not reported	80	92	114	93	148	125	86
1982 operators by age group:							
Under 25 years	22	18	42	18	25	33	15
25 to 34 years	87	90	142	92	158	62	85
35 to 44 years	81	85	122	94	162	85	109
45 to 54 years	127	116	149	116	169	131	136
55 to 64 years	92	115	169	96	181	147	126
65 years and over	26	44	42	27	97	41	105
Average age	46.0	47.2	45.5	45.2	47.5	47.9	49.8
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	375	412	590	401	717	448	494
1978	389	411	654	442	706	500	529
acres, 1982	657 533	600 558	600 576	491 366	894 551	487 738	857 610
1978	644 606	599 884	609 188	523 683	870 199	505 671	819 377
Partnership							
farms, 1982	59	55	71	41	69	50	73
1978	51	66	66	44	67	40	72
acres, 1982	(D)	(D)	71 575	(D)	111 716	(D)	152 159
1978	(D)	(D)	73 590	(D)	(D)	41 778	167 057
Corporation:							
Family held							
farms, 1982	1	1	2	1	3	-	-
1978	1	1	1	2	1	-	1
acres, 1982	(D)	(D)	(D)	(D)	4 524	-	-
1978	(D)	(D)	(D)	(D)	(D)	-	(D)
Other than family held							
farms, 1982	-	-	1	-	-	-	-
1978	-	-	2	-	-	-	-
acres, 1982	-	-	(D)	-	-	-	-
1978	-	-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.							
farms, 1982	-	-	2	-	3	1	9
1978	1	-	2	-	1	-	4
acres, 1982	-	-	(D)	-	17 311	(D)	16 653
1978	(D)	-	(D)	-	(D)	-	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	151	215	288	274	243	250	232
\$1,000	1 145	(D)	2 723	5 179	2 781	2 430	2 378
Feed for livestock and poultry							
farms	258	355	414	349	370	331	324
\$1,000	1 192	1 745	2 448	1 709	2 012	1 581	1 701
Commercially mixed formula feeds							
farms	117	154	192	166	152	133	124
tons	1 002	4 799	(D)	4 673	4 679	4 503	(D)
\$1,000	195	643	(D)	778	749	778	(D)
Seeds, bulbs, plants, and trees							
farms	303	314	543	282	445	330	292
\$1,000	983	678	2 217	631	1 372	717	645
Commercial fertilizer							
farms	254	137	447	122	392	131	324
\$1,000	1 735	482	2 992	531	2 136	297	1 086
Other agricultural chemicals <sup>2</sup>							
farms	275	292	521	281	487	278	326
\$1,000	1 821	692	2 022	642	1 771	748	1 081
Hired farm labor							
farms	153	205	290	174	266	178	257
\$1,000	(D)	700	1 451	1 017	1 203	607	1 316
Workers working 150 days or more							
farms	76	65	118	106	95	88	107
number	154	102	248	223	142	144	170
Contract labor							
farms	2	12	27	1	18	17	55
\$1,000	(D)	11	44	(D)	16	70	319
Customwork, machine hire, and rental of machinery and equipment							
farms	201	262	364	242	286	199	287
\$1,000	859	448	1 210	561	455	353	956
Energy and petroleum products							
farms	435	468	666	443	792	499	576
\$1,000	4 606	4 164	6 310	3 646	5 453	3 756	4 413
Petroleum products							
farms	435	468	666	443	792	499	576
\$1,000	4 109	3 454	5 477	3 105	4 765	3 236	3 956
Interest expense:							
Expenses reported							
farms	347	382	528	375	483	408	430
\$1,000	5 622	5 005	7 955	4 795	6 030	4 020	4 469
Expenses reported as "No"							
farms	82	58	105	66	264	73	129
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	435	468	666	443	792	499	576
1978	437	485	740	464	801	535	604
\$1,000, 1982	44 106	37 209	57 583	38 884	56 162	34 156	48 517
Average per farm							
dollars, 1982	101 394	31 061	61 072	21 576	42 719	32 464	39 251
1978	79 728	66 799	82 529	46 500	53 332	60 679	64 985
Motortrucks, including pickups							
farms, 1982	418	457	620	439	762	498	572
1978	419	452	723	438	791	514	603
number, 1982	1 296	1 121	1 904	1 039	2 104	1 173	1 893
Wheel tractors							
farms, 1982	1 349	1 229	1 900	981	2 068	1 233	1 805
1978	406	428	704	447	748	472	531
number, 1982	1 406	1 712	2 224	1 532	2 391	1 638	1 645
1978	1 296	1 785	2 452	1 635	2 552	1 838	1 896
Grain and bean combines, self-propelled only							
farms, 1982	352	339	452	324	440	398	290
1978	309	312	581	385	444	398	372
number, 1982	420	410	582	390	516	470	323
1978	378	366	699	407	547	430	400

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	33	17	35	20	19	7	38
3 or 4 years	58	17	54	53	33	13	53
5 to 9 years	114	38	87	70	78	32	119
10 years or more	529	218	370	387	321	160	396
Average years on present farm	21.9	20.9	20.2	22.4	21.0	22.3	20.1
Not reported	180	90	176	121	91	49	109
1982 operators by age group:							
Under 25 years	37	20	29	35	26	7	39
25 to 34 years	157	52	128	95	96	41	158
35 to 44 years	180	77	126	124	102	44	122
45 to 54 years	195	99	199	131	120	65	159
55 to 64 years	232	104	170	158	133	68	176
65 years and over	113	28	70	108	65	36	61
Average age	48.2	47.8	47.5	48.9	47.4	49.7	46.3
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	800	337	630	579	474	221	577
1978	851	365	694	619	516	266	632
acres, 1982	977 156	429 639	898 938	789 667	516 151	266 804	437 105
1978	946 203	398 307	941 030	844 838	522 295	330 438	464 145
Partnership							
farms, 1982	112	41	91	68	64	39	126
1978	134	50	87	77	62	34	141
acres, 1982	(D)	(D)	(D)	117 721	61 586	(D)	192 953
1978	168 778	95 131	184 925	(D)	68 142	56 456	173 895
Corporation:							
Family held							
farms, 1982	2	1	1	1	3	1	10
1978	2	1	3	1	1	(D)	4
acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	2 596	(D)	(D)	-	14 052
Other than family held							
farms, 1982	-	-	-	1	-	-	-
1978	-	-	-	-	-	-	-
acres, 1982	-	(D)	-	(D)	-	-	-
1978	-	(D)	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.							
farms, 1982	-	-	-	2	1	-	2
1978	1	1	-	-	2	-	-
acres, 1982	-	-	-	(D)	(D)	-	(D)
1978	(D)	(D)	-	-	(D)	-	-
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	242	167	454	140	88	118	78
\$1,000	2 108	2 228	5 191	1 476	756	982	748
Feed for livestock and poultry							
farms	396	215	581	214	204	164	153
\$1,000	1 384	970	4 265	607	2 184	782	872
Commercially mixed formula feeds							
farms	102	94	308	69	63	64	63
tons	4 231	1 866	8 771	664	11 058	2 243	2 132
\$1,000	614	314	1 539	103	1 808	389	384
Seeds, bulbs, plants, and trees							
farms	645	166	579	374	428	209	667
\$1,000	1 906	271	823	708	1 838	194	5 036
Commercial fertilizer							
farms	508	215	324	266	433	125	649
\$1,000	2 439	743	1 054	976	3 209	342	9 761
Other agricultural chemicals <sup>2</sup>							
farms	661	191	366	478	429	193	671
\$1,000	2 670	488	1 074	1 882	1 884	381	6 719
Hired farm labor							
farms	402	132	221	218	263	93	440
\$1,000	1 340	405	1 207	858	1 539	339	5 419
Workers working 150 days or more							
farms	116	55	111	80	107	24	196
number	194	83	171	(D)	189	(D)	(D)
Contract labor							
farms	40	15	26	15	17	8	61
\$1,000	53	23	22	58	102	4	232
Customwork, machine hire, and rental of machinery and equipment							
farms	474	114	289	247	253	72	338
\$1,000	1 399	354	627	606	815	133	1 649
Energy and petroleum products							
farms	914	380	721	651	542	255	715
\$1,000	7 405	2 418	5 514	4 399	5 302	1 846	8 572
Petroleum products							
farms	914	380	721	651	542	255	715
\$1,000	6 483	2 125	4 686	3 981	4 852	1 631	7 883
Interest expense:							
Expenses reported							
farms	622	269	514	384	426	160	586
\$1,000	6 602	3 701	5 884	3 535	5 909	1 419	9 922
Expenses reported as "No"							
farms	270	92	146	254	86	91	109
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	914	380	721	651	542	261	715
1978	1 031	430	849	711	601	313	776
\$1,000, 1982	83 144	29 777	51 887	54 292	54 649	18 141	93 075
1978	66 085	23 104	44 902	43 271	47 737	19 089	72 608
Average per farm							
dollars, 1982	90 967	78 360	71 965	83 398	100 829	69 504	130 174
1978	64 098	53 730	52 888	60 860	79 429	60 988	93 567
Motortrucks, including pickups							
farms, 1982	901	380	708	640	527	254	702
1978	1 007	430	833	693	585	307	775
number, 1982	2 842	1 060	1 714	2 137	1 678	620	2 797
1978	3 095	1 129	2 011	2 216	2 001	710	2 866
Wheel tractors							
farms, 1982	883	366	664	613	499	247	668
1978	1 018	413	816	681	578	302	723
number, 1982	2 814	1 223	2 135	1 767	1 818	962	2 498
1978	3 170	1 459	2 898	2 005	2 209	1 096	2 522
Grain and bean combines, self-propelled only							
farms, 1982	659	247	413	480	396	199	502
1978	739	292	530	579	411	227	498
number, 1982	842	258	436	616	457	215	725
1978	842	310	563	808	537	233	642

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
1982 operators by years on present farm:							
2 years or less	17	29	13	8	21	26	23
3 or 4 years	34	52	18	20	70	13	32
5 to 9 years	72	92	53	41	131	57	75
10 years or more	284	345	233	247	630	213	274
Average years on present farm	20.0	19.9	20.4	22.9	21.2	19.9	19.4
Not reported	110	78	82	92	171	61	97
1982 operators by age group:							
Under 25 years	17	43	28	17	70	31	33
25 to 34 years	96	117	65	65	198	69	112
35 to 44 years	122	100	71	69	172	84	108
45 to 54 years	110	148	103	108	228	66	98
55 to 64 years	123	148	101	93	280	75	125
65 years and over	49	40	31	56	75	45	25
Average age	46.5	45.9	46.4	48.7	46.1	46.0	44.5
<b>TYPE OF ORGANIZATION</b>							
Individual or family							
farms, 1982	449	511	352	368	872	333	434
1978	458	560	408	401	984	341	442
acres, 1982	509 306	595 771	326 820	437 877	699 017	344 747	427 396
1978	511 916	625 602	361 932	461 512	711 878	367 871	383 670
Partnership							
farms, 1982	67	84	46	39	140	34	66
1978	44	85	66	38	154	54	76
acres, 1982	(D)	(D)	(D)	(D)	155 546	40 557	(D)
1978	(D)	(D)	(D)	(D)	149 489	(D)	(D)
Corporation:							
Family held							
farms, 1982	-	1	1	-	6	1	1
1978	-	(D)	(D)	-	5	(D)	(D)
acres, 1982	-	(D)	(D)	-	(D)	(D)	(D)
1978	-	-	-	-	-	-	-
Other than family held							
farms, 1982	-	-	-	-	1	-	-
1978	-	-	-	-	1	-	-
acres, 1982	-	-	-	-	(D)	-	-
1978	-	-	(D)	(D)	-	-	-
Other—cooperative, estate or trust,							
Institutional, etc.							
farms, 1982	1	-	-	-	5	2	-
1978	1	1	-	-	2	1	-
acres, 1982	(D)	(D)	-	-	(D)	(D)	-
1978	(D)	(D)	-	-	(D)	(D)	-
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased							
farms	171	79	151	66	232	101	162
\$1,000	1 466	278	1 602	464	3 540	1 148	1 888
Feed for livestock and poultry							
farms	251	129	218	103	391	178	301
\$1,000	922	582	1 191	370	2 210	552	1 743
Commercially mixed formula feeds							
farms	81	56	77	37	186	57	141
tons	2 009	1 257	2 247	1 143	5 630	1 424	3 318
\$1,000	342	209	485	165	1 026	201	644
Seeds, bulbs, plants, and trees							
farms	308	439	362	291	913	207	454
\$1,000	905	2 068	1 945	709	5 740	675	1 890
Commercial fertilizer							
farms	319	476	345	283	939	238	418
\$1,000	1 342	4 406	3 337	1 615	12 609	2 042	3 698
Other agricultural chemicals <sup>2</sup>							
farms	380	460	320	346	915	277	442
\$1,000	1 427	2 863	1 737	1 601	7 479	1 219	2 087
Hired farm labor							
farms	214	338	177	147	450	153	254
\$1,000	859	(D)	(D)	628	(D)	811	1 407
Workers working 150 days or more							
farms	98	143	75	45	240	85	94
number	189	195	153	102	400	(D)	183
Contract labor							
farms	4	26	22	7	38	6	20
\$1,000	10	36	76	10	310	23	60
Customwork, machine hire, and rental of machinery and equipment							
farms	212	355	236	164	442	143	279
\$1,000	473	1 641	476	296	1 305	402	779
Energy and petroleum products							
farms	517	595	399	408	1 011	361	500
\$1,000	4 920	6 321	4 242	3 118	12 191	3 147	4 978
Petroleum products							
farms	517	595	399	408	1 011	361	500
\$1,000	4 362	5 783	3 836	2 857	10 971	2 808	4 275
Interest expense:							
Expenses reported							
farms	378	432	319	260	776	246	404
\$1,000	4 101	6 050	5 358	3 069	15 517	2 860	5 613
Expenses reported as "No"							
farms	82	159	73	134	206	102	89
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment							
farms, 1982	517	595	399	408	1 025	370	500
1978	513	664	495	456	1 146	418	521
\$1,000, 1982	52 195	66 383	40 391	36 498	124 653	30 904	54 969
1978	36 452	64 040	37 858	30 576	99 765	26 414	42 508
Average per farm							
dollars, 1982	100 957	111 569	101 230	89 457	121 612	83 525	109 938
1978	71 056	96 446	76 482	67 053	87 055	63 193	81 588
Motortrucks, including pickups							
farms	493	587	377	401	982	361	498
1978	504	654	462	451	1 105	409	451
number, 1982	1 422	1 876	1 127	1 166	3 055	1 039	1 517
Wheel tractors							
farms	1 401	2 208	1 244	1 347	3 263	1 238	1 221
1978	500	653	366	379	992	335	477
number, 1982	1 639	1 913	1 358	1 114	3 545	1 095	1 843
1978	1 588	2 241	1 632	1 116	3 649	1 282	1 644
Grain and bean combines, self-propelled only							
farms	373	422	237	304	796	272	405
1978	361	469	324	270	922	277	354
number	434	555	290	384	960	350	464
1978	389	585	409	296	1 107	329	426

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
1982 operators by years on present farm:						
2 years or less	20	6	13	30	14	64
3 or 4 years	14	11	15	44	23	72
5 to 9 years	41	18	28	79	62	129
10 years or more	264	105	161	331	248	526
Average years on present farm	21.1	21.5	22.3	19.1	20.9	19.3
Not reported	82	39	29	105	57	159
1982 operators by age group:						
Under 25 years	17	4	9	15	21	61
25 to 34 years	58	22	42	142	85	222
35 to 44 years	77	47	41	120	67	154
45 to 54 years	96	34	65	130	91	210
55 to 64 years	134	50	57	135	112	216
65 years and over	39	22	32	47	28	87
Average age	48.6	49.4	48.4	45.7	46.1	45.6
<b>TYPE OF ORGANIZATION</b>						
Individual or family farms, 1982:	365	154	211	502	346	831
1978:	367	159	240	597	405	913
acres, 1982:	435 570	364 983	461 304	620 929	358 616	1 079 649
1978:	436 834	334 843	440 695	678 656	384 508	1 156 075
Partnership farms, 1982:	54	24	30	84	57	102
1978:	63	24	27	63	60	107
acres, 1982:	(D)	(D)	94 818	134 842	(D)	169 447
1978:	81 367	89 476	(D)	(D)	(D)	(D)
Corporation:						
Family held farms, 1982:	2	—	1	2	1	13
1978:	2	—	2	3	2	4
acres, 1982:	(D)	—	(D)	(D)	(D)	(D)
1978:	(D)	—	(D)	(D)	(D)	(D)
Other than family held farms, 1982:	—	—	1	—	—	1
1978:	—	—	(D)	—	—	(D)
acres, 1982:	—	—	—	—	—	—
1978:	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc. farms, 1982:	—	1	3	1	—	3
1978:	1	—	3	—	—	—
acres, 1982:	(D)	(D)	(D)	(D)	—	4 222
1978:	(D)	—	(D)	—	—	—
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased farms:	145	132	113	366	52	373
\$1,000.	534	(D)	995	4 514	322	4 051
Feed for livestock and poultry farms:	251	158	176	422	87	462
\$1,000.	1 039	1 063	971	2 273	230	2 429
Commercially mixed formula feeds farms:	86	85	81	194	10	202
tons:	6 977	(D)	2 189	6 029	(D)	4 589
\$1,000.	596	(D)	349	883	(D)	868
Seeds, bulbs, plants, and trees farms:	250	126	199	331	352	750
\$1,000.	677	257	432	641	2 221	3 376
Commercial fertilizer farms:	218	64	178	308	374	650
\$1,000.	1 026	172	(D)	839	4 254	5 345
Other agricultural chemicals <sup>2</sup> farms:	277	86	208	366	364	741
\$1,000.	883	(D)	792	979	2 235	3 645
Hired farm labor farms:	89	121	119	213	223	396
\$1,000.	(D)	377	494	923	1 431	2 941
Workers working 150 days or more farms:	22	47	55	121	102	176
number:	43	(D)	(D)	209	167	(D)
Contract labor farms:	19	2	—	15	9	36
\$1,000.	50	(D)	—	14	21	96
Customwork, machine hire, and rental of machinery and equipment farms:	158	97	130	218	188	576
\$1,000.	361	266	427	385	573	2 495
Energy and petroleum products farms:	421	179	263	589	404	950
\$1,000.	3 295	1 601	2 278	4 573	5 071	10 631
Petroleum products farms:	421	179	263	589	404	950
\$1,000.	2 933	1 331	2 010	4 015	4 681	9 390
Interest expense:						
Expenses reported farms:	309	141	201	423	373	728
\$1,000.	3 140	2 202	2 769	4 727	5 962	13 432
Expenses reported as "No" farms:	74	26	59	144	30	190
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment farms, 1982:	421	179	263	589	404	950
1978:	397	164	289	667	464	1 038
\$1,000, 1982:	29 147	12 798	19 032	49 038	55 379	107 582
Average per farm dollars, 1982:	26 469	9 931	21 551	43 525	43 457	81 446
1978:	69 232	71 496	72 364	83 256	137 078	113 244
66 672	60 552	74 571	65 255	93 658	78 464	
Motortrucks, including pickups farms, 1982:	377	179	262	556	384	905
1978:	356	154	281	635	453	1 024
number, 1982:	1 085	404	885	1 596	1 377	2 795
Wheel tractors farms, 1982:	1 000	406	898	1 706	1 603	2 989
1978:	387	179	260	559	391	905
number, 1982:	386	134	277	598	449	985
1978:	1 402	600	905	1 926	1 376	3 349
Grain and bean combines, self-propelled only farms, 1982:	261	70	147	388	333	626
1978:	251	74	181	499	351	672
number, 1982:	304	(D)	181	468	455	766
1978:	301	98	228	578	466	827

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
1982 operators by years on present farm:						
2 years or less	22	23	32	31	34	22
3 or 4 years	37	43	55	71	60	38
5 to 9 years	68	91	113	118	87	101
10 years or more	286	386	499	577	341	439
Average years on present farm	20.9	19.8	21.2	22.1	19.5	23.1
Not reported	80	84	153	151	120	138
1982 operators by age group:						
Under 25 years	38	35	48	44	38	18
25 to 34 years	105	132	146	160	139	133
35 to 44 years	92	119	155	192	125	119
45 to 54 years	109	156	222	209	161	151
55 to 64 years	103	140	212	238	140	192
65 years and over	46	45	69	105	39	125
Average age	45.4	45.6	47.0	47.7	44.9	49.7
<b>TYPE OF ORGANIZATION</b>						
Individual or family	farms, 1982	427	506	691	829	575
	1978	487	583	757	896	604
	acres, 1982	511 462	377 485	539 595	973 229	665 285
Partnership	1978	540 257	402 163	567 584	954 000	682 391
	farms, 1982	60	105	141	111	60
	1978	62	106	194	125	60
	acres, 1982	70 921	117 613	175 350	162 985	68 441
	1978	(D)	117 905	211 895	179 982	79 361
Corporation:						
Family held	farms, 1982	5	13	18	—	4
	1978	1	8	7	1	3
	acres, 1982	(D)	(D)	(D)	(D)	6 719
	1978	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1982	—	—	2	2	—
	1978	—	—	1	—	—
	acres, 1982	—	—	(D)	(D)	(D)
	1978	—	—	(D)	(D)	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	1	3	—	6	3
	1978	1	1	2	3	1
	acres, 1982	(D)	(D)	(D)	(D)	4 968
	1978	(D)	(D)	(D)	(D)	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	farms	88	66	121	205	215
	\$1,000	505	700	1 140	1 644	3 149
Feed for livestock and poultry	farms	124	60	170	318	259
	\$1,000	526	323	886	1 319	2 111
Commercially mixed formula feeds	farms	43	21	35	74	69
	tons	293	(D)	727	3 199	(D)
	\$1,000	54	(D)	152	551	(D)
Seeds, bulbs, plants, and trees	farms	348	540	730	655	448
	\$1,000	1 405	4 111	6 727	2 036	2 070
Commercial fertilizer	farms	396	575	754	605	423
	\$1,000	3 295	6 562	9 906	4 230	3 410
Other agricultural chemicals <sup>2</sup>	farms	420	579	761	688	556
	\$1,000	2 531	4 653	7 180	3 012	2 308
Hired farm labor	farms	248	374	490	367	283
	\$1,000	1 209	2 934	(D)	1 555	1 154
Workers working 150 days or more	farms	141	180	225	158	104
	number	194	268	483	(D)	169
Contract labor	farms	7	41	64	44	44
	\$1,000	25	161	(D)	93	111
Customwork, machine hire, and rental of machinery and equipment	farms	266	315	377	396	246
	\$1,000	760	1 097	1 544	1 026	1 000
Energy and petroleum products	farms	493	627	852	948	642
	\$1,000	5 549	6 324	9 831	7 674	6 617
Petroleum products	farms	493	627	852	948	642
	\$1,000	5 016	5 824	8 859	6 904	6 031
Interest expense:						
Expenses reported	farms	354	455	643	731	499
	\$1,000	4 923	8 501	8 779	9 020	8 053
Expenses reported as "No"	farms	123	149	179	185	101
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	farms, 1982	493	627	852	948	642
	1978	538	699	972	1 022	674
	\$1,000, 1982	52 774	82 483	94 747	88 597	70 276
	1978	42 511	65 277	91 762	73 256	53 184
Average per farm	dollars, 1982	107 046	131 552	111 206	93 456	109 464
	1978	79 017	93 386	94 406	71 679	78 908
Motortrucks, including pickups	farms, 1982	493	579	843	925	619
	1978	529	675	951	989	651
	number, 1982	1 563	2 125	3 425	2 835	1 915
Wheel tractors	farms, 1982	1 648	2 292	3 595	3 078	1 919
	1978	456	572	785	888	590
	number, 1982	518	664	914	974	657
Grain and bean combines, self-propelled only	farms, 1982	1 392	2 010	3 003	2 791	1 852
	1978	1 410	2 311	3 335	3 038	2 211
	number, 1982	508	525	741	884	546
	1978	553	596	857	877	516

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1982--	15 597	226	397	308	172	273
	1978--	17 545	249	465	334	187	319
number, 1982--	1 800 266	32 389	29 937	32 414	26 490	18 450	32 581
1978--	1 799 307	31 029	34 365	27 651	27 083	20 949	30 499
Cows and heifers that had calved	farms, 1982--	14 805	212	364	296	167	253
	1978--	16 450	229	427	314	182	216
number, 1982--	931 503	17 099	14 966	17 353	16 114	9 630	18 702
1978--	947 046	16 001	16 380	14 792	17 226	11 135	19 410
Beef cows	farms, 1982--	13 156	206	323	274	158	244
	1978--	14 847	221	382	295	176	281
number, 1982--	830 239	(D)	13 178	(D)	15 774	9 252	18 170
1978--	848 150	15 333	14 714	13 683	16 622	10 609	18 614
Milk cows	farms, 1982--	3 346	27	71	42	45	31
	1978--	4 206	44	87	48	64	45
number, 1982--	101 264	(D)	1 788	(D)	340	378	532
1978--	98 896	668	1 666	1 109	604	526	796
Heifers and heifer calves	farms, 1982--	13 175	196	327	259	150	220
	number, 1982--	425 187	7 873	7 080	7 230	5 314	4 322
Steers, steer calves, bulls, and bull calves	farms, 1982--	14 337	209	366	282	163	255
number, 1982--	443 576	7 417	7 891	7 831	5 062	4 498	6 352
Cattle and calves sold	farms, 1982--	15 828	225	397	317	172	274
	1978--	17 957	249	474	351	195	328
number, 1982--	982 852	16 087	17 143	17 577	13 870	8 863	15 636
1978--	1 058 985	18 406	20 485	14 861	15 770	13 509	18 847
Calves	farms, 1982--	8 209	106	158	187	116	140
	number, 1982--	335 691	4 978	3 820	8 443	8 287	3 244
Cattle	farms, 1982--	13 102	189	341	235	137	233
	1978--	14 516	198	391	267	143	267
number, 1982--	647 161	11 109	13 323	9 134	5 583	5 619	9 338
1978--	620 515	11 118	13 930	7 547	5 313	8 100	9 402
Fattened on grains and concentrates	farms, 1982--	1 982	26	65	34	15	22
number, 1982--	106 649	1 040	2 734	996	(D)	522	769
Hogs and pigs inventory	farms, 1982--	2 135	27	67	20	10	20
	1978--	3 239	35	105	39	16	37
number, 1982--	251 719	1 875	8 654	(D)	735	2 024	1 770
1978--	312 114	2 675	12 390	3 930	(D)	1 949	1 435
Used or to be used for breeding	farms, 1982--	1 465	17	45	13	5	18
	1978--	2 391	25	81	28	12	24
number, 1982--	33 112	425	1 361	(D)	(D)	118	263
1978--	51 625	471	1 815	676	(D)	246	244
Other	farms, 1982--	1 926	27	57	17	8	20
	1978--	2 885	31	94	31	13	30
number, 1982--	218 607	1 450	7 293	(D)	(D)	1 906	1 507
1978--	260 489	2 204	10 575	3 254	(D)	1 703	1 191
Hogs and pigs sold	farms, 1982--	2 239	27	80	18	8	17
	1978--	3 330	38	109	40	16	36
number, 1982--	435 313	4 687	16 760	3 759	(D)	2 467	2 682
1978--	517 756	5 183	20 639	7 612	(D)	3 044	1 317
Feeder pigs	farms, 1982--	690	12	31	3	3	7
	1978--	924	11	44	8	-	14
number, 1982--	131 429	(D)	5 128	(D)	(D)	354	756
1978--	156 931	1 824	6 054	1 900	-	(D)	208
Sheep and lambs inventory	farms, 1982--	1 275	36	35	19	3	23
	1978--	1 319	29	34	19	2	20
number, 1982--	175 453	9 856	3 763	(D)	(D)	1 682	22 205
1978--	179 543	4 555	3 590	2 119	(D)	1 130	16 481
Sheep and lambs sold	farms, 1982--	1 326	40	37	19	3	24
	1978--	1 333	33	31	16	1	20
number, 1982--	136 706	5 176	3 455	1 169	61	1 101	14 052
1978--	134 925	3 459	2 181	1 427	(D)	1 020	12 505
Hens and pullets of laying age inventory	farms, 1982--	1 924	35	42	19	34	28
	1978--	2 924	47	57	26	64	41
number, 1982--	322 888	(D)	(D)	1 850	(D)	1 996	392
1978--	444 751	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982--	206	3	5	7	1	5
	1978--	269	5	7	3	1	1
number, 1982--	24 425	100	558	(D)	(D)	(D)	(D)
1978--	33 007	(D)	(D)	(D)	(D)	1 110	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop	farms, 1982--	4 347	73	138	79	18	18
	1978--	4 295	68	149	60	21	40
acres, 1982--	302 764	(D)	6 511	4 748	(D)	924	2 690
	1978--	267 039	6 767	7 080	(D)	665	(D)
tons, green, 1982--	1 982 363	(D)	46 927	46 915	1 202	5 802	16 365
1978--	1 754 046	28 983	47 528	21 548	6 071	4 245	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1982	201	371	225	155	305	227
	1978	237	415	281	198	398	267
number, 1982		13 460	60 450	26 249	7 883	52 126	14 949
1978		12 931	57 945	26 978	9 259	53 777	16 534
Cows and heifers that had calved	farms, 1982	195	360	179	149	282	219
	1978	233	386	226	187	375	249
number, 1982		7 924	33 073	8 759	4 102	22 411	7 775
1978		7 541	32 522	9 836	4 711	25 174	8 434
Beef cows	farms, 1982	188	342	161	142	259	212
	1978	218	362	204	171	350	244
number, 1982		7 677	30 938	8 014	3 825	20 131	7 610
1978		(D)	29 134	8 831	4 366	23 278	8 236
Milk cows	farms, 1982	30	53	26	20	45	20
	1978	48	77	37	31	60	29
number, 1982		247	2 135	745	277	2 280	165
1978		(D)	3 388	1 005	345	1 896	198
Heifers and heifer calves	farms, 1982	161	327	186	130	257	191
	number, 1982	3 006	14 139	7 760	1 918	11 586	3 194
Steers, steer calves, bulls, and bull calves	farms, 1982	182	338	198	146	289	219
	number, 1982	2 530	13 238	9 730	1 863	18 129	3 980
Cattle and calves sold	farms, 1982	202	379	224	152	309	238
	1978	228	426	285	199	413	270
number, 1982		7 701	33 452	19 668	3 792	28 717	7 892
1978		8 428	31 950	23 138	4 872	30 783	10 418
Calves	farms, 1982	107	222	69	65	112	112
	number, 1982	3 704	12 316	1 644	1 047	4 707	2 730
Cattle	farms, 1982	160	283	209	137	276	196
	1978	189	350	257	170	335	214
number, 1982		3 997	21 136	18 024	2 745	24 010	5 162
1978		4 305	17 042	19 426	3 431	21 594	5 952
Fattened on grains and concentrates	farms, 1982	20	30	81	27	65	29
	number, 1982	309	2 062	11 325	393	7 916	499
Hogs and pigs inventory	farms, 1982	16	56	112	36	73	26
	1978	28	84	149	34	111	48
number, 1982		680	7 138	21 670	4 293	18 415	1 575
1978		725	10 454	20 606	6 282	16 653	3 961
Used or to be used for breeding	farms, 1982	8	39	79	20	54	15
	1978	17	70	120	26	78	29
number, 1982		74	1 324	2 612	(D)	1 785	182
1978		129	1 621	3 428	(D)	2 063	636
Other	farms, 1982	13	48	104	33	69	25
	1978	24	77	130	34	103	45
number, 1982		606	5 814	19 058	(D)	16 630	1 393
1978		596	8 833	17 178	(D)	14 590	3 325
Hogs and pigs sold	farms, 1982	13	63	125	35	79	27
	1978	21	86	168	34	114	44
number, 1982		1 266	12 551	36 289	(D)	24 963	2 361
1978		727	12 812	34 566	10 200	24 703	4 480
Feeder pigs	farms, 1982	6	14	33	8	20	5
	1978	5	20	46	8	19	4
number, 1982		(D)	1 907	8 623	(D)	5 268	136
1978		186	1 677	9 185	(D)	(D)	4 176
Sheep and lambs inventory	farms, 1982	20	19	43	6	49	14
	1978	20	23	45	6	59	20
number, 1982		2 576	1 370	7 311	(D)	6 139	1 823
1978		1 903	3 425	7 587	895	7 578	1 261
Sheep and lambs sold	farms, 1982	20	17	46	7	53	14
	1978	21	21	44	6	61	15
number, 1982		1 728	2 616	5 497	(D)	6 343	1 629
1978		1 235	3 140	5 761	354	5 806	(D)
Hens and pullets of laying age inventory	farms, 1982	26	35	28	30	28	24
	1978	32	63	36	29	42	35
number, 1982		(D)	(D)	65 049	(D)	(D)	1 813
1978		(D)	(D)	(D)	1 859	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	2	3	3	3	2	7
	1978	2	3	3	7	5	4
number, 1982		(D)	(D)	488	(D)	(D)	420
1978		(D)	(D)	671	(D)	(D)	38
<b>CROPS HARVESTED</b>							
Corn for silage or green chop	farms, 1982	11	113	111	12	157	3
	1978	4	94	140	13	179	3
acres, 1982		607	13 157	5 999	297	(D)	(D)
1978		(D)	9 428	6 429	460	(D)	(D)
tons, green, 1982		4 530	75 725	56 595	(D)	(D)	(D)
1978		1 375	76 028	58 003	2 130	(D)	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1982	183	555	141	156	194	465
	1978	191	589	169	163	251	485
number, 1982	19 692	62 546	16 851	27 062	16 338	64 730	24 356
	1978	20 540	59 276	25 187	27 465	18 280	57 832
Cows and heifers that had calved	farms, 1982	177	511	137	147	169	456
	1978	188	566	159	153	233	468
number, 1982	11 184	31 978	8 561	15 166	6 705	37 157	10 605
	1978	11 386	33 156	10 491	13 582	8 403	33 582
Beef cows	farms, 1982	161	402	132	132	140	412
	1978	175	464	152	137	199	416
number, 1982	(D)	23 981	8 222	(D)	5 379	32 216	(D)
	1978	10 695	26 908	9 997	12 678	7 223	29 434
Milk cows	farms, 1982	41	223	18	55	40	149
	1978	43	232	22	56	53	177
number, 1982	(D)	7 997	339	(D)	1 326	4 941	(D)
	1978	691	6 248	494	904	1 180	4 148
Heifers and heifer calves	farms, 1982	159	465	118	131	169	385
	number, 1982	4 545	15 439	3 929	6 619	4 225	13 757
Steers, steer calves, bulls, and bull calves	farms, 1982	165	485	126	142	179	425
	number, 1982	3 963	15 129	4 361	5 277	5 408	13 816
Cattle and calves sold	farms, 1982	190	567	142	155	188	473
	1978	200	603	176	171	259	495
number, 1982	10 094	35 580	8 688	19 241	9 927	31 463	11 982
	1978	11 262	32 449	18 231	18 815	11 937	31 920
Calves	farms, 1982	105	338	59	110	66	293
	number, 1982	4 219	14 007	2 367	7 031	1 103	14 253
Cattle	farms, 1982	156	445	121	112	176	374
	1978	152	472	145	125	221	384
number, 1982	5 875	21 573	6 321	12 210	8 824	17 210	9 899
	1978	5 488	15 075	13 179	10 661	9 275	14 414
Fattened on grains and concentrates	farms, 1982	20	43	19	17	46	34
	number, 1982	676	(D)	1 369	(D)	4 249	1 688
Hogs and pigs inventory	farms, 1982	11	69	15	18	50	121
	1978	12	111	29	36	54	171
number, 1982	856	6 710	3 660	(D)	5 417	10 340	1 099
	1978	805	8 717	(D)	3 939	5 598	15 313
Used or to be used for breeding	farms, 1982	6	55	11	27	102	18
	1978	10	86	19	19	39	134
number, 1982	(D)	787	499	369	711	1 790	244
	1978	181	1 650	(D)	529	1 105	2 506
Other	farms, 1982	8	52	14	18	48	109
	1978	10	88	26	35	49	156
number, 1982	(D)	5 923	3 161	(D)	4 706	8 550	855
	1978	624	7 067	(D)	3 410	4 493	12 807
Hogs and pigs sold	farms, 1982	11	72	16	19	54	122
	1978	13	103	28	38	55	178
number, 1982	1 620	8 879	5 387	(D)	10 608	19 815	2 958
	1978	1 969	15 544	3 879	(D)	8 587	22 088
Feeder pigs	farms, 1982	3	32	6	2	15	43
	1978	4	34	4	5	12	64
number, 1982	(D)	115	(D)	(D)	2 957	8 374	1 902
	1978	(D)	(D)	(D)	(D)	8 947	4 072
Sheep and lambs inventory	farms, 1982	21	27	26	19	19	35
	1978	25	15	25	24	21	21
number, 1982	4 486	(D)	2 480	(D)	2 471	4 108	1 960
	1978	6 842	(D)	2 360	4 041	1 850	10 679
Sheep and lambs sold	farms, 1982	20	28	25	17	22	35
	1978	26	14	26	24	22	39
number, 1982	3 017	(D)	2 795	(D)	1 593	4 388	2 257
	1978	3 943	(D)	1 800	2 635	1 365	7 268
Hens and pullets of laying age inventory	farms, 1982	13	75	9	22	22	80
	1978	22	105	29	33	29	124
number, 1982	(D)	(D)	3 299	1 331	(D)	4 937	(D)
	1978	(D)	5 660	(D)	1 280	(D)	6 877
Broilers and other meat-type chickens sold	farms, 1982	1	2	1	1	3	9
	1978	1	3	1	1	5	5
number, 1982	(D)	(D)	(D)	(D)	(D)	706	173
	1978	(D)	(D)	(D)	(D)	600	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop	farms, 1982	43	264	52	15	80	206
	1978	50	241	55	25	95	184
acres, 1982	(D)	21 882	(D)	(D)	3 992	16 352	3 705
	1978	3 169	16 792	(D)	(D)	3 692	11 896
tons, green, 1982	(D)	110 597	(D)	(D)	32 550	85 126	34 237
	1978	16 884	98 939	(D)	(D)	33 640	49 076

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ----- farms, 1982--	279	375	384	386	517	387	400
1978--	276	400	455	414	521	446	436
number, 1982--	27 429	64 098	36 751	50 462	67 101	46 780	67 061
1978--	24 912	65 600	41 916	46 806	62 714	42 902	67 287
Cows and heifers that had calved ----- farms, 1982--	261	361	328	361	499	354	384
1978--	265	382	418	392	494	404	407
number, 1982--	14 554	35 430	16 283	24 713	35 381	21 950	38 351
1978--	13 487	34 058	19 090	24 607	33 886	21 343	38 189
Beef cows ----- farms, 1982--	212	326	266	294	440	298	382
1978--	223	354	347	335	439	348	403
number, 1982--	11 482	31 766	11 690	20 135	31 626	17 357	37 993
1978--	11 275	30 470	15 027	20 367	30 557	16 764	37 646
Milk cows ----- farms, 1982--	81	103	102	130	140	128	49
1978--	79	130	118	148	147	150	82
number, 1982--	3 072	3 664	4 593	4 578	3 755	4 593	358
1978--	2 212	3 588	4 063	4 240	3 329	4 579	523
Heifers and heifer calves ----- farms, 1982--	245	320	330	321	458	325	348
number, 1982--	6 597	15 416	9 538	10 786	15 760	10 419	15 818
Steers, steer calves, bulls, and bull calves ----- farms, 1982--	258	340	357	362	466	357	383
number, 1982--	6 278	13 252	10 930	14 963	15 960	14 411	12 892
*Cattle and calves sold ----- farms, 1982--	279	381	383	399	521	404	408
1978--	284	408	463	434	533	464	446
number, 1982--	14 096	32 058	19 508	31 516	34 301	27 681	36 299
1978--	14 213	35 130	22 272	29 408	35 261	24 367	39 429
Calves ----- farms, 1982--	167	205	159	217	303	191	251
number, 1982--	5 517	10 031	4 713	9 095	13 238	7 720	17 813
Cattle ----- farms, 1982--	227	311	343	340	437	356	336
1978--	220	335	387	352	417	368	361
number, 1982--	8 579	22 027	14 795	22 421	21 063	19 961	18 486
1978--	7 396	19 641	15 600	18 290	20 616	14 503	17 241
Fattened on grains and concentrates ----- farms, 1982--	46	32	57	26	50	27	35
number, 1982--	(D)	1 666	2 852	(D)	1 788	(D)	1 806
Hogs and pigs inventory ----- farms, 1982--	44	31	56	31	40	31	29
1978--	61	52	74	43	65	45	54
number, 1982--	(D)	2 701	9 739	1 568	2 229	2 026	2 944
1978--	8 238	3 845	7 609	3 571	6 756	4 404	3 221
Used or to be used for breeding ----- farms, 1982--	27	25	41	22	22	20	20
1978--	42	43	53	33	49	38	38
number, 1982--	963	443	1 507	(D)	332	332	267
1978--	1 104	759	1 695	705	1 253	875	445
Other ----- farms, 1982--	39	30	52	26	37	27	24
1978--	59	43	63	39	54	37	46
number, 1982--	(D)	2 258	8 232	(D)	1 897	1 694	2 677
1978--	7 134	3 086	5 914	2 866	5 503	3 529	2 776
Hogs and pigs sold ----- farms, 1982--	46	30	56	34	38	36	33
1978--	69	50	77	42	59	47	54
number, 1982--	(D)	4 811	20 206	(D)	3 564	4 937	4 703
1978--	13 421	8 397	16 865	6 804	9 737	8 026	5 428
Feeder pigs ----- farms, 1982--	17	14	26	22	8	17	6
1978--	21	17	33	20	18	22	13
number, 1982--	6 100	(D)	(D)	(D)	861	(D)	490
1978--	2 698	6 284	5 122	(D)	3 053	4 535	540
Sheep and lambs inventory ----- farms, 1982--	18	41	44	20	38	23	13
1978--	9	43	48	17	38	29	19
number, 1982--	843	6 167	4 917	(D)	3 444	1 720	11 811
1978--	(D)	7 218	4 294	1 395	3 306	2 847	(D)
Sheep and lambs sold ----- farms, 1982--	18	42	45	24	38	24	11
1978--	10	44	48	19	38	28	19
number, 1982--	797	5 248	3 478	(D)	2 989	1 350	(D)
1978--	717	5 170	2 884	796	4 100	1 736	(D)
Hens and pullets of laying age inventory ----- farms, 1982--	56	29	32	47	60	61	46
1978--	62	58	50	58	81	84	75
number, 1982--	2 408	(D)	4 719	(D)	(D)	5 985	(D)
1978--	(D)	4 404	6 730	(D)	4 610	(D)	4
Broilers and other meat-type chickens sold ----- farms, 1982--	4	3	9	5	4	7	4
1978--	3	10	8	8	8	11	2
number, 1982--	1 050	(D)	(D)	400	(D)	1 060	1 535
1978--	340	(D)	(D)	(D)	(D)	(D)	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop ----- farms, 1982--	53	114	181	134	104	116	55
1978--	30	92	185	98	99	121	56
acres, 1982--	2 975	11 431	11 683	8 629	7 149	7 958	2 508
1978--	2 779	(D)	9 847	5 065	(D)	(D)	(D)
tons, green, 1982--	15 194	59 689	91 338	47 229	47 002	43 720	30 510
1978--	45 197	(D)	66 155	26 280	(D)	(D)	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountail	Nelson	Oliver	Pembina
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory							
farms, 1982	502	304	636	353	226	218	135
1978	551	346	678	409	249	260	155
number, 1982	46 436	41 047	94 197	34 107	15 437	31 158	9 084
1978	41 727	40 441	91 926	35 590	14 837	31 033	9 885
Cows and heifers that had calved							
farms, 1982	472	289	605	337	212	211	125
1978	516	325	661	389	235	251	139
number, 1982	23 074	21 272	49 817	19 334	8 185	15 740	4 457
1978	22 025	20 474	52 700	21 753	8 600	17 134	4 732
Beef cows							
farms, 1982	427	267	515	324	185	189	121
1978	477	299	552	367	211	220	133
number, 1982	20 792	19 774	41 786	17 946	7 036	13 135	(D)
1978	19 783	18 991	44 370	20 443	7 646	14 543	4 511
Milk cows							
farms, 1982	79	71	204	50	43	68	9
1978	108	101	250	68	39	91	13
number, 1982	2 282	1 498	8 031	1 388	1 149	2 605	(D)
1978	2 232	1 483	8 330	1 310	954	2 591	221
Heifers and heifer calves							
farms, 1982	415	257	567	293	184	193	117
number, 1982	11 679	9 167	22 594	7 728	3 633	7 852	2 235
Steers, steer calves, bulls, and bull calves							
farms, 1982	485	276	590	327	199	213	125
number, 1982	11 683	10 608	21 786	7 045	3 619	7 566	2 392
Cattle and calves sold							
farms, 1982	519	317	642	357	231	225	134
1978	560	356	700	420	256	264	148
number, 1982	26 154	25 158	48 799	19 039	8 484	13 869	5 007
1978	24 864	24 606	50 368	19 220	7 875	16 092	5 748
Calves							
farms, 1982	270	197	380	229	111	133	52
number, 1982	10 666	10 616	16 898	7 533	2 732	4 750	1 292
Cattle							
farms, 1982	413	251	545	279	192	187	122
1978	451	296	559	319	208	221	132
number, 1982	15 488	14 542	31 901	11 506	5 752	9 119	3 715
1978	14 316	15 069	26 993	9 455	4 443	8 335	4 160
Fattened on grains and concentrates							
farms, 1982	64	26	63	31	25	17	35
number, 1982	1 872	981	4 059	(D)	806	503	1 226
Hogs and pigs inventory							
farms, 1982	34	24	98	23	19	36	35
1978	69	46	152	42	31	49	41
number, 1982	2 537	1 243	7 626	972	(D)	4 832	11 462
1978	4 430	2 335	10 486	1 234	5 239	5 824	11 749
Used or to be used for breeding							
farms, 1982	22	14	75	15	11	31	25
1978	48	35	114	27	27	36	34
number, 1982	353	200	1 285	107	243	1 138	1 253
1978	(D)	337	1 982	(D)	402	931	1 543
Other							
farms, 1982	32	23	86	23	19	34	32
1978	59	45	138	40	27	43	35
number, 1982	2 184	1 043	6 341	865	(D)	3 694	10 209
1978	(D)	1 998	8 504	(D)	4 837	4 893	10 206
Hogs and pigs sold							
farms, 1982	39	23	102	23	19	38	37
1978	67	49	160	39	32	47	46
number, 1982	4 012	2 728	10 353	1 000	(D)	11 002	15 249
1978	7 217	4 003	15 649	2 006	8 258	9 701	16 519
Feeder pigs							
farms, 1982	7	5	34	8	6	10	11
1978	15	7	36	8	18	13	15
number, 1982	(D)	(D)	3 992	532	(D)	(D)	3 826
1978	(D)	1 186	4 706	843	2 978	(D)	(D)
Sheep and lambs inventory							
farms, 1982	25	10	45	19	18	8	16
1978	18	10	37	24	19	15	22
number, 1982	2 010	879	4 031	2 754	1 825	2 310	1 038
1978	1 719	1 041	3 819	2 527	2 154	3 259	1 303
Sheep and lambs sold							
farms, 1982	25	10	47	25	18	10	17
1978	17	10	38	22	20	14	19
number, 1982	1 409	582	2 988	2 478	1 681	1 170	(D)
1978	697	643	2 711	1 629	1 911	1 492	1 078
Hens and pullets of laying age inventory							
farms, 1982	58	51	117	36	16	37	13
1978	81	73	163	61	15	72	32
number, 1982	3 185	(D)	(D)	(D)	853	(D)	874
1978	(D)	3 403	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold							
farms, 1982	5	10	11	3	3	3	4
1978	4	2	9	2	5	6	1
number, 1982	261	965	1 425	(D)	(D)	(D)	520
1978	903	(D)	679	(D)	(D)	1 000	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop							
farms, 1982	70	93	283	18	26	98	41
1978	69	138	257	10	27	108	38
acres, 1982	(D)	6 605	23 979	1 213	1 254	7 394	1 650
1978	3 394	7 211	19 830	412	(D)	(D)	(D)
tons, green, 1982	(D)	54 855	156 201	5 728	8 772	47 795	13 343
1978	25 136	44 479	131 019	2 100	(D)	(D)	(D)

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1982--	290	131	259	139	401	216
	1978--	307	158	315	159	455	300
number, 1982--	25 760	7 459	32 806	8 362	42 440	18 835	237
	1978--	22 695	9 049	31 410	9 269	37 568	32 331
						17 982	37 985
Cows and heifers that had calved	farms, 1982--	273	117	233	123	353	204
	1978--	284	144	288	147	410	221
number, 1982--	13 723	3 716	15 350	4 993	18 564	9 056	311
	1978--	13 011	4 525	15 483	5 275	17 452	9 548
Beef cows	farms, 1982--	228	111	220	107	300	186
	1978--	220	136	275	130	348	251
number, 1982--	11 399	3 350	14 142	4 375	16 068	8 452	280
	1978--	9 933	4 048	14 311	4 604	15 096	9 004
Milk cows	farms, 1982--	86	12	28	25	87	38
	1978--	127	24	37	29	108	46
number, 1982--	2 324	366	1 208	618	2 496	604	50
	1978--	3 078	477	1 172	671	2 356	544
Heifers and heifer calves	farms, 1982--	242	121	228	92	335	186
	number, 1982--	5 791	1 946	7 434	1 468	10 905	4 756
Steers, steer calves, bulls, and bull calves	farms, 1982--	256	117	242	121	373	198
number, 1982--	6 246	1 797	10 022	1 903	12 971	5 023	271
Cattle and calves sold	farms, 1982--	301	134	263	134	404	222
	1978--	321	158	330	157	466	243
number, 1982--	15 046	3 646	15 692	4 636	21 707	9 460	335
	1978--	12 466	4 687	17 174	5 658	19 308	10 600
Calfes	farms, 1982--	174	51	92	69	145	84
number, 1982--	6 121	1 240	3 640	2 342	3 406	1 789	117
Cattle	farms, 1982--	246	113	231	103	360	195
	1978--	243	131	278	124	389	209
number, 1982--	8 925	2 406	12 052	2 294	18 301	7 671	278
	1978--	6 298	3 303	12 340	3 490	13 902	7 048
Fattened on grains and concentrates	farms, 1982--	23	36	52	18	117	36
number, 1982--	(D)	691	2 242	(D)	5 931	825	62
Hogs and pigs inventory	farms, 1982--	19	22	54	12	163	14
	1978--	34	29	99	18	229	39
number, 1982--	(D)	2 795	7 717	872	21 819	(D)	14 419
	1978--	2 115	3 915	11 838	1 153	25 706	14 736
Used or to be used for breeding	farms, 1982--	12	14	42	7	119	6
	1978--	16	15	83	16	183	20
number, 1982--	(D)	937	(D)	2 174	210	5 131	113
	1978--	285	(D)			367	1 828
Other	farms, 1982--	17	22	49	11	149	14
	1978--	29	29	92	16	211	95
number, 1982--	(D)	6 780	(D)	9 664	943	19 328	12 591
	1978--	1 830	(D)			20 575	2 712
							11 949
Hogs and pigs sold	farms, 1982--	17	23	61	12	173	15
	1978--	33	37	106	19	247	32
number, 1982--	(D)	4 641	11 856	1 761	40 111	1 862	108
	1978--	4 391	7 225	19 386	1 797	46 548	24 922
Feeder pigs	farms, 1982--	3	6	12	4	64	2
	1978--	8	6	29	5	74	31
number, 1982--	(D)	1 406	2 274	(D)	601	12 322	5 378
	1978--	2 633	(D)			14 348	4 403
Sheep and lambs inventory	farms, 1982--	8	13	27	7	37	19
	1978--	14	13	49	5	26	27
number, 1982--	(D)	740	(D)	2 637	384	2 296	29
	1978--	1 295	803	5 799	(D)	1 320	2 631
Sheep and lambs sold	farms, 1982--	10	12	31	6	37	1 288
	1978--	15	12	49	5	25	2 194
number, 1982--	507	772	1 887	330	2 258	1 418	30
	1978--	1 127	709	3 438	(D)	807	1 776
Hens and pullets of laying age inventory	farms, 1982--	35	15	21	24	48	27
	1978--	55	23	38	27	60	33
number, 1982--	(D)	580	(D)	(D)	6 057	(D)	48
	1978--	2 191	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982--	5	6	3	5	3	-
	1978--	6	2	1	-	9	8
number, 1982--	500	433	(D)	310	(D)	-	9
	1978--	575	(D)	(D)	-	1 398	(D)
							955
<b>CROPS HARVESTED</b>							
Corn for silage or green chop	farms, 1982--	45	16	144	15	225	17
	1978--	55	14	141	12	222	3
acres, 1982--	(D)	845	9 473	(D)	11 331	(D)	188
	1978--	2 588	808	6 920	(D)	7 970	10 426
tons, green, 1982--	(D)	6 436	6 657	(D)	98 454	(D)	8 969
	1978--	13 574	5 519	50 133	(D)	66 443	56 053
							60 711

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory ----- farms, 1982--	274	160	188	469	101	561
1978--	301	163	210	545	124	657
number, 1982--	23 964	34 458	29 907	51 404	6 187	69 893
1978--	27 462	28 075	30 000	53 422	5 972	75 096
Cows and heifers that had calved ----- farms, 1982--	263	159	180	441	85	517
1978--	283	160	196	500	110	620
number, 1982--	14 006	21 514	17 005	25 532	2 445	35 749
1978--	15 300	17 903	17 367	26 402	2 756	39 886
Beef cows ----- farms, 1982--	229	145	174	356	82	452
1978--	248	145	189	406	105	550
number, 1982--	12 184	(D)	(D)	20 938	2 285	29 957
1978--	13 190	(D)	(D)	21 459	2 573	34 799
Milk cows ----- farms, 1982--	77	46	29	169	7	126
1978--	93	53	40	213	13	147
number, 1982--	1 822	(D)	(D)	4 594	160	5 792
1978--	2 110	(D)	(D)	4 943	183	5 087
Heifers and heifer calves ----- farms, 1982--	205	130	166	407	88	466
number, 1982--	4 792	6 835	7 541	13 399	1 579	17 006
Steers, steer calves, bulls, and bull calves ----- farms, 1982--	243	145	173	428	94	526
number, 1982--	5 166	6 109	5 361	12 473	2 163	17 138
Cattle and calves sold ----- farms, 1982--	277	162	187	473	101	572
1978--	309	163	209	558	130	681
number, 1982--	13 419	21 021	13 633	29 735	3 073	36 964
1978--	16 209	17 445	17 228	34 331	4 330	43 706
Calves ----- farms, 1982--	186	121	95	277	32	297
number, 1982--	6 828	11 820	5 778	9 712	595	12 787
Cattle ----- farms, 1982--	215	126	148	392	88	467
1978--	233	129	157	456	110	557
number, 1982--	6 591	9 201	7 855	20 023	2 478	24 177
1978--	7 984	6 798	7 989	21 242	3 354	27 102
Fattened on grains and concentrates ----- farms, 1982--	18	5	13	47	21	78
number, 1982--	(D)	170	(D)	1 904	(D)	3 707
Hogs and pigs inventory ----- farms, 1982--	19	19	23	67	14	54
1978--	31	35	39	117	13	83
number, 1982--	1 354	741	(D)	3 426	(D)	5 952
1978--	1 239	(D)	3 611	5 760	368	10 601
Used or to be used for breeding ----- farms, 1982--	14	17	13	41	4	42
1978--	23	28	29	69	7	58
number, 1982--	(D)	(D)	(D)	677	(D)	847
1978--	291	(D)	660	777	(D)	1 413
Other ----- farms, 1982--	17	12	22	56	14	46
1978--	28	31	37	104	12	71
number, 1982--	(D)	(D)	(D)	2 749	(D)	5 105
1978--	948	(D)	2 951	4 983	(D)	9 188
Hogs and pigs sold ----- farms, 1982--	23	17	25	64	16	55
1978--	40	36	43	117	14	94
number, 1982--	(D)	(D)	(D)	7 944	(D)	9 625
1978--	3 396	(D)	5 690	10 265	601	12 796
Feeder pigs ----- farms, 1982--	8	6	7	13	1	26
1978--	7	15	12	13	3	27
number, 1982--	498	(D)	(D)	1 240	(D)	3 221
1978--	1 714	(D)	(D)		(D)	4 188
Sheep and lambs inventory ----- farms, 1982--	7	14	20	29	20	62
1978--	6	9	15	35	19	71
number, 1982--	(D)	1 845	2 675	2 898	(D)	5 545
1978--	(D)	(D)	2 250	3 364	2 656	7 314
Sheep and lambs sold ----- farms, 1982--	7	14	23	31	19	62
1978--	7	11	17	37	19	77
number, 1982--	(D)	1 438	2 471	2 238	(D)	4 274
1978--	519	1 632	1 632	2 749	1 523	5 602
Hens and pullets of laying age inventory ----- farms, 1982--	33	28	31	98	7	43
1978--	48	46	45	154	11	73
number, 1982--	(D)	1 344	(D)	3 528	449	(D)
1978--	3 037	(D)	(D)	7 370	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1982--	4	1	-	3	3	5
1978--	5	3	1	10	-	10
number, 1982--	(D)	(D)	(D)	(D)	(D)	540
1978--	(D)	350	(D)	591	-	1 040
<b>CROPS HARVESTED</b>						
Corn for silage or green chop ----- farms, 1982--	41	46	23	119	19	193
1978--	51	40	22	128	31	145
acres, 1982--	1 619	(D)	(D)	(D)	(D)	14 225
1978--	(D)	2 742	(D)	(D)	(D)	8 473
tons, green, 1982--	10 824	(D)	(D)	(D)	(D)	105 791
1978--	11 598	(D)	16 335	(D)	(D)	54 657

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory	farms, 1982	133	96	247	438	307
	1978	128	125	314	474	325
number, 1982	7 065	5 225	15 293	38 772	27 991	31 953
1978	5 853	7 174	16 327	34 050	29 384	36 661
Cows and heifers that had calved	farms, 1982	120	81	233	415	277
	1978	123	109	297	445	297
number, 1982	3 430	1 991	7 208	19 461	14 504	17 492
1978	3 019	2 954	7 924	17 212	12 678	18 227
Beef cows	farms, 1982	110	77	220	385	247
	1978	112	99	278	409	336
number, 1982	3 206	(D)	(D)	16 940	12 717	17 125
1978	2 793	2 566	7 282	14 770	11 399	17 766
Milk cows	farms, 1982	11	5	24	82	58
	1978	14	16	36	104	89
number, 1982	224	(D)	(D)	2 521	1 787	367
1978	226	388	642	2 442	1 279	461
Heifers and heifer calves	farms, 1982	112	72	211	367	251
	number, 1982	1 711	1 395	3 531	10 420	6 669
Steers, steer calves, bulls, and bull calves	farms, 1982	116	82	239	407	273
number, 1982	1 914	1 839	4 554	8 891	6 818	7 513
Cattle and calves sold	farms, 1982	133	101	249	445	315
	1978	122	122	317	490	339
number, 1982	4 018	2 683	8 078	20 068	25 096	16 431
1978	3 360	5 011	9 992	20 558	23 519	23 831
Calves	farms, 1982	76	33	90	208	181
	number, 1982	1 185	417	1 461	5 690	4 954
Cattle	farms, 1982	100	92	204	374	259
	1978	103	105	270	418	272
number, 1982	2 833	2 266	6 617	14 378	20 142	9 220
1978	1 979	4 031	7 338	12 033	17 981	12 420
Fattened on grains and concentrates	farms, 1982	21	25	51	51	47
	number, 1982	296	(D)	2 054	1 250	11 452
Hogs and pigs inventory	farms, 1982	27	14	37	37	39
	1978	23	32	63	58	41
number, 1982	1 774	(D)	7 168	2 994	2 141	1 495
1978	1 275	4 964	6 026	5 201	2 145	1 706
Used or to be used for breeding	farms, 1982	16	8	20	21	27
	1978	15	18	48	40	31
number, 1982	226	(D)	837	363	294	179
1978	(D)	953	956	599	373	271
Other	farms, 1982	26	14	31	32	36
	1978	20	28	54	51	39
number, 1982	1 548	(D)	6 331	2 631	1 847	1 316
1978	(D)	4 011	5 070	4 602	1 772	1 435
Hogs and pigs sold	farms, 1982	27	17	40	42	44
	1978	20	37	55	58	41
number, 1982	3 201	(D)	14 086	5 464	2 229	1 627
1978	2 361	10 648	10 934	12 883	3 589	2 361
Feeder pigs	farms, 1982	7	2	12	9	9
	1978	4	7	23	14	9
number, 1982	171	(D)	4 786	1 009	(D)	(D)
1978	(D)	3 870	3 912	1 246	494	616
Sheep and lambs inventory	farms, 1982	22	12	11	29	26
	1978	18	15	14	27	36
number, 1982	3 554	537	665	4 166	3 375	8 149
1978	2 184	1 008	861	3 298	3 419	1 567
Sheep and lambs sold	farms, 1982	23	12	11	32	29
	1978	18	15	16	28	37
number, 1982	2 158	612	464	3 432	2 718	4 186
1978	1 372	1 012	721	2 257	2 785	570
Hens and pullets of laying age inventory	farms, 1982	16	8	28	52	28
	1978	20	11	54	74	54
number, 1982	(D)	2 018	(D)	(D)	(D)	1 296
1978	(D)	(D)	(D)	13 825	(D)	5 188
Broilers and other meat-type chickens sold	farms, 1982	2	1	6	6	5
	1978	3	6	8	6	4
number, 1982	(D)	(D)	(D)	612	(D)	(D)
1978	371	(D)	804	568	831	(D)
<b>CROPS HARVESTED</b>						
Corn for silage or green chop	farms, 1982	10	32	42	50	97
	1978	4	33	61	35	81
acres, 1982	475	811	(D)	3 121	5 731	(D)
	210	978	(D)	1 636	5 796	(D)
tons, green, 1982	3 373	8 924	(D)	18 387	47 964	(D)
1978	(D)	9 108	(D)	10 656	47 959	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
<b>CROPS HARVESTED—Con.</b>							
Wheat for grain							
farms, 1982	26 666	287	820	612	126	695	250
1978	29 394	304	926	672	146	769	301
acres, 1982	9 622 126	118 694	300 314	234 092	32 212	323 021	100 746
1978	9 132 066	118 834	266 312	229 880	32 201	289 122	122 429
bushels, 1982	291 608 409	2 559 521	9 593 691	7 345 692	681 715	9 965 954	2 131 328
1978	258 924 714	2 809 226	8 184 029	6 387 528	797 913	8 482 193	2 650 084
Barley for grain							
farms, 1982	11 734	56	575	296	18	385	88
1978	15 581	67	734	441	30	505	113
acres, 1982	1 789 672	(D)	105 974	38 446	(D)	71 101	9 657
1978	2 334 281	5 806	126 923	64 772	1 329	96 549	9 465
bushels, 1982	91 211 464	(D)	5 396 019	1 708 239	(D)	3 159 199	340 216
1978	104 179 613	200 366	5 909 933	2 538 991	52 058	4 086 506	308 228
Oats for grain							
farms, 1982	11 976	180	288	182	106	222	155
1978	13 995	173	375	247	133	240	157
acres, 1982	930 423	16 102	16 460	13 117	6 794	17 183	14 831
1978	1 020 396	12 929	25 801	15 241	8 180	15 529	12 298
bushels, 1982	46 345 506	745 782	970 899	719 600	315 257	895 431	636 574
1978	51 523 216	609 303	1 377 688	664 755	428 266	768 729	465 945
Sunflower seed							
farms, 1982	11 303	52	595	414	8	324	13
1978	6 229	11	457	148	3	98	5
acres, 1982	3 091 841	(D)	169 705	127 154	2 146	113 308	(D)
1978	1 603 404	4 234	115 332	43 763	(D)	1 270	
pounds, 1982	3 226 955 396	(D)	197 953 672	137 471 905	1 333 095	107 464 125	(D)
1978	2 002 971 772	4 160 540	152 521 857	51 140 752	(D)	(D)	694 000
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	16 522	238	454	351	169	346	219
1978	19 534	269	581	408	199	390	245
acres, 1982	2 503 926	46 234	34 293	55 244	32 987	37 755	46 300
1978	2 815 436	51 858	46 689	49 532	35 420	44 840	47 897
tons, dry, 1982	3 998 941	72 722	60 333	80 479	46 712	59 737	75 835
1978	4 696 127	85 186	93 356	74 754	57 094	65 485	67 190
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
<b>CROPS HARVESTED—Con.</b>							
Wheat for grain							
farms, 1982	425	470	1 038	858	386	503	421
1978	469	502	1 139	909	492	524	495
acres, 1982	165 607	153 477	328 403	362 240	118 526	211 756	111 912
1978	166 766	158 587	301 184	278 796	129 343	212 836	110 756
bushels, 1982	4 253 100	3 601 339	12 396 559	13 056 309	2 540 931	5 773 173	2 731 298
1978	5 252 607	3 569 279	10 000 396	8 936 073	3 033 081	6 300 352	3 073 839
Barley for grain							
farms, 1982	157	85	783	720	164	170	114
1978	167	130	937	847	297	120	163
acres, 1982	16 118	8 946	161 998	161 736	27 290	16 105	8 954
1978	15 493	13 197	180 379	197 765	46 120	8 913	8 958
bushels, 1982	629 088	362 019	9 614 477	8 772 835	987 809	645 027	358 836
1978	707 745	487 243	9 455 041	8 652 989	1 817 014	361 536	351 561
Oats for grain							
farms, 1982	164	285	188	96	224	174	385
1978	175	364	290	128	342	139	447
acres, 1982	10 851	29 140	14 584	5 239	19 408	8 990	32 406
1978	8 348	33 322	19 206	7 108	32 512	5 951	33 223
bushels, 1982	462 978	1 397 270	971 824	352 260	749 335	421 664	1 658 558
1978	447 031	1 568 226	1 259 112	322 407	1 566 036	359 519	1 763 260
Sunflower seed							
farms, 1982	106	144	524	318	267	108	19
1978	18	11	696	124	96	22	11
acres, 1982	25 763	32 489	118 944	59 469	99 459	23 835	(D)
1978	(D)	(D)	205 147	23 781	(D)	(D)	1 392
pounds, 1982	20 528 871	26 871 203	148 291 596	46 355 469	107 689 982	19 905 095	(D)
1978	(D)	(D)	300 915 464	28 277 069	(D)	(D)	1 235 500
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	242	391	264	148	326	274	448
1978	255	444	355	240	435	304	550
acres, 1982	28 460	90 105	15 802	8 785	56 769	24 663	97 797
1978	26 827	100 053	24 913	14 607	68 249	24 693	114 408
tons, dry, 1982	37 647	146 842	36 819	15 526	89 474	34 975	159 268
1978	43 506	171 329	65 644	24 870	142 673	42 839	183 494

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
<b>CROPS HARVESTED—Con.</b>							
Wheat for grain							
farms, 1982	246	615	276	191	793	412	373
1978	264	650	286	213	865	456	389
acres, 1982	87 362	181 786	118 628	83 452	264 916	113 228	117 146
1978	73 721	181 532	93 701	78 216	227 390	113 447	102 985
bushels, 1982	2 565 690	3 715 768	4 202 290	1 917 605	10 782 019	2 570 954	4 106 935
1978	1 794 871	3 726 388	2 611 757	2 370 424	8 137 464	2 311 835	2 845 651
Barley for grain							
farms, 1982	61	89	63	69	625	143	234
1978	141	150	126	91	765	166	305
acres, 1982	5 582	7 173	(D)	8 728	133 883	11 567	32 424
1978	14 424	9 029	16 776	8 431	149 284	10 493	44 716
bushels, 1982	259 208	248 769	(D)	407 439	7 878 387	468 586	1 856 640
1978	529 010	319 228	645 298	380 097	7 331 029	294 123	1 841 156
Oats for grain							
farms, 1982	149	481	101	115	176	360	163
1978	152	515	115	123	185	388	161
acres, 1982	16 301	44 226	8 288	10 608	10 714	30 555	12 065
1978	12 469	43 242	9 223	9 586	11 367	31 758	10 241
bushels, 1982	970 663	1 766 386	457 322	454 802	728 895	1 217 982	795 014
1978	495 736	2 108 457	452 003	523 329	589 291	1 350 637	453 990
Sunflower seed							
farms, 1982	199	71	234	13	534	85	284
1978	119	12	191	2	511	12	185
acres, 1982	69 492	16 615	95 574	2 194	104 156	25 829	63 792
1978	42 836	(D)	85 838	(D)	108 185	2 987	41 815
pounds, 1982	74 312 471	11 753 480	118 419 235	2 806 904	111 853 821	22 203 055	74 011 317
1978	37 031 637	(D)	85 139 707	(D)	137 746 343	2 613 877	46 461 993
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	195	517	156	183	227	438	249
1978	221	589	197	201	313	486	266
acres, 1982	34 056	86 617	17 579	33 158	(D)	88 135	27 243
1978	43 607	103 315	24 823	31 043	23 601	99 093	30 606
tons, dry, 1982	51 480	126 538	30 226	45 654	42 159	150 255	49 735
1978	55 405	176 585	41 991	45 439	49 272	168 353	47 278
<b>CROPS HARVESTED—Con.</b>							
Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Wheat for grain							
farms, 1982	406	354	619	379	627	454	445
1978	421	385	685	439	643	486	479
acres, 1982	232 163	95 476	196 326	107 106	193 600	135 682	146 258
1978	211 264	96 635	218 626	117 606	203 273	116 577	133 922
bushels, 1982	5 506 020	2 232 510	5 824 473	2 574 773	5 206 058	2 681 255	4 230 744
1978	5 563 629	2 077 794	5 553 485	2 511 105	5 129 427	2 342 081	3 783 439
Barley for grain							
farms, 1982	102	81	179	130	174	83	137
1978	123	140	326	86	253	174	155
acres, 1982	9 916	8 790	20 227	8 476	21 179	6 436	9 145
1978	11 018	12 434	29 789	6 047	27 622	10 245	10 232
bushels, 1982	392 925	346 937	887 456	331 549	903 401	217 221	374 514
1978	412 551	440 325	1 274 304	218 654	1 112 481	328 625	436 579
Oats for grain							
farms, 1982	198	288	307	277	427	320	270
1978	201	326	394	325	462	413	291
acres, 1982	15 730	29 611	22 853	19 221	39 081	27 807	17 046
1978	13 839	35 473	30 947	23 084	41 154	32 412	16 872
bushels, 1982	655 343	1 232 971	1 214 641	845 702	1 808 924	1 052 451	853 340
1978	695 386	1 664 386	1 740 890	1 090 766	1 897 520	1 457 580	872 354
Sunflower seed							
farms, 1982	144	123	482	90	292	118	20
1978	26	16	237	8	28	15	12
acres, 1982	58 810	(D)	130 937	17 428	93 826	27 459	5 521
1978	(D)	(D)	44 337	1 405	6 056	2 972	1 624
pounds, 1982	53 246 995	(D)	144 267 140	15 815 260	89 422 604	22 694 424	6 217 600
1978	13 501 290	(D)	50 731 089	1 536 785	6 357 478	3 049 245	1 696 090
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	276	385	409	373	553	397	461
1978	326	390	490	409	623	448	505
acres, 1982	(D)	128 550	42 659	75 686	154 120	74 355	77 242
1978	46 122	132 248	51 221	82 387	151 364	72 920	80 997
tons, dry, 1982	63 706	175 052	89 299	109 761	200 539	107 251	115 174
1978	81 391	191 966	106 095	128 351	187 025	126 938	127 138

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
<b>CROPS HARVESTED—Con.</b>							
Wheat for grain							
farms, 1982	862	317	542	592	512	201	686
1978	953	359	626	671	555	239	726
acres, 1982	320 212	78 513	125 436	228 469	209 865	41 549	265 680
1978	346 813	77 271	129 504	254 624	176 692	46 581	219 252
bushels, 1982	9 288 979	2 172 190	3 313 955	6 712 343	7 305 323	1 169 290	10 719 058
1978	10 268 244	2 024 146	2 929 662	7 631 438	5 039 510	1 182 341	7 921 156
Barley for grain							
farms, 1982	128	41	209	159	301	68	396
1978	185	77	259	136	425	97	568
acres, 1982	8 966	2 682	16 299	12 281	39 759	5 559	68 777
1978	13 815	4 153	17 671	11 937	77 311	6 840	96 664
bushels, 1982	352 053	117 368	707 653	534 373	1 930 682	276 415	4 274 122
1978	594 143	169 181	607 844	562 976	3 018 657	291 861	5 035 207
Oats for grain							
farms, 1982	430	249	499	280	141	203	69
1978	471	293	566	287	150	233	72
acres, 1982	28 794	17 973	45 635	16 985	9 023	17 353	4 401
1978	29 605	19 221	48 696	15 189	7 273	17 658	4 289
bushels, 1982	1 464 271	886 824	2 236 650	881 922	603 416	934 321	323 377
1978	1 610 487	1 012 036	2 388 463	819 617	338 166	911 246	211 118
Sunflower seed							
farms, 1982	328	22	70	129	346	18	206
1978	28	8	9	18	202	2	242
acres, 1982	97 384	(D)	21 297	28 993	86 080	(D)	34 221
1978	6 414	1 103	1 299	(D)	37 075	(D)	43 589
pounds, 1982	103 477 599	(D)	16 483 457	27 951 056	90 374 878	(D)	33 751 419
1978	7 982 750	1 037 461	876 848	(D)	41 206 285	(D)	64 889 494
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	529	281	581	401	241	220	139
1978	640	327	673	467	315	268	165
acres, 1982	65 486	47 296	110 054	53 555	23 220	37 992	9 898
1978	71 889	48 162	127 947	57 757	30 743	47 236	13 259
tons, dry, 1982	103 148	87 452	197 414	75 882	36 026	73 124	19 624
1978	119 514	84 299	236 081	90 432	42 615	89 351	26 733
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
<b>CROPS HARVESTED—Con.</b>							
Wheat for grain							
farms, 1982	479	581	326	403	854	312	436
1978	472	626	397	430	985	354	456
acres, 1982	155 048	287 300	99 549	174 781	221 095	121 044	131 291
1978	145 660	249 564	85 233	162 092	190 436	112 485	101 195
bushels, 1982	4 482 278	9 364 837	2 648 100	5 396 267	6 782 269	4 011 048	3 176 210
1978	3 502 901	7 257 772	2 267 009	5 128 961	5 492 184	3 190 230	2 440 425
Barley for grain							
farms, 1982	213	358	151	186	381	195	184
1978	269	537	251	237	645	293	308
acres, 1982	25 902	57 365	21 677	33 527	51 976	29 807	21 582
1978	34 251	106 775	27 863	36 687	70 872	47 630	35 296
bushels, 1982	1 162 814	2 584 052	977 885	1 436 139	2 318 357	1 370 052	832 808
1978	1 232 984	4 119 535	1 155 347	1 622 556	2 975 620	1 992 628	1 410 787
Oats for grain							
farms, 1982	243	67	201	183	364	111	244
1978	282	82	275	166	481	140	305
acres, 1982	18 358	4 575	17 778	17 115	22 182	6 197	17 453
1978	22 049	3 753	23 294	16 174	31 230	9 812	23 335
bushels, 1982	909 159	290 926	980 789	983 786	1 280 145	358 672	740 696
1978	906 205	172 419	1 449 287	937 334	1 948 692	385 407	1 291 100
Sunflower seed							
farms, 1982	272	396	215	97	413	150	306
1978	23	110	204	26	558	28	189
acres, 1982	83 967	122 032	49 744	29 218	71 451	39 609	76 124
1978	5 747	22 690	44 187	(D)	124 906	(D)	44 258
pounds, 1982	82 579 738	119 236 422	53 257 046	27 721 988	83 100 568	35 105 513	68 289 391
1978	7 067 470	24 637 653	51 526 096	(D)	169 514 202	(D)	53 367 309
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)							
farms, 1982	325	138	269	154	415	231	297
1978	366	201	330	181	515	260	349
acres, 1982	55 080	10 265	29 228	14 080	35 964	31 326	31 942
1978	63 062	15 626	36 780	16 338	37 082	34 524	38 610
tons, dry, 1982	82 667	15 419	59 050	20 084	64 998	52 888	47 775
1978	76 859	26 101	73 315	28 089	83 037	59 548	80 492

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
<b>CROPS HARVESTED—Con.</b>						
Wheat for grain						
farms, 1982	381	125	211	500	390	825
1978	407	136	235	559	460	918
acres, 1982	114 710	37 378	90 706	166 778	155 068	363 749
1978	127 354	37 054	94 177	160 446	137 755	359 387
bushels, 1982	2 913 924	749 054	2 283 774	3 650 911	5 965 130	11 399 874
1978	3 277 308	686 235	2 440 221	4 220 161	4 407 064	9 743 744
Barley for grain						
farms, 1982	91	25	88	113	332	179
1978	134	37	62	145	433	324
acres, 1982	7 784	(D)	(D)	(D)	73 884	27 862
1978	13 802	(D)	(D)	9 907	98 190	42 236
bushels, 1982	308 381	(D)	(D)	(D)	4 203 356	1 428 358
1978	598 396	(D)	(D)	386 722	4 727 602	1 768 848
Oats for grain						
farms, 1982	193	120	145	395	69	335
1978	275	125	122	452	87	446
acres, 1982	13 135	(D)	10 866	33 946	4 210	25 298
1978	19 012	11 740	8 375	38 713	5 615	33 421
bushels, 1982	633 014	(D)	504 619	1 553 839	300 402	1 340 587
1978	897 412	449 369	383 591	1 983 564	318 750	1 772 938
Sunflower seed						
farms, 1982	166	17	16	35	263	601
1978	26	5	2	8	218	302
acres, 1982	51 010	(D)	(D)	(D)	66 765	238 429
1978	(D)	628	(D)	3 549	52 956	128 887
pounds, 1982	50 331 073	(D)	(D)	(D)	84 958 201	266 864 671
1978	(D)	472 000	(D)	4 197 581	74 852 561	156 476 676
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1982	271	154	204	484	118	589
1978	327	154	219	568	156	710
acres, 1982	38 459	51 234	39 547	85 849	6 317	89 174
1978	48 970	46 975	40 463	92 490	8 282	112 246
tons, dry, 1982	60 521	74 013	60 675	143 664	12 165	150 061
1978	77 872	66 793	62 486	161 001	15 669	203 979
Item	Towner	Trail	Walsh	Ward	Wells	Williams
<b>CROPS HARVESTED—Con.</b>						
Wheat for grain						
farms, 1982	478	597	809	876	592	698
1978	543	659	930	960	636	793
acres, 1982	234 840	169 218	294 105	368 487	223 971	309 175
1978	202 565	153 159	248 062	371 545	240 250	316 969
bushels, 1982	7 980 005	7 261 945	11 129 335	11 474 209	7 032 589	8 477 808
1978	5 814 263	5 672 939	8 728 241	11 682 207	6 743 887	8 996 515
Barley for grain						
farms, 1982	362	521	506	329	228	209
1978	469	616	729	336	337	120
acres, 1982	66 996	113 646	75 828	40 041	30 902	14 403
1978	96 699	125 304	117 424	43 070	46 554	9 809
bushels, 1982	3 201 820	7 368 618	4 200 247	1 841 839	1 467 269	583 541
1978	3 633 752	6 966 463	5 696 678	2 056 972	1 942 772	423 604
Oats for grain						
farms, 1982	57	82	131	413	187	274
1978	87	152	197	405	234	269
acres, 1982	(D)	4 998	6 646	34 225	11 857	16 206
1978	4 384	8 019	9 461	29 454	16 803	12 506
bushels, 1982	(D)	348 978	431 686	1 963 263	601 673	820 132
1978	192 196	522 240	461 327	1 759 181	731 941	676 528
Sunflower seed						
farms, 1982	227	232	322	323	479	73
1978	64	301	277	61	197	47
acres, 1982	55 626	33 776	47 381	105 109	168 508	15 399
1978	15 056	53 845	44 967	(D)	76 114	8 532
pounds, 1982	53 256 298	38 155 357	44 189 415	109 441 175	194 006 211	11 192 843
1978	15 953 368	87 305 617	58 122 682	(D)	90 036 467	8 556 516
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
farms, 1982	161	108	261	519	325	418
1978	176	178	368	602	360	520
acres, 1982	12 944	4 079	17 150	61 604	32 024	40 396
1978	12 838	8 679	26 971	63 385	37 611	54 177
tons, dry, 1982	21 383	11 147	29 581	97 282	55 247	64 453
1978	17 295	20 997	44 147	102 354	59 154	97 267

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.

**Table 17. Milk Goats—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						
			Milk goats			Goat milk			
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)	
<b>STATE TOTAL</b>									
North Dakota ----- 1982--	182	824	50	174	8	7	938	2	
1978--	32	237	9	(D)	(D)	-	-	-	

**Table 18. Angora Goats—Inventory and Sales: 1982 and 1978**

[Not published for this State]

**Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978**

[Not published for this State]

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						
			Colonies of bees			Honey			
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)	
<b>STATE TOTAL</b>									
North Dakota ----- 1982--	322	168 290	29	42 702	1 399	183	13 565 700	8 639	
1978--	200	94 580	16	9 267	266	178	11 974 985	5 280	
<b>COUNTIES, 1982</b>									
Adams -----	4	(D)	-	-	-	2	(D)	(D)	
Barnes -----	11	1 794	1	(D)	(D)	5	178 598	104	
Benson -----	5	(D)	1	(D)	(D)	3	(D)	(D)	
Bottineau -----	11	1 474	2	(D)	(D)	7	157 297	89	
Bowman -----	3	(D)	1	(D)	(D)	2	(D)	(D)	
Burke -----	7	(D)	-	-	-	1	(D)	(D)	
Burleigh -----	6	(D)	2	(D)	(D)	5	(D)	(D)	
Cass -----	11	(D)	-	-	-	7	521 346	351	
Cavalier -----	8	151	-	-	-	3	(D)	(D)	
Dickey -----	4	(D)	-	-	-	2	(D)	(D)	
Dunn -----	8	7 025	2	(D)	(D)	4	673 428	386	
Eddy -----	9	(D)	-	-	-	4	(D)	(D)	
Emmons -----	3	(D)	-	-	-	-	-	-	
Foster -----	3	(D)	-	-	-	3	(D)	(D)	
Grand Forks -----	17	4 453	1	(D)	(D)	16	574 402	402	
Grant -----	7	193	-	-	-	3	7 119	4	
Griggs -----	5	(D)	-	-	-	1	(D)	(D)	
Hettinger -----	3	(D)	1	(D)	(D)	3	(D)	(D)	
Kidder -----	3	(D)	-	-	-	2	(D)	(D)	
La Moure -----	7	(D)	-	-	-	5	(D)	(D)	
McHenry -----	15	(D)	2	(D)	(D)	9	495 340	271	
McIntosh -----	4	(D)	-	-	-	1	(D)	(D)	
McKenzie -----	6	57	-	-	-	3	5 436	6	
McLean -----	13	2 733	3	(D)	(D)	7	296 060	207	
Morton -----	6	(D)	-	-	-	2	(D)	(D)	
Mountrail -----	25	8 966	3	(D)	(D)	17	951 327	545	
Nelson -----	10	(D)	-	-	-	3	(D)	(D)	
Oliver -----	8	6 429	1	(D)	(D)	6	566 525	409	
Ramsey -----	6	926	1	(D)	(D)	4	62 225	38	
Ransom -----	3	(D)	-	-	-	3	(D)	(D)	
Renville -----	4	612	-	-	-	4	72 334	42	
Richland -----	7	1 123	-	-	-	5	64 850	36	
Rolette -----	3	(D)	-	-	-	2	(D)	(D)	
Sargent -----	4	(D)	1	(D)	(D)	2	(D)	(D)	
Sheridan -----	5	(D)	2	(D)	(D)	4	(D)	(D)	
Stark -----	10	3 839	2	(D)	(D)	8	340 634	223	
Stutsman -----	13	4 564	1	(D)	(D)	7	(D)	(D)	
Trail -----	4	(D)	-	-	-	2	(D)	(D)	
Ward -----	12	7 499	1	(D)	(D)	7	633 734	347	
Wells -----	7	63	-	-	-	1	(D)	(D)	
Williams -----	3	(D)	-	-	-	2	(D)	(D)	
All other counties -----	16	1 534	2	(D)	(D)	6	140 180	198	

**Table 21. Fish Sales: 1982 and 1978**

[Not published for this State]

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
North Dakota	1982--	256	4 858	
	1978--	271	4 541	
			53	2 713
			70	3 055
<b>GEESE</b>				
<b>State Total</b>				
North Dakota	1982--	303	8 387	
	1978--	310	15 513	
			67	32 691
			89	17 138
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
North Dakota	1982--	7	368	
	1978--	7	255	
			1	(D)
			-	-
<b>PHEASANTS</b>				
<b>State Total</b>				
North Dakota	1982--	49	18 147	
	1978--	32	1 510	
			16	17 187
			9	7 040
<b>OTHER POULTRY</b>				
<b>State Total</b>				
North Dakota	1982--	34	433	
	1978--	24	534	
			-	(D)
			1	-

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
North Dakota	1982--	23	47	-	-
	1978--	52	124	5	8
					2
<b>GOATS, TOTAL</b>					
<b>State Total</b>					
North Dakota	1982--	225	1 250	61	320
	1978--	64	336	16	86
					10
					4
<b>Counties, 1982</b>					
Adams		5	27	-	-
Barnes		12	86	6	41
Benson		3	(D)	1	(D)
Bottineau		7	58	2	(D)
Bowman		7	72	1	(D)
Burleigh		5	48	2	(D)
Cass		10	145	7	19
Cavalier		5	15	-	(D)
Dickey		5	11	2	(D)
Eddy		4	14	-	(D)
Emmons		4	9	-	-
Golden Valley		6	12	-	-
Grand Forks		5	17	2	(D)
Grant		13	49	2	(D)
Griggs		3	9	1	(D)
Hettinger		5	28	1	(D)
La Moure		9	33	3	(D)
Logan		3	8	1	(D)
McHenry		10	44	4	12
McKenzie		3	11	-	(D)
McLean		5	11	1	(D)
Mercer		5	12	-	(D)
Morton		9	41	5	14
Mountrain		5	27	1	(D)
Oliver		3	8	1	(D)
Pierce		3	5	2	(D)
Renville		3	11	2	(D)
Richland		3	5	-	(D)
Rolette		9	36	1	(D)
Sargent		3	8	-	(D)
Slope		5	23	1	(D)
Stark		6	196	4	(D)
Stutsman		4	6	-	(D)
Towner		4	13	-	(D)
Walsh		2	(D)	3	(D)
Ward		10	23	-	(D)
Williams		6	19	1	(D)
All other counties		16	56	6	21

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
<b>GOATS, EXCEPT ANGORA AND MILK</b>					
<b>State Total</b>					
North Dakota	1982--	60	426		
	1978--	35	99	12	146
				7	(D)
					2
<b>RABBITS AND THEIR PELTS</b>					
<b>State Total</b>					
North Dakota	1982--	43	1 101		
	1978--	25	520	14	2 518
				9	559
					12
					1
<b>OTHER LIVESTOCK</b>					
<b>State Total</b>					
North Dakota	1982--	28	(X)		
	1978--	21	(X)	15	(X)
				7	(X)
					180
					20
<b>OTHER LIVESTOCK PRODUCTS</b>					
<b>State Total</b>					
North Dakota	1982--	(X)	(X)		
	1978--	(X)	(X)	23	(X)
				15	(X)
					313
					123

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms		Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>						
<b>State Total</b>						
North Dakota	1982--	3 325	522 122	34 122 728	258	58 231
	1978--	2 489	298 245	20 262 366	167	28 958
<b>Counties, 1982</b>						
Adams		13	(D)	17 760	-	-
Barnes		152	14 654	768 864	4	(D)
Benson		51	4 949	315 223	8	945
Bottineau		18	1 796	48 816	-	-
Bowman		3	442	8 840	-	-
Burke		4	437	12 270	1	(D)
Burleigh		43	4 646	223 854	10	1 440
Cass		348	73 137	4 937 918	16	5 996
Cavalier		5	107	2 790	-	-
Dickey		173	32 484	2 077 597	35	9 559
Dunn		12	(D)	32 325	-	-
Eddy		30	2 775	147 235	5	(D)
Emmons		60	5 268	316 229	9	1 835
Foster		42	6 963	242 646	1	(D)
Grand Forks		125	16 499	1 000 377	3	1 090
Grant		62	3 917	196 670	5	306
Griggs		39	1 959	115 429	12	782
Hettinger		12	2 412	84 435	1	(D)
Kidder		42	6 281	469 861	17	4 158
LaMoure		171	17 313	974 934	20	2 338
Logan		27	2 143	80 022	2	(D)
McHenry		48	6 964	318 268	9	3 075
McIntosh		12	705	28 408	-	-
McKenzie		9	731	48 285	3	(D)
McLean		43	4 703	252 295	2	(D)
Mercer		20	1 098	49 750	3	380
Morton		73	5 334	204 966	4	253
Monteagle		6	358	8 984	-	-
Nelson		31	3 350	174 576	1	(D)
Oliver		25	1 811	82 030	1	(D)
Pembina		107	11 139	518 664	-	-
Pierce		39	3 857	186 224	2	(D)
Ramsey		10	780	33 248	-	-
Ransom		187	40 229	3 019 142	33	9 970
Renville		6	498	11 030	-	-
Richland		670	161 458	12 500 194	6	1 919
Rolette		8	221	13 788	-	-
Sargent		196	36 817	2 199 297	21	7 279
Sheridan		14	1 493	66 750	-	-
Sioux		4	698	38 500	-	-
Stark		13	491	13 766	-	-
Steene		47	6 207	490 182	4	1 535
Stutsman		99	10 682	476 299	11	1 293
Towner		10	388	11 161	-	-
Trail		50	5 705	535 214	2	(D)
Walsh		81	7 552	312 213	-	-
Ward		26	1 550	57 828	4	(D)
Wells		51	6 487	354 871	1	(D)
Williams		4	(D)	(D)	1	(D)
All other counties		4	355	(D)	1	(D)

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>SORGHUM FOR GRAIN OR SEED (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	17	1 200	49 158	-	
North Dakota ----- 1978-----	87	4 974	131 765	1	(D)
<b>Counties, 1982</b>					
Sargent-----	5	298	6 095	-	-
All other counties-----	12	902	43 063	-	-
<b>WHEAT FOR GRAIN (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	29 277	9 818 946	295 849 566	183	23 098
North Dakota ----- 1978-----	34 170	9 561 795	268 471 784	185	20 746
<b>Counties, 1982</b>					
Adams-----	310	120 907	2 594 946	-	-
Barnes-----	867	303 026	9 661 881	5	288
Benson-----	661	237 855	7 436 682	8	714
Billings-----	145	24 682	724 403	-	-
Bottineau-----	809	329 831	10 133 391	-	-
Bowman-----	290	105 172	2 197 599	-	-
Burke-----	513	174 347	4 421 511	-	-
Burleigh-----	540	158 368	3 692 495	5	710
Cass-----	1 076	330 536	12 456 570	7	1 917
Cavalier-----	910	365 490	13 142 022	-	-
Dickey-----	403	119 400	2 555 135	8	903
Divide-----	567	218 819	5 926 295	8	970
Dunn-----	470	115 059	2 792 201	2	(D)
Eddy-----	256	88 282	2 568 719	1	(D)
Emmons-----	695	189 964	3 848 608	5	958
Foster-----	288	119 509	4 229 345	2	(D)
Golden Valley-----	216	85 614	1 958 958	-	-
Grand Forks-----	830	266 887	10 831 178	1	(D)
Grant-----	470	117 228	2 639 327	2	(D)
Griggs-----	392	118 039	4 130 595	5	704
Hettinger-----	439	235 464	5 559 047	-	-
Kidder-----	386	98 907	2 277 914	4	553
La Moure-----	659	198 988	5 885 441	8	672
Logan-----	419	110 288	2 636 715	1	(D)
McHenry-----	697	198 223	5 295 233	3	250
McIntosh-----	499	140 141	2 744 762	-	-
McKenzie-----	524	153 495	4 391 154	54	5 467
McLean-----	976	328 715	9 484 427	9	1 784
Mercer-----	370	82 248	2 257 899	1	(D)
Morton-----	607	128 894	3 389 880	3	93
Mountrain-----	710	238 065	6 927 065	-	-
Nelson-----	570	213 946	7 415 093	-	-
Oliver-----	239	43 579	1 214 336	-	-
Pembina-----	746	268 806	10 803 019	-	-
Pierce-----	511	157 700	4 538 585	1	(D)
Ramsey-----	621	289 794	9 430 917	2	(D)
Ransom-----	351	100 820	2 676 647	3	392
Renville-----	448	179 609	5 516 634	-	-
Richland-----	918	224 030	6 847 726	1	(D)
Rolette-----	350	123 669	4 078 136	-	-
Sargent-----	467	133 579	3 218 528	-	-
Sheridan-----	413	117 691	2 973 578	-	-
Sioux-----	134	38 422	771 187	-	-
Slope-----	233	92 413	2 311 907	-	-
Stark-----	564	172 089	3 760 421	-	-
Steele-----	406	155 854	5 989 884	-	-
Stutsman-----	875	366 190	11 466 307	1	(D)
Towner-----	508	236 765	8 029 273	-	-
Trail-----	623	170 627	7 305 925	2	(D)
Walsh-----	858	297 193	11 213 584	-	-
Ward-----	1 002	377 794	11 700 561	3	149
Wells-----	631	226 546	7 084 976	-	-
Williams-----	815	319 387	8 690 944	28	4 944
<b>BARLEY FOR GRAIN (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	12 271	1 808 815	91 873 953	42	3 954
North Dakota ----- 1978-----	16 929	2 396 811	106 289 743	45	3 198

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>BARLEY FOR GRAIN (BUSHELS)—Con.</b>					
<b>Counties, 1982</b>					
Adams	58	4 768	146 357	-	-
Barnes	599	106 902	5 426 383	-	-
Benson	305	38 877	1 720 959	2	(D)
Billings	20	952	33 880	-	-
Bottineau	428	72 648	3 213 542	1	(D)
Bowman	95	9 929	344 916	-	-
Burke	169	16 417	637 016	-	-
Burleigh	90	9 317	377 507	1	(D)
Cass	801	162 559	9 644 524	-	-
Cavalier	746	162 767	8 814 430	-	-
Dickey	173	27 654	1 000 767	7	541
Divide	179	16 232	650 927	1	(D)
Dunn	127	9 411	371 911	-	-
Eddy	64	5 754	263 258	1	(D)
Emmons	95	7 278	250 859	2	(D)
Foster	65	8 075	411 481	-	-
Golden Valley	73	8 872	412 504	1	(D)
Grand Forks	643	134 825	7 913 424	-	-
Grant	149	11 668	471 996	-	-
Griggs	244	32 812	1 870 307	2	(D)
Hettinger	106	9 990	334 771	-	-
Kidder	86	8 901	349 908	4	226
La Moure	184	20 411	894 976	-	-
Logan	134	8 650	338 104	-	-
McHenry	182	21 432	909 181	-	-
McIntosh	88	6 533	218 649	-	-
McKenzie	145	9 481	385 778	9	349
McLean	137	9 194	360 673	1	(D)
Mercer	49	2 814	122 408	1	(D)
Morton	219	16 488	713 916	2	(D)
Mountrain	171	12 506	543 220	-	-
Nelson	313	40 290	1 947 327	-	-
Oliver	73	5 612	278 185	-	-
Pembina	406	69 255	4 290 940	-	-
Pierce	226	26 331	1 176 190	-	-
Ramsey	385	58 504	2 615 266	-	-
Ransom	159	22 086	992 895	-	-
Renville	193	33 807	1 446 149	-	-
Richland	391	52 240	2 325 414	-	-
Rolette	218	30 767	1 401 342	-	-
Sargent	187	21 676	834 606	2	(D)
Sheridan	91	7 784	308 381	-	-
Sioux	26	2 076	48 820	-	-
Slope	89	8 372	327 941	-	-
Stark	114	8 410	291 812	-	-
Steele	341	74 065	4 211 708	-	-
Stutsman	183	28 156	1 441 083	1	(D)
Towner	376	67 773	3 220 688	-	-
Trail	530	114 148	7 386 103	-	-
Walsh	530	76 549	4 228 486	-	-
Ward	352	40 791	1 869 633	1	(D)
Wells	235	31 167	1 480 916	-	-
Williams	229	14 839	601 536	3	57
<b>BUCKWHEAT (BUSHELS)</b>					
<b>State Total</b>					
North Dakota	1982--	255	28 079	409 780	2
	1978--	308	24 531	455 369	(D)
<b>Counties, 1982</b>					
Billings		4	238	6 374	-
Cass		10	549	12 820	-
Cavalier		11	1 371	16 057	-
Dickey		15	3 186	37 350	-
Dunn		4	244	3 458	-
Grand Forks		9	888	7 850	-
Hettinger		26	4 420	72 162	-
McLean		53	6 892	113 850	1
Pembina		35	3 198	50 963	(D)
Pierce		5	359	4 431	-
Ransom		19	1 755	15 546	1
Richland		5	242	5 849	(D)
Sargent		16	1 687	19 752	-
Slope		6	403	7 031	-
Stark		5	290	4 439	-
Steele		3	227	(D)	-
Trail		4	159	3 185	-
Walsh		4	196	1 637	-
All other counties		21	1 775	(D)	-
<b>EMMER AND SPELT (BUSHELS)</b>					
<b>State Total</b>					
North Dakota	1982--	27	1 231	41 579	-
	1978--	100	4 039	139 075	-
<b>Counties, 1982</b>					
Burke		3	(D)	(D)	-
Divide		3	(D)	(D)	-
Grant		9	572	19 820	-
All other counties		12	538	17 499	-

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>FLAXSEED (BUSHELS)</b>						
<b>State Total</b>						
North Dakota ----- 1982--	4 888	417 501	5 273 403	13		1 459
1978--	2 891	223 583	2 613 231	8		492
<b>Counties, 1982</b>						
Adams -----	18	1 019	9 275	-		-
Barnes -----	203	14 808	192 361	-		-
Benson -----	168	15 675	232 786	1		(D)
Bottineau -----	212	19 626	216 258	-		-
Bowman -----	10	571	4 753	-		-
Burke -----	29	1 966	24 859	-		-
Burleigh -----	156	12 546	126 946	-		-
Cass -----	89	8 372	139 053	1		(D)
Cavalier -----	196	20 477	410 382	-		-
Dickey-----	85	8 166	79 822	-		-
Divide -----	13	1 257	21 360	-		-
Dunn -----	20	798	10 543	-		-
Eddy -----	76	5 495	61 216	-		-
Emmons -----	139	13 773	116 619	1		(D)
Foster -----	54	3 653	53 742	-		-
Grand Forks -----	79	7 075	95 370	-		-
Grant -----	30	2 723	25 823	1		(D)
Griggs -----	102	6 789	79 633	-		-
Hettinger -----	24	1 482	19 614	-		-
Kidder-----	102	10 316	110 137	2		(D)
La Moure -----	230	20 149	292 231	-		-
Logan -----	150	13 380	128 204	-		-
McHenry -----	155	10 366	128 481	-		-
McIntosh -----	269	26 175	208 932	-		-
McLean -----	252	20 965	272 967	6		839
Mercer -----	37	2 245	24 831	-		-
Morton -----	40	2 027	29 024	-		-
Mountain -----	14	640	7 390	-		-
Nelson -----	181	13 774	150 773	-		-
Oliver -----	41	3 812	44 539	-		-
Pembina -----	37	2 917	42 788	-		-
Pierce -----	141	16 000	201 325	-		-
Ramsey -----	196	20 740	282 193	-		-
Ransom -----	53	3 160	39 938	1		(D)
Renville -----	79	5 330	70 908	-		-
Richland -----	43	2 353	24 284	-		-
Rolette -----	64	5 279	70 358	-		-
Sargent -----	57	4 042	34 492	-		-
Sheridan -----	112	10 374	127 427	-		-
Sioux-----	11	857	4 495	-		-
Slope -----	9	532	5 162	-		-
Stark -----	18	1 806	23 888	-		-
Steele -----	56	4 523	66 590	-		-
Stutsman -----	263	22 922	304 334	-		-
Towner -----	113	11 817	211 880	-		-
Trail -----	20	1 178	17 376	-		-
Walsh -----	139	8 761	102 281	-		-
Ward -----	167	13 894	180 331	-		-
Wells -----	120	9 576	127 367	-		-
Williams -----	8	1 014	14 531	-		-
All other counties -----	8	306	3 531	-		-
<b>MIXED GRAIN (BUSHELS)</b>						
<b>State Total</b>						
North Dakota ----- 1982--	8	1 241	53 649	-		-
1978--	14	2 091	99 706	-		-
<b>Counties, 1982</b>						
Morton -----	3	777	41 500	-		-
All other counties -----	5	464	12 149	-		-
<b>MUSTARD SEED (POUNDS)</b>						
<b>State Total</b>						
North Dakota ----- 1982--	156	23 670	20 109 422	-		-
1978--	450	70 607	52 005 624	-		-
<b>Counties, 1982</b>						
Benson -----	3	(D)	(D)	-		-
Bottineau -----	16	3 522	2 750 444	-		-
Cavalier -----	39	4 065	3 682 882	-		-
Divide -----	3	410	329 000	-		-
Nelson -----	3	412	293 100	-		-
Pembina -----	5	552	397 120	-		-
Pierce -----	3	355	365 000	-		-
Ramsey -----	40	6 203	4 461 354	-		-
Towner -----	30	5 312	4 819 030	-		-
Ward -----	3	(D)	(D)	-		-
All other counties -----	11	959	700 972	-		-

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>OATS FOR GRAIN (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	12 987	963 922	47 655 524	51	2 229
North Dakota ----- 1978-----	15 523	1 076 412	53 745 033	77	2 668
<b>Counties, 1982</b>					
Adams -----	187	16 490	764 353	-	-
Barnes -----	310	16 985	996 480	-	-
Benson -----	188	13 265	726 000	-	-
Billings -----	124	7 287	333 877	1	(D)
Bottineau -----	259	18 472	945 683	-	-
Bowman -----	173	15 397	657 859	-	-
Burke -----	179	11 464	477 358	-	-
Burleigh -----	322	30 453	1 453 908	7	419
Cass -----	200	15 113	1 000 714	-	-
Cavalier -----	107	5 383	360 520	-	-
Dickey -----	232	19 725	760 590	1	(D)
Divide -----	191	9 346	437 539	-	-
Dunn -----	416	33 793	1 720 491	1	(D)
Eddy -----	157	16 650	984 544	-	-
Emmons -----	519	45 830	1 813 655	2	(D)
Foster -----	106	8 548	467 265	-	(D)
Golden Valley -----	126	11 053	470 161	-	-
Grand Forks -----	181	10 798	732 545	-	-
Grant -----	390	31 310	1 243 245	-	-
Griggs -----	175	12 402	811 281	2	(D)
Hettinger -----	202	15 790	657 068	-	-
Kidder -----	314	30 203	1 261 271	5	415
La Moure -----	320	23 179	1 229 118	-	-
Logan -----	288	19 510	859 352	1	(D)
McHenry -----	470	41 036	1 865 669	2	(D)
McIntosh -----	348	28 729	1 084 185	1	(D)
McKenzie -----	298	17 836	886 046	14	371
McLean -----	464	29 743	1 496 271	-	-
Mercer -----	288	19 436	943 771	1	(D)
Morton -----	548	47 046	2 293 553	1	(D)
Mountrain -----	326	18 458	946 234	-	-
Nelson -----	150	9 197	611 986	-	(D)
Oliver -----	226	18 003	962 462	1	-
Pembina -----	81	4 726	339 195	-	-
Pierce -----	256	20 147	928 941	-	-
Ramsey -----	71	4 630	293 445	-	-
Ransom -----	223	18 488	1 007 461	2	(D)
Renville -----	197	17 590	1 007 236	-	-
Richland -----	398	23 179	1 313 727	1	(D)
Rolette -----	142	7 755	410 403	1	(D)
Sargent -----	263	17 920	757 637	-	-
Shendan -----	203	13 405	645 118	-	-
Sioux -----	121	12 415	455 159	-	-
Slope -----	151	10 987	507 736	-	-
Stark -----	433	35 266	1 612 494	-	-
Steele -----	73	4 261	303 052	-	-
Stutsman -----	356	26 192	1 388 989	-	-
Towner -----	58	2 753	169 832	-	-
Trail -----	90	5 126	354 776	-	-
Walsh -----	142	6 841	440 393	-	-
Ward -----	450	35 136	2 000 483	-	-
Wells -----	192	11 982	606 923	-	-
Williams -----	303	17 193	857 470	7	135
<b>PROSO MILLET (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	450	37 573	911 432	1	(D)
North Dakota ----- 1978-----	515	32 079	861 310	2	(D)
<b>Counties, 1982</b>					
Barnes -----	11	621	18 765	-	-
Burleigh -----	3	174	(D)	-	-
Cass -----	9	908	20 495	-	-
Dickey -----	78	7 892	212 405	-	(D)
Emmons -----	4	120	1 585	1	-
Foster -----	5	459	5 940	-	-
Grand Forks -----	3	103	1 835	-	-
La Moure -----	21	1 018	24 114	-	-
McHenry -----	3	(D)	(D)	-	-
McIntosh -----	3	74	1 400	-	-
Morton -----	5	98	2 630	-	-
Nelson -----	4	225	3 825	-	-
Pembina -----	4	281	6 028	-	-
Ransom -----	79	6 856	188 466	-	-
Richland -----	33	1 694	42 145	-	-
Sargent -----	158	15 863	349 760	-	-
Steele -----	5	233	6 211	-	-
Trail -----	4	(D)	(D)	-	-
All other counties -----	18	769	14 485	-	-

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>RYE FOR GRAIN (BUSHELS)</b>						
<b>State Total</b>						
North Dakota ----- 1982-----	863	66 546	2 051 717	1		(D)-----
1978-----	1 236	104 738	3 072 381	-		-
<b>Counties, 1982</b>						
Adams -----	18	1 766	54 097	-		-
Barnes -----	16	1 120	41 892	-		-
Benson -----	13	597	15 302	-		-
Bottineau -----	58	4 483	129 862	1		(D)-----
Bowman -----	8	624	23 005	-		-
Burke -----	9	573	18 600	-		-
Burleigh -----	9	1 377	44 051	-		-
Cass -----	14	615	25 399	-		-
Cavalier -----	4	401	18 100	-		-
Dickey -----	33	2 394	73 439	-		-
Dunn -----	5	282	14 332	-		-
Eddy -----	13	1 150	48 036	-		-
Emmons -----	13	1 118	34 030	-		-
Foster -----	15	1 160	44 565	-		-
Grand Forks -----	5	260	7 500	-		-
Grant -----	25	2 210	67 294	-		-
Hettinger -----	31	3 950	120 915	-		-
Kidder -----	17	1 292	36 455	-		-
La Moure -----	39	2 884	98 013	-		-
Logan -----	7	514	11 277	-		-
McHenry -----	88	7 126	168 262	-		-
McIntosh -----	22	1 264	24 915	-		-
McKenzie -----	3	129	2 020	-		-
McLean -----	49	3 433	109 942	-		-
Mercer -----	4	155	6 384	-		-
Morton -----	12	571	14 924	-		-
Mountain -----	9	509	13 674	-		-
Pembina -----	8	444	13 430	-		-
Pierce -----	56	4 612	121 150	-		-
Ransom -----	19	1 039	36 914	-		-
Renville -----	11	1 004	31 201	-		-
Richland -----	20	814	28 200	-		-
Rolette -----	21	1 572	46 890	-		-
Sargent -----	33	2 552	78 797	-		-
Sheridan -----	13	1 019	18 001	-		-
Sioux -----	4	475	11 450	-		-
Slope -----	15	1 198	41 181	-		-
Stark -----	18	1 667	38 515	-		-
Stutsman -----	38	2 908	113 487	-		-
Walsh -----	8	768	33 080	-		-
Ward -----	24	1 709	73 684	-		-
Wells -----	13	943	30 513	-		-
Williams -----	10	821	29 169	-		-
All other counties -----	13	1 044	39 770	-		-
<b>SAFFLOWER (POUNDS)</b>						
<b>State Total</b>						
North Dakota ----- 1982-----	135	15 517	11 625 691	4		298
1978-----	59	7 243	5 236 156	1		(D)-----
<b>Counties, 1982</b>						
Bottineau -----	3	240	(D)-----	-		-
Divide -----	49	4 683	2 963 423	3		(D)-----
Golden Valley -----	13	1 086	981 127	-		-
Hettinger -----	9	1 811	1 120 580	-		-
McKenzie -----	17	3 109	2 071 487	1		(D)-----
Mountain -----	4	120	(D)-----	-		-
Ward -----	6	762	667 376	-		-
Williams -----	23	2 789	2 927 256	-		-
All other counties -----	11	917	670 692	-		-
<b>SUNFLOWER SEED (POUNDS)</b>						
<b>State Total</b>						
North Dakota ----- 1982-----	11 703	3 115 317	3 245 244 028	58		7 219
1978-----	6 554	1 624 229	2 024 066 499	36		5 704

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>SUNFLOWER SEED (POUNDS)—Con.</b>					
<b>Counties, 1982</b>					
Adams	53	19 094	16 726 040	-	-
Barnes	607	170 135	198 424 149	3	(D)
Benson	422	127 624	137 861 065	8	719
Billings	8	2 146	1 333 095	-	-
Bottineau	339	114 164	108 115 720	-	-
Bowman	14	3 094	2 607 320	-	-
Burke	115	26 528	21 072 071	-	-
Burleigh	151	32 835	27 100 603	1	(D)
Cass	535	119 547	148 962 469	-	-
Cavalier	324	59 809	46 643 969	-	-
Dickey	274	100 057	107 979 832	10	1 366
Divide	108	23 835	19 905 095	-	-
Dunn	21	4 647	3 439 110	-	-
Eddy	204	69 816	74 540 197	3	370
Emmons	71	16 615	11 753 480	2	(D)
Foster	241	96 508	118 883 081	1	(D)
Golden Valley	13	2 194	2 806 904	1	(D)
Grand Forks	545	104 605	112 089 566	1	(D)
Grant	88	26 097	22 311 815	-	-
Griggs	290	64 049	74 232 417	7	689
Hettinger	149	59 120	53 398 600	-	-
Kidder	125	31 796	25 735 656	2	(D)
La Moure	505	132 076	145 290 955	3	180
Logan	94	17 608	15 885 956	1	(D)
McHenry	300	94 544	89 727 604	2	(D)
McIntosh	121	27 649	22 824 614	-	-
McKenzie	20	5 521	6 217 600	1	(D)
McLean	336	97 680	103 649 500	1	(D)
Mercer	24	6 784	8 069 750	-	-
Morton	74	21 517	16 662 457	-	-
Mountrain	139	29 412	28 186 196	-	-
Nelson	371	87 384	91 365 138	-	-
Oliver	20	4 849	4 826 274	-	-
Pembina	212	34 414	33 894 119	-	-
Pierce	276	84 176	82 787 238	-	-
Ramsey	409	122 702	119 713 722	2	(D)
Ransom	226	50 125	53 655 946	2	(D)
Renville	100	29 282	27 785 988	-	-
Richland	436	72 244	83 855 842	1	(D)
Rolette	158	42 347	37 984 013	1	(D)
Sargent	314	76 479	68 553 793	2	(D)
Sheridan	180	51 844	50 745 123	-	-
Sioux	18	3 359	2 098 245	-	-
Slope	17	4 334	2 958 350	-	-
Stark	36	8 594	6 542 281	-	-
Steele	268	66 904	85 147 941	-	-
Stutsman	626	239 883	268 242 799	2	(D)
Towner	237	56 326	53 756 688	-	-
Trail	239	34 129	38 419 059	-	-
Walsh	328	47 642	44 316 240	-	-
Ward	346	106 214	110 092 098	-	-
Wells	496	169 192	194 517 582	1	(D)
Williams	76	15 788	11 548 663	-	-
<b>TRITICALE (BUSHELS)</b>					
<b>State Total</b>					
North Dakota	1982	8	798	14 028	1
	1978	169	13 945	359 979	4
					(D) 253

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>SOYBEANS FOR BEANS (BUSHELS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	2 872	412 073	8 800 232	20	2 063
North Dakota ----- 1978-----	1 510	156 032	4 108 667	24	1 806
<b>Counties, 1982</b>					
Barnes -----	37	2 597	51 759	1	(D)
Benson -----	3	140	1 920	-	-
Cass -----	711	132 700	3 003 467	4	780
Cavalier -----	11	403	4 615	-	-
Dickey -----	15	2 795	38 555	1	(D)
Eddy -----	3	(D)	(D)	-	-
Foster -----	6	1 069	22 392	-	-
Grand Forks -----	282	31 576	573 185	-	-
Griggs -----	44	3 120	40 011	3	227
Hettinger -----	4	279	2 750	-	-
La Moure -----	30	3 973	65 150	-	-
McLean -----	5	900	(D)	-	-
Nelson -----	27	2 264	30 166	-	-
Pembina -----	208	21 913	363 028	-	-
Ramsey -----	5	616	6 838	-	-
Ransom -----	68	6 329	112 065	8	836
Richland -----	697	123 066	2 746 394	-	-
Sargent -----	55	3 905	52 887	-	-
Steele -----	124	12 974	296 718	-	-
Stutsman -----	18	1 115	18 131	1	(D)
Towner -----	8	820	15 022	-	-
Trail -----	384	47 012	1 156 670	-	-
Walsh -----	97	10 395	152 457	-	-
Wells -----	17	923	11 086	-	-
All other counties -----	13	(D)	17 076	2	(D)
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	1 775	239 474	2 462 463	61	7 660
North Dakota ----- 1978-----	985	112 200	1 262 032	54	4 714
<b>Counties, 1982</b>					
Barnes -----	21	1 683	18 984	-	-
Benson -----	4	291	4 399	-	-
Bottineau -----	6	892	6 660	-	-
Bowman -----	3	1 000	7 800	-	-
Cass -----	239	34 058	323 657	5	1 042
Cavalier -----	26	2 076	16 757	-	-
Dickey -----	9	777	10 738	2	(D)
Eddy -----	3	245	2 975	2	(D)
Foster -----	5	280	2 750	1	(D)
Grand Forks -----	338	53 951	583 975	1	(D)
Griggs -----	54	6 106	52 175	-	-
Hettinger -----	3	407	3 324	-	-
La Moure -----	29	3 720	32 161	4	441
McKenzie -----	17	1 230	19 326	17	1 220
McLean -----	9	882	11 122	-	-
Mercer -----	3	(D)	(D)	-	-
Nelson -----	17	1 343	14 460	-	-
Pembina -----	222	25 593	197 638	-	-
Pierce -----	3	(D)	(D)	2	(D)
Ramsey -----	18	2 156	21 980	-	-
Ransom -----	18	2 455	34 135	6	1 286
Richland -----	74	9 673	93 042	-	-
Sargent -----	6	1 163	18 190	5	761
Steele -----	150	22 531	282 054	2	(D)
Stutsman -----	9	990	12 298	2	(D)
Towner -----	8	960	8 670	-	-
Trail -----	245	35 324	424 473	-	-
Walsh -----	173	23 564	190 279	-	-
Ward -----	4	221	2 362	-	-
Wells -----	34	3 697	37 240	-	-
Williams -----	14	783	11 915	10	661
All other counties -----	11	1 218	15 559	2	(D)
<b>DRY EDIBLE PEAS (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	42	3 429	5 201 987	-	-
North Dakota ----- 1978-----	74	4 557	6 654 129	-	-
<b>Counties, 1982</b>					
Cavalier -----	4	565	330 000	-	-
Pembina -----	33	2 575	4 463 327	-	-
All other counties -----	5	289	408 660	-	-
<b>LENTILS (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	27	1 950	1 810 664	-	-
North Dakota ----- 1978-----	1	(D)	(D)	-	-
<b>Counties, 1982</b>					
Cavalier -----	5	344	316 200	-	-
McLean -----	3	80	60 000	-	-
Mountain -----	5	374	538 000	-	-
Nelson -----	3	142	104 200	-	-
All other counties -----	11	1 010	792 264	-	-

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>					
<b>State Total</b>					
North Dakota ----- 1982--	647	121 366	17 097 768	14	261
1978--	711	140 033	23 562 066	20	2 196
<b>Counties, 1982</b>					
Adams -----	4	(D)	(D)	-	-
Barnes -----	8	(D)	(D)	-	-
Billings -----	7	5	271	1	(D)
Bottineau -----	7	53	4 968	-	-
Bowman -----	5	(D)	(D)	-	-
Burke -----	8	3	585	1	(D)
Burleigh -----	8	(D)	(D)	1	(D)
Cass -----	3	(D)	1 795	1	(D)
Dickey -----	5	4	656	1	(D)
Divide -----	4	(D)	-	-	-
Dunn -----	15	9	1 295	-	-
Golden Valley -----	9	441	49 861	-	-
Grand Forks -----	93	27 316	4 256 724	2	(D)
Grant -----	11	5	272	-	-
Hettinger -----	4	3	300	1	(D)
Kidder -----	3	2	470	-	-
McHenry -----	13	4	1 397	-	-
McIntosh -----	7	(D)	(D)	-	-
McKenzie -----	5	2	326	-	-
McLean -----	13	9	1 017	1	(D)
Mercer -----	7	(D)	(D)	-	-
Morton -----	7	(D)	1 050	-	-
Mountain -----	6	7	870	-	-
Oliver -----	10	8	345	-	-
Pembina -----	89	29 058	4 430 507	-	-
Ransom -----	5	7	684	-	-
Renville -----	5	2	205	-	-
Richland -----	5	(D)	5 032	-	-
Slope -----	5	(D)	(D)	-	-
Stark -----	14	19	862	-	-
Stutsman -----	4	13	2 340	-	-
Towner -----	7	1 640	250 450	-	-
Trail -----	21	4 591	748 410	-	-
Walsh -----	179	57 260	7 238 996	-	-
Ward -----	13	39	3 951	4	7
Wells -----	4	5	(D)	-	-
Williams -----	6	4	598	-	-
All other counties -----	28	297	41 627	1	(D)
<b>SUGAR BEETS FOR SUGAR (TONS)</b>					
<b>State Total</b>					
North Dakota ----- 1982--	823	148 626	2 527 933	76	9 773
1978--	896	158 381	3 040 442	101	10 035
<b>Counties, 1982</b>					
Cass -----	106	19 628	307 323	-	-
Grand Forks -----	61	11 285	189 465	-	-
McKenzie -----	52	6 484	137 868	49	6 089
Pembina -----	186	29 976	515 826	-	-
Richland -----	118	25 742	396 856	1	(D)
Trail -----	141	27 114	474 051	2	(D)
Walsh -----	131	24 087	426 056	1	(D)
Williams -----	24	3 285	65 231	23	3 195
All other counties -----	4	1 025	15 257	-	-

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	101	6 941	(X)	-	-
1978-----	297	15 071	(X)	7	459
<b>Counties, 1982</b>					
Billings -----	3	(D)	(X)	-	-
Bottineau -----	3	(D)	(X)	-	-
Cass -----	3	470	(X)	-	-
Dickey -----	7	433	(X)	-	-
Grand Forks -----	5	373	(X)	-	-
Grant -----	3	73	(X)	-	-
La Moure -----	4	55	(X)	-	-
McHenry -----	3	(D)	(X)	-	-
McKenzie -----	4	81	(X)	-	-
Ransom -----	3	191	(X)	-	-
Richland -----	6	590	(X)	-	-
Sargent -----	16	1 152	(X)	-	-
Stark -----	5	411	(X)	-	-
Towner -----	3	448	(X)	-	-
All other counties -----	33	2 071	(X)	-	-
<b>ALFALFA SEED (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	22	893	50 760	-	-
1978-----	186	7 194	394 996	6	(D)
<b>RED CLOVER SEED (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	5	539	133 300	-	-
1978-----	9	390	44 806	-	-
<b>SWEETCLOVER SEED (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	21	860	233 850	-	-
1978-----	22	1 157	265 435	-	-
<b>Counties, 1982</b>					
Stark -----	3	208	51 040	-	-
All other counties -----	18	652	182 810	-	-
<b>WHEATGRASS SEED (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	11	605	125 300	-	-
1978-----	9	445	71 500	-	-
<b>Counties, 1982</b>					
Stark -----	3	203	(D)	-	-
All other counties -----	8	402	(D)	-	-
<b>OTHER SEEDS (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	43	3 309	1 243 085	-	-
1978-----	62	4 003	1 790 259	1	(D)
<b>Counties, 1982</b>					
Dickey -----	6	(D)	216 700	-	-
Grand Forks -----	3	(D)	196 400	-	-
Ransom -----	3	191	(D)	-	-
Sargent -----	16	1 152	363 541	-	-
Towner -----	3	448	(D)	-	-
All other counties -----	12	785	227 500	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>					
<b>State Total</b>					
North Dakota	19 094 1982-- 1978--	2 654 859 2 998 651	4 190 010 4 914 517	384 459	34 019 42 698
<b>Counties, 1982</b>					
Adams	262	48 020	74 790	2	(D)
Barnes	511	36 061	62 686	5	392
Benson	393	57 024	92 556	6	507
Billings	197	36 476	51 307	4	250
Bottineau	438	42 604	66 174	1	(D)
Bowman	246	47 603	77 445	7	827
Burke	281	30 738	39 812	—	—
Burleigh	504	97 007	155 011	19	2 664
Cass	300	17 044	39 306	5	238
Cavalier	170	9 484	16 271	—	—
Dickey	376	60 117	93 252	9	591
Divide	298	25 257	35 631	9	1 007
Dunn	528	105 383	169 851	13	633
Eddy	210	35 131	52 614	3	255
Emmons	579	91 501	131 820	9	540
Foster	169	18 223	31 419	3	171
Golden Valley	210	35 111	48 104	9	814
Grand Forks	258	18 419	43 778	—	—
Grant	494	92 484	155 241	12	594
Griggs	276	28 553	51 703	9	645
Hettinger	301	38 632	64 813	1	(D)
Kidder	425	131 783	178 948	10	920
La Moure	450	44 175	91 958	7	402
Logan	418	78 728	113 293	2	(D)
McHenry	636	161 485	207 751	14	2 918
McIntosh	428	76 526	109 635	1	(D)
McKenzie	559	86 033	125 165	73	6 170
McLean	608	67 794	106 288	9	929
Mercer	359	51 591	93 753	14	1 332
Morton	681	115 649	205 221	20	1 642
Mountrain	492	58 946	81 987	6	486
Nelson	271	24 436	37 408	1	(D)
Oliver	269	40 665	76 993	4	583
Pembina	181	11 234	21 394	—	—
Pierce	351	56 879	84 421	3	180
Ramsey	166	11 332	16 809	1	(D)
Ransom	321	35 241	65 252	7	487
Renville	170	15 012	21 212	—	—
Richland	473	37 764	67 070	1	(D)
Rolette	346	39 211	66 483	1	(D)
Sargent	325	32 926	48 798	6	500
Sheridan	296	39 623	61 504	—	—
Sioux	174	53 948	77 267	4	136
Slope	230	40 994	62 575	5	266
Stark	576	90 489	149 922	5	528
Steele	127	6 608	12 631	—	—
Stutsman	667	94 063	157 806	17	—
Towner	170	13 200	21 586	—	1 675
Trail	120	4 308	11 639	—	—
Walsh	302	18 108	30 762	—	—
Ward	655	68 460	105 643	6	505
Wells	349	32 771	56 159	—	—
Williams	498	44 005	69 093	41	3 582
<b>ALFALFA HAY (TONS, DRY)</b>					
<b>State Total</b>					
North Dakota	14 706 1982-- 1978--	1 356 852 1 630 437	2 467 513 3 131 790	352 410	29 106 32 238
<b>Counties, 1982</b>					
Adams	215	29 247	51 747	2	(D)
Barnes	348	17 041	32 673	5	392
Benson	230	16 708	31 415	6	507
Billings	156	19 035	28 241	3	(D)
Bottineau	309	18 903	32 686	1	(D)
Bowman	217	30 339	55 631	7	(D)
Burke	160	10 068	14 462	—	—
Burleigh	419	57 779	106 053	19	2 619
Cass	264	12 409	30 885	4	(D)
Cavalier	93	3 414	6 774	—	—
Dickey	330	35 453	59 813	8	446
Divide	190	10 673	15 780	9	(D)
Dunn	467	63 358	110 144	12	(D)
Eddy	173	20 151	34 319	2	(D)
Emmons	467	40 801	74 310	7	410
Foster	133	11 239	21 331	3	171
Golden Valley	152	16 489	27 026	9	814
Grand Forks	209	11 346	33 124	—	—
Grant	430	57 644	109 193	10	(D)
Griggs	228	15 216	31 492	9	(D)
Hettinger	250	26 503	48 050	1	(D)
Kidder	383	85 015	123 851	7	685
La Moure	349	24 084	62 334	6	(D)
Logan	348	33 958	56 977	2	(D)
McHenry	488	68 839	106 152	9	—
McIntosh	361	35 625	59 228	—	—
McKenzie	449	44 114	72 266	69	5 561
McLean	384	22 505	41 890	9	(D)
Mercer	293	22 596	47 973	13	1 328
Morton	560	57 661	118 324	20	1 582

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>ALFALFA HAY (TONS, DRY)—Con.</b>					
<b>Counties, 1982—Con.</b>					
Mounttrail	359	25 198	38 266	5	(D)
Nelson	156	8 227	15 022	1	(D)
Oliver	237	24 040	52 013	3	(D)
Pembina	147	6 482	14 508	-	
Pierce	217	18 714	32 249	3	180
Ramsey	94	3 548	6 211	-	
Ransom	274	18 400	45 647	6	387
Renville	120	8 455	12 391	-	
Richland	381	17 947	45 236	1	(D)
Rolette	263	20 386	40 862	1	(D)
Sargent	270	18 068	31 832	5	370
Sheridan	201	11 629	20 441	-	-
Sioux	153	32 037	54 357	4	136
Slope	193	25 362	42 553	5	266
Stark	479	56 848	103 158	5	(D)
Steele	97	3 823	8 384	-	
Stutsman	545	55 531	103 964	16	1 627
Towner	91	4 151	9 468	-	
Trail	108	3 733	10 673	-	-
Walsh	179	7 244	15 388	-	-
Ward	462	31 580	53 927	4	(D)
Wells	211	9 339	19 555	-	
Williams	414	27 897	47 264	41	3 373
<b>SMALL GRAIN HAY (TONS, DRY)</b>					
<b>State Total</b>					
North Dakota	1982--	2 522	118 605	176 496	18
	1978--	4 575	165 354	266 870	20
					668
					502
<b>Counties, 1982</b>					
Adams	50	2 315	2 658	-	-
Barnes	29	784	1 232	-	-
Benson	31	(D)	13 938	-	-
Billings	54	2 327	3 018	-	-
Bottineau	17	989	1 197	-	-
Bowman	42	2 162	2 846	-	-
Burke	33	(D)	(D)	-	-
Burleigh	71	4 262	6 470	1	(D)
Cass	13	663	2 179	1	(D)
Cavalier	11	(D)	(D)	-	-
Dickey	35	2 226	3 506	-	-
Divide	37	1 113	1 235	-	-
Dunn	167	7 598	11 739	-	-
Eddy	6	183	(D)	-	-
Emmons	131	5 980	8 567	1	(D)
Foster	7	(D)	(D)	-	-
Golden Valley	46	1 962	3 504	-	-
Grand Forks	5	54	79	-	-
Grant	122	4 833	6 499	2	(D)
Griggs	15	371	731	1	(D)
Hettinger	39	1 957	1 970	-	-
Kidder	47	2 795	5 766	-	-
La Moure	18	493	654	-	-
Logan	71	3 287	4 825	-	-
McLenn	44	2 687	4 272	-	-
McIntosh	49	1 741	2 341	-	-
McKenzie	134	6 447	9 212	3	75
McLean	83	3 593	5 084	-	-
Mercer	127	5 520	8 695	1	(D)
Morton	204	8 547	13 167	1	(D)
Mounttrail	85	3 715	7 675	-	-
Nelson	11	155	268	-	-
Oliver	82	2 708	5 239	1	(D)
Pembina	10	220	333	-	-
Pierce	30	1 267	2 684	-	-
Ramsey	9	215	410	1	(D)
Ransom	27	785	977	-	-
Renville	17	532	835	-	-
Richland	20	506	611	-	-
Rolette	18	719	894	-	-
Sargent	24	1 290	1 683	1	(D)
Sheridan	64	2 931	4 100	-	-
Sioux	34	1 891	2 114	-	-
Slope	37	2 925	3 554	-	-
Stark	110	4 623	5 536	1	(D)
Stutsman	35	1 720	2 979	1	(D)
Towner	8	237	412	-	-
Walsh	19	345	644	-	-
Ward	38	1 883	2 745	-	-
Wells	21	809	1 378	-	-
Williams	80	2 241	3 138	2	(D)
All other counties	5	128	227	-	-

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>						
State Total						
North Dakota	1982	6 114	395 130	616 121	19	1 378
	1978	5 282	283 725	448 890	23	2 460
<b>Counties, 1982</b>						
Adams		122	10 907	15 077	-	-
Barnes		127	4 212	6 873	-	-
Benson		147	9 588	18 394	-	-
Billings		94	10 730	16 479	-	-
Bottineau		118	6 759	12 189	-	-
Bowman		85	8 161	12 897	1	(D)
Burke		92	4 906	7 520	-	-
Burleigh		154	9 460	13 281	-	-
Cass		41	919	1 338	-	-
Cavalier		38	1 493	2 236	-	-
Dickey		75	5 831	9 487	1	(D)
Divide		89	4 344	5 489	2	(D)
Dunn		230	22 352	33 768	-	-
Eddy		50	3 420	4 896	-	-
Emmons		192	12 988	16 520	-	-
Foster		33	1 576	2 471	-	-
Golden Valley		99	9 572	11 068	-	-
Grand Forks		43	1 262	2 082	-	-
Grant		222	15 793	24 957	-	-
Griggs		88	3 896	7 009	-	-
Hettinger		125	6 632	10 601	-	-
Kidder		116	10 979	13 796	-	-
La Moure		102	3 117	5 004	-	-
Logan		109	7 228	10 554	-	-
McHenry		200	18 776	26 505	1	(D)
McIntosh		114	7 576	11 110	-	-
McKenzie		268	22 295	31 144	4	212
McLean		272	14 838	24 406	1	(D)
Mercer		174	13 673	28 161	-	-
Morton		338	24 014	44 745	-	-
Mountrain		140	6 346	9 674	1	(D)
Nelson		68	2 888	4 374	-	-
Oliver		126	6 418	11 595	1	(D)
Pembina		35	1 049	1 440	-	-
Pierce		121	8 287	12 776	-	-
Ramsey		39	1 666	2 542	-	-
Ransom		61	2 207	3 703	2	(D)
Renville		44	1 785	3 017	-	-
Richland		57	2 458	2 970	-	-
Rolette		86	4 465	6 325	-	-
Sargent		58	2 982	4 300	2	(D)
Sheridan		127	6 888	13 684	-	-
Sioux		64	6 734	8 723	-	-
Slope		97	8 606	12 056	-	-
Stark		255	18 735	29 491	-	-
Steele		15	324	583	-	-
Stutsman		184	9 229	14 887	1	(D)
Towner		42	1 502	2 592	-	(D)
Trail		9	97	161	-	-
Walsh		53	1 533	2 951	-	-
Ward		176	9 596	15 371	-	-
Wells		127	5 748	10 718	-	-
Williams		173	8 310	12 131	2	(D)
<b>WILD HAY (TONS, DRY)</b>						
State Total						
North Dakota	1982	10 300	722 643	849 916	18	1 960
	1978	12 930	862 541	987 983	26	5 854
<b>Counties, 1982</b>						
Adams		87	4 622	4 635	-	-
Barnes		301	12 827	19 753	-	-
Benson		287	18 499	25 068	-	-
Billings		57	4 151	3 262	1	(D)
Bottineau		268	15 488	19 627	-	-
Bowman		84	6 082	5 437	-	-
Burke		206	14 605	16 728	-	-
Burleigh		238	22 330	25 866	-	-
Cass		52	1 900	2 841	-	-
Cavalier		113	4 323	6 823	-	-
Dickey		213	15 633	18 155	1	(D)
Divide		215	9 043	13 028	-	(D)
Dunn		186	8 618	9 177	2	(D)
Eddy		138	11 101	12 431	-	-
Emmons		340	29 694	30 415	1	(D)
Foster		97	4 542	6 265	-	-
Golden Valley		70	5 416	5 306	-	-
Grand Forks		100	5 236	7 714	-	-
Grant		222	12 805	13 021	-	-
Griggs		180	8 856	12 244	-	-
Hettinger		81	3 160	3 825	-	-
Kidder		252	31 733	33 055	-	-
La Moure		254	15 183	22 012	-	-
Logan		293	33 056	38 675	-	-
McHenry		433	69 271	67 651	7	(D)
McIntosh		314	30 647	36 253	-	-
McKenzie		194	11 091	10 878	2	(D)
McLean		388	25 710	33 431	-	-
Mercer		155	7 456	7 184	-	-
Morton		352	20 906	23 261	1	(D)

**Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)—Con.</b>					
<b>Counties, 1982—Con.</b>					
Mounttrail	310	22 413	25 551	-	-
Nelson	196	11 866	16 055	-	-
Oliver	136	5 966	6 250	-	-
Pembina	67	3 339	4 964	-	-
Pierce	270	27 974	35 799	-	-
Ramsey	111	5 123	6 331	-	-
Ransom	137	12 689	13 022	-	-
Renville	94	3 920	4 724	-	-
Richland	254	15 689	15 908	-	-
Rolette	207	12 321	17 011	-	-
Sargent	181	9 648	9 917	-	-
Sheridan	230	17 600	22 887	-	-
Sioux	88	13 133	11 873	-	-
Slope	69	3 851	4 129	-	-
Stark	158	6 341	8 108	-	-
Steele	68	2 323	3 485	-	-
Stutsman	397	24 211	31 325	-	-
Towner	115	6 055	7 655	-	-
Trail	20	264	399	-	-
Walsh	211	8 748	11 440	-	-
Ward	416	24 369	32 122	3	(D)
Wells	237	15 599	20 860	-	-
Williams	158	5 217	6 080	-	-
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)</b>					
<b>State Total</b>					
North Dakota	1982--	617	61 629	239 888	15
	1978--	(NA)	56 594	236 473	(NA)
					907 1 644
<b>Counties, 1982</b>					
Adams	6	929	2 023	-	-
Barnes	19	1 197	6 462	-	-
Benson	16	2 182	11 221	-	-
Bottineau	8	465	1 426	-	-
Bowman	12	859	1 904	-	-
Burleigh	10	3 176	10 021	-	-
Cass	14	1 153	6 191	-	-
Dickey	11	974	6 874	1	(D)
Divide	3	84	296	-	-
Dunn	20	3 457	15 066	-	-
Eddy	3	276	(D)	1	(D)
Emmons	28	2 038	6 024	1	(D)
Golden Valley	8	1 672	3 602	-	-
Grand Forks	6	521	2 338	-	-
Grant	14	1 409	4 715	-	-
Griggs	6	214	679	-	-
Hettinger	3	(D)	(D)	-	-
Kidder	11	1 261	7 436	3	235
La Moure	19	1 298	5 861	1	(D)
Logan	16	1 199	6 787	-	-
McHenry	22	1 912	9 513	-	-
McIntosh	11	937	2 107	1	(D)
McKenzie	18	2 086	4 992	1	(D)
McLean	15	1 148	4 432	-	-
Mercer	11	2 346	5 219	-	-
Morton	45	4 521	17 178	-	-
Mounttrail	11	1 274	2 466	-	-
Nelson	16	1 320	5 065	-	-
Oliver	18	1 533	5 691	1	(D)
Pembina	3	144	446	-	-
Pierce	13	637	2 742	-	-
Ramsey	7	(D)	3 945	-	-
Ransom	9	1 160	5 708	2	(D)
Renville	4	320	735	-	-
Richland	22	1 164	7 039	-	-
Rolette	12	1 320	4 176	-	-
Sargent	16	938	3 190	-	-
Sheridan	9	575	1 173	-	-
Stark	26	3 942	10 884	2	(D)
Stutsman	34	3 372	13 951	-	-
Towner	9	1 255	4 378	-	-
Trail	4	186	(D)	-	-
Walsh	5	238	1 020	-	-
Ward	13	1 032	4 429	-	-
Wells	14	1 276	10 944	-	-
Williams	5	340	1 440	1	(D)
All other counties	12	1 129	4 200	-	-

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>						
<b>State Total</b>						
North Dakota ----- 1982--	4 471	306 970	2 012 971	158		10 858
1978--	4 454	272 955	1 793 275	136		11 792
<b>Counties, 1982</b>						
Adams -----	74	6 856	38 260	-		-
Barnes -----	141	6 560	47 252	1		(D)
Benson -----	79	4 748	46 915	-		-
Billings -----	19	1 110	5 096	-		-
Bottineau -----	18	924	5 802	-		-
Bowman -----	36	2 690	16 365	-		-
Burke -----	11	607	4 530	-		-
Burleigh -----	117	13 341	76 784	14		1 085
Cass -----	119	6 326	59 377	1		(D)
Cavalier -----	12	297	(D)	-		-
Dickey -----	158	16 208	98 391	3		(D)
Divide -----	4	120	(D)	1		(D)
Dunn -----	150	12 827	62 506	4		218
Eddy -----	45	2 796	19 973	1		(D)
Emmons -----	268	22 178	114 981	7		396
Foster -----	53	2 908	21 395	1		(D)
Golden Valley -----	16	871	5 790	2		(D)
Grand Forks -----	83	4 017	32 690	1		(D)
Grant -----	215	16 599	86 449	8		364
Griggs -----	72	3 705	34 237	10		792
Hettinger -----	53	2 975	15 194	1		(D)
Kidder -----	118	11 631	60 769	7		477
La Moure -----	185	11 918	92 938	3		95
Logan -----	134	8 629	47 229	1		(D)
McHenry -----	107	7 279	47 712	4		315
McIntosh -----	116	7 958	43 720	-		-
McKenzie -----	58	2 564	30 830	28		1 239
McLean -----	71	4 235	37 870	7		(D)
Mercer -----	100	6 907	57 694	7		796
Morton -----	293	24 226	157 776	16		1 308
Mountrain -----	18	1 213	5 728	-		-
Nelson -----	26	1 254	8 772	-		-
Oliver -----	103	7 469	48 087	1		(D)
Pembina -----	44	1 688	13 463	-		-
Pierce -----	46	2 068	12 575	-		-
Ramsey -----	16	845	6 436	-		-
Ransom -----	148	9 531	60 841	6		378
Renfrew -----	16	873	5 638	-		-
Richland -----	233	11 509	99 439	-		-
Rolette -----	18	760	6 730	1		(D)
Sargent -----	178	10 523	56 544	3		60
Sheridan -----	41	1 619	10 824	-		-
Sioux -----	47	4 015	28 703	-		-
Slope -----	25	2 189	11 274	-		-
Stark -----	120	9 201	46 097	-		-
Steele -----	20	565	5 367	-		-
Stutsman -----	198	14 768	110 411	11		706
Towner -----	10	475	3 373	-		-
Trail -----	32	811	8 924	-		-
Walsh -----	43	1 869	16 815	-		-
Ward -----	53	3 175	18 809	2		(D)
Wells -----	97	5 731	47 964	-		-
Williams -----	14	809	8 844	6		(D)
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>						
<b>State Total</b>						
North Dakota ----- 1982--	35	1 035	5 882	-		-
1978--	185	6 941	44 992	-		-
<b>Counties, 1982</b>						
Cass -----	3	73	892	-		-
Dickey -----	7	157	972	-		-
Grant -----	3	136	948	-		-
Sargent -----	3	60	300	-		-
Stark -----	3	38	180	-		-
All other counties -----	16	571	2 590	-		-

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated		Acres
	Farms	Acres	Farms	Acres	
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>					
<b>State Total</b>					
North Dakota	1982--	104	489	37	223
	1978--	95	629	26	148
<b>Counties, 1982</b>					
Barnes		3	(D)	2	(D)
Bottineau		3	4	1	(D)
Burleigh		9	30	5	15
Cass		10	85	4	58
Dickey		3	(D)	1	(D)
Grand Forks		7	34	1	(D)
Morton		5	17	-	(D)
Richland		4	(D)	-	-
Rolette		5	14	-	(D)
Stark		3	(D)	2	(D)
Stutsman		3	(D)	1	(D)
Trail		7	99	3	60
Walsh		3	(D)	-	-
Ward		11	97	7	44
All other counties		28	48	9	19
<b>VEGETABLES HARVESTED (SEE TEXT)</b>					
<b>State Total</b>					
North Dakota	1982--	104	488	37	225
	1978--	95	633	26	150
<b>Counties, 1982</b>					
Barnes		3	(D)	2	(D)
Bottineau		3	4	1	(D)
Burleigh		9	27	5	(D)
Cass		10	85	4	58
Dickey		3	(D)	1	(D)
Grand Forks		7	33	1	(D)
Morton		5	17	1	(D)
Richland		4	(D)	-	-
Rolette		5	14	-	(D)
Stark		3	(D)	2	(D)
Stutsman		3	(D)	1	(D)
Trail		7	99	3	60
Walsh		3	(D)	-	-
Ward		11	98	7	44
All other counties		28	49	9	19
<b>HEAD CABBAGE</b>					
<b>State Total</b>					
North Dakota	1982--	16	30	10	19
	1978--	7	7	3	(D)
<b>CANTALOUPS</b>					
<b>State Total</b>					
North Dakota	1982--	21	27	15	25
	1978--	16	68	7	23
<b>Counties, 1982</b>					
Burleigh		4	2	3	(D)
Ward		4	2	2	(D)
All other counties		13	24	10	23
<b>CARROTS</b>					
<b>State Total</b>					
North Dakota	1982--	13	6	10	4
	1978--	13	7	4	1
<b>CUCUMBERS AND PICKLES</b>					
<b>State Total</b>					
North Dakota	1982--	26	99	14	58
	1978--	13	15	7	6
<b>Counties, 1982</b>					
Burleigh		3	(Z)	2	(D)
Cass		4	4	3	4
Trail		5	89	1	(D)
All other counties		14	5	8	4
<b>DRY ONIONS</b>					
<b>State Total</b>					
North Dakota	1982--	16	9	8	2
	1978--	18	18	4	1
<b>SWEET PEPPERS</b>					
<b>State Total</b>					
North Dakota	1982--	11	6	10	6
	1978--	8	7	7	7
<b>PUMPKINS</b>					
<b>State Total</b>					
North Dakota	1982--	14	7	5	2
	1978--	8	8	1	(D)

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres		Farms	Acres
<b>SQUASH</b>					
<b>State Total</b>					
North Dakota ----- 1982--	14			6	
1978--	13			4	
		21	7		
<b>SWEET CORN</b>					
<b>State Total</b>					
North Dakota ----- 1982--	72			25	
1978--	73			18	
		225	235		
<b>Counties, 1982</b>					
Burleigh -----	7			12	
Cass -----	7			36	
Dickey -----	3			3	(D)
Grand Forks -----	4			3	-
Morton -----	3			5	-
Richland -----	4			(D)	-
Rolette -----	3			(D)	-
Stutsman -----	3			(D)	-
Ward -----	9			85	1
All other counties -----	29			61	(D)
					36
					17
<b>TOMATOES</b>					
<b>State Total</b>					
North Dakota ----- 1982--	20			13	
1978--	15			19	
				12	
				3	(D)
<b>MIXED VEGETABLES</b>					
<b>State Total</b>					
North Dakota ----- 1982--	8			16	
1978--	6			8	
				6	
				6	10
					8
<b>WATERMELONS</b>					
<b>State Total</b>					
North Dakota ----- 1982--	9			8	
1978--	13			19	
				6	
				5	12
<b>OTHER VEGETABLES</b>					
<b>State Total</b>					
North Dakota ----- 1982--	5			13	
1978--	2			(D)	
					3
					2
					(D)

**Table 28. Fruits and Nuts: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
North Dakota ----- 1982--	41			(X)		(X)		(X)	
1978--	76	87		(X)		(X)		(X)	
		143		(X)		(X)		(X)	
				(X)		(X)		(X)	
<b>Counties, 1982</b>									
Cass -----	4			(X)		(X)		(X)	
Cavalier -----	3	12		(X)		(X)		(X)	
Richland -----	7	(D)		(X)		(X)		(X)	
Walsh -----	3	11		(X)		(X)		(X)	
All other counties -----	24	55		(X)		(X)		(X)	
				(X)		(X)		(X)	
<b>APPLES</b>									
<b>State Total</b>									
North Dakota ----- 1982--	38			30		26		22	
1978--	69	73	3 546	49	1 306	56	2 240	43	73 920
		104	5 945		2 253		3 692		117 446
<b>CHERRIES</b>									
<b>State Total</b>									
North Dakota ----- 1982--	13			9		7		4	
1978--	12	2	150	7	96	12	54	7	55
		5	323		30		293		930
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
North Dakota ----- 1982--	23			18		15		12	
1978--	32	9	1 184	14	268	27	916	17	2 894
		24	1 903		563		1 340		2 919

**Table 29. Berries Harvested for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>					
<b>State Total</b>					
North Dakota ----- 1982--	33	37	(X)	16	26
North Dakota ----- 1978--	41	31	(X)	12	11
<b>Counties, 1982</b>					
Barnes -----	3	3	(X)	1	(D) 4
Cass -----	6	7	(X)	3	4
Trall -----	3	4	(X)	2	(D) 18
All other counties-----	21	23	(X)	10	
<b>STRAWBERRIES (POUNDS)</b>					
<b>State Total</b>					
North Dakota ----- 1982--	21	25	63 370	14	22
North Dakota ----- 1978--	26	20	81 975	6	8

**Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)</b>				
<b>State Total</b>				
North Dakota ----- 1982--	78	451 543	501	3 682
North Dakota ----- 1978--	99	457 898	430	2 511
<b>PRODUCTS GROWN IN THE OPEN, IRRIGATED</b>				
<b>State Total</b>				
North Dakota ----- 1982--	12	(X)	254	(X)
North Dakota ----- 1978--	14	(X)	(D)	
<b>BEDDING PLANTS</b>				
<b>State Total</b>				
North Dakota ----- 1982--	55	329 164	(D)	1 759
North Dakota ----- 1978--	69	306 236	(D)	1 218
<b>Counties, 1982</b>				
Burleigh -----	4	18 365	(D)	93
Cass -----	8	104 574	-	503
Trall -----	4	(D)	(D)	(D)
Ward -----	3	(D)	-	(D)
All other counties-----	36	145 595	-	797
<b>FOLIAGE AND FLOWERING PLANTS</b>				
<b>State Total</b>				
North Dakota ----- 1982--	16	100 337	(D)	569
North Dakota ----- 1978--	25	65 202	2	474
<b>NURSERY PRODUCTS</b>				
<b>State Total</b>				
North Dakota ----- 1982--	26	11 340	482	1 299
North Dakota ----- 1978--	20	7 400	387	548

**Table 31. Other Crops: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested				Irrigated	
	Farms	Acres	Quantity	Farms	Acres	
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>						
<b>State Total</b>						
North Dakota ----- 1982--		13	1 368		(X)	-
1978--		54	2 540		(X)	-
<b>Counties, 1982</b>						
Grant -----		4	104		(X)	-
All other counties -----		9	1 264		(X)	-
<b>RAPESEED (POUNDS)</b>						
<b>State Total</b>						
North Dakota ----- 1982--		29	2 718	1 834 680	-	-
1978--		339	29 437	19 687 319	-	-
<b>Counties, 1982</b>						
Cavalier -----		23	2 088	1 529 380	-	-
All other counties -----		6	630	305 300	-	-
<b>OTHER</b>						
<b>State Total</b>						
North Dakota ----- 1982--		42	5 131	(X)	-	-
1978--		62	4 590	(X)	-	-
<b>Counties, 1982</b>						
Cass -----		21	3 320	(X)	-	-
Emmons -----		3	162	(X)	-	-
Pembina -----		9	1 192	(X)	-	-
All other counties -----		9	457	(X)	-	-

**Table 32. Farms Operated by Black and Other Races: 1982 and 1978**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	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 \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
<b>STATE TOTAL</b>											
North Dakota ----- 1982--	177	855 221	153	48 059	5 740	14	23	74	18	25	18
1978--	255	837 196	227	60 676	5 103	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COUNTIES, 1982</b>											
Benson -----	13	24 699	10	2 250	171	1	-	6	1	3	1
Bottineau -----	3	902	2	(D)	32	-	1	1	1	-	-
Burleigh -----	6	3 503	3	1 328	156	2	-	1	-	-	3
Dunn -----	17	391 202	16	6 891	940	-	4	10	-	-	2
McKenzie -----	7	15 285	7	1 033	170	1	1	3	-	1	1
McLean -----	10	13 030	9	2 274	202	-	-	7	-	-	3
Mercer -----	7	13 180	7	5 134	869	-	-	7	-	-	-
Rolette -----	63	68 081	51	10 728	1 081	8	11	13	15	12	3
Sioux -----	26	291 736	24	7 634	932	-	3	13	-	6	2
All other counties -----	25	33 603	24	(D)	1 187	2	3	13	1	3	3

**Table 33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
North Dakota ----- 1982--	59	710 420	18 645	82	121 883	23 286	36	22 918	6 128
1978--	75	661 626	11 168	105	138 095	38 689	75	37 475	11 019
<b>COUNTIES, 1982</b>									
Benson -----	2	(D)	(D)	9	4 474	(D)	2	(D)	(D)
Bottineau -----	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Burleigh -----	6	3 503	1 328	-	-	-	-	-	-
Dunn -----	8	374 660	3 920	7	(D)	(D)	2	(D)	(D)
McKenzie -----	3	5 160	435	2	(D)	(D)	2	(D)	(D)
McLean -----	5	4 820	1 186	5	8 210	1 088	-	-	-
Mercer -----	4	8 950	4 249	3	4 230	885	-	-	-
Rolette -----	17	47 074	3 749	25	12 634	4 084	21	8 373	2 895
Sioux -----	5	238 662	310	19	(D)	(D)	2	(D)	(D)
All other counties -----	8	7 519	3 228	11	23 339	5 356	6	2 745	1 868

**Table 34. Operators by Selected Racial Groups: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more		Land in farms
	Farms	Land in farms	Farms	Land in farms	
<b>BLACK</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	16	12 013	10		10 590
1978-----	19	16 696	14		15 393
<b>Counties, 1982</b>					
McLean -----	3	2 800	3		2 800
All other counties-----	13	9 213	7		7 790
<b>AMERICAN INDIAN</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	153	835 336	76		172 733
1978-----	201	791 152	56		111 432
<b>Counties, 1982</b>					
Benson -----	12	(D)	6		(D)
Bottineau -----	3	902	1		(D)
Dunn -----	17	391 202	12		54 288
McKenzie -----	6	(D)	4		(D)
McLean -----	7	10 230	7		10 230
Mercer -----	7	13 180	7		13 180
Rolette -----	63	68 081	16		10 013
Sioux -----	26	291 736	15		47 693
All other counties-----	12	20 875	8		20 248
<b>ASIAN OR PACIFIC ISLANDER</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	6	(D)	4		(D)
1978-----	6	3 400	6		3 400
<b>OTHER RACES (SEE TEXT)</b>					
<b>State Total</b>					
North Dakota ----- 1982-----	2	(D)	2		(D)
1978-----	29	25 948	23		25 008

**Table 35. Operators of Spanish Origin: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more		Land in farms
	Farms	Land in farms	Farms	Land in farms	
<b>STATE TOTAL</b>					
North Dakota ----- 1982-----	38	52 935	34		51 383
1978-----	92	85 280	71		81 854
<b>COUNTIES, 1982</b>					
Benson -----	4	3 610	4		3 610
Emmons -----	3	2 660	2		(D)
Sheridan -----	3	3 112	2		(D)
All other counties-----	28	43 553	26		42 313

**Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Feed grains		Wheat		Cotton		Soybeans, peanuts, rye, rice, tobacco, and honey	
	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)
<b>STATE TOTAL</b>										
North Dakota ----- 1982 --	13 308	403 713	3 488	72 277	12 199	321 412	-	-	542	10 024
<b>COUNTIES, 1982</b>										
Adams -----	179	4 234	7	43	177	(D)	-	-	2	(D)
Barnes -----	408	15 778	198	4 017	368	11 690	-	-	8	71
Benson -----	353	9 257	82	808	335	(D)	-	-	1	(D)
Billings -----	37	503	4	10	36	493	-	-	-	-
Bottineau -----	392	11 544	86	1 206	373	10 284	-	-	6	53
Bowman -----	130	3 168	11	83	126	(D)	-	-	2	(D)
Burke -----	215	4 279	18	76	213	(D)	-	-	1	(D)
Burleigh -----	236	5 193	19	303	231	4 890	-	-	-	-
Cass -----	486	18 796	261	7 480	347	8 745	-	-	164	2 571
Cavalier -----	556	24 003	303	5 981	507	(D)	-	-	1	(D)
Dickey -----	177	5 991	70	2 305	152	(D)	-	-	2	(D)
Divide -----	269	5 955	18	95	264	5 860	-	-	-	-
Dunn -----	150	2 625	16	51	144	(D)	-	-	2	(D)
Eddy -----	166	4 543	28	261	164	(D)	-	-	3	(D)
Emmons -----	228	3 065	35	252	215	2 813	-	-	-	-
Foster -----	163	6 440	20	236	159	(D)	-	-	2	(D)
Golden Valley -----	98	2 665	8	31	95	2 634	-	-	-	-
Grand Forks -----	383	15 932	209	4 945	329	10 658	-	-	28	329
Grant -----	236	3 816	18	70	227	3 736	-	-	3	9
Griggs -----	206	6 260	85	1 107	190	5 153	-	-	-	-
Hettinger -----	217	7 136	20	112	213	6 963	-	-	4	61
Kidder -----	165	3 537	26	733	155	2 804	-	-	-	-
La Moure -----	348	8 467	71	1 018	325	7 383	-	-	10	66
Logan -----	182	3 539	21	116	176	(D)	-	-	1	(D)
McHenry -----	257	5 267	44	367	244	4 856	-	-	8	44
McIntosh -----	183	2 490	12	45	178	(D)	-	-	2	(D)
McKenzie -----	157	2 828	11	69	154	2 758	-	-	-	-
McLean -----	451	11 416	17	118	442	11 213	-	-	6	85
Mercer -----	141	2 038	6	9	139	(D)	-	-	1	(D)
Morton -----	212	4 405	35	224	194	3 949	-	-	5	232
Mountrain -----	286	5 845	15	115	278	(D)	-	-	2	(D)
Nelson -----	297	9 085	78	809	284	(D)	-	-	2	(D)
Oliver -----	85	1 026	15	67	78	934	-	-	3	25
Pembina -----	365	15 210	141	2 478	323	12 536	-	-	21	196
Pierce -----	242	5 142	57	388	232	4 736	-	-	4	18
Ramsey -----	375	11 441	100	931	356	10 485	-	-	3	25
Ransom -----	174	7 269	104	3 961	130	3 223	-	-	8	85
Renville -----	211	5 471	48	502	206	4 970	-	-	-	-
Richland -----	429	23 872	290	15 010	227	5 759	-	-	135	3 103
Rolette -----	178	7 074	51	648	169	(D)	-	-	3	(D)
Sargent -----	173	6 670	76	3 130	133	(D)	-	-	4	(D)
Sheridan -----	153	3 271	26	170	147	(D)	-	-	1	(D)
Sioux -----	59	1 026	7	9	58	(D)	-	-	2	(D)
Slope -----	104	2 670	10	58	104	2 611	-	-	-	-
Stark -----	210	4 129	10	23	201	4 056	-	-	4	50
Steele -----	190	6 736	111	1 919	165	4 689	-	-	12	127
Stutsman -----	415	16 495	51	1 166	401	(D)	-	-	1	(D)
Towner -----	288	12 197	110	1 536	276	(D)	-	-	1	(D)
Trail -----	237	10 321	130	3 451	185	5 999	-	-	52	871
Walsh -----	411	13 958	168	2 327	361	11 513	-	-	11	118
Ward -----	443	13 511	58	541	429	(D)	-	-	4	(D)
Wells -----	308	8 616	60	775	292	7 820	-	-	5	20
Williams -----	294	7 508	13	89	292	(D)	-	-	2	(D)

# APPENDIX A.

## General Explanation

	Page
TAKING THE CENSUS . . . . .	A-1
DATA PROCESSING . . . . .	A-2
MAJOR DATA CHANGES . . . . .	A-2
DEFINITIONS AND EXPLANATIONS . . . . .	A-2
F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS . . . . .	A-7
STATISTICAL ADJUSTMENTS . . . . .	A-9
NONSAMPLING ERRORS . . . . .	A-10
CENSUS COVERAGE . . . . .	A-10
RELIABILITY OF CENSUS ESTIMATES . . . . .	A-10

### TAKING THE CENSUS

#### Method of Enumeration

All censuses beginning with the 1969 census have been conducted primarily by mail. The 1978 census was the only census to include a mailout/mailback enumeration supplemented by the direct interview of all households in a sample of area segments. This combination of the mailout/mailback enumeration plus the area sample was used in 1978 to improve completeness of coverage for U.S., regional, and State level agriculture census statistics. Due to budget reductions, the area sample was eliminated in 1982.

In censuses prior to the 1969 census, enumerators were assigned to specific areas and called on all farm operators within each area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each box-holder 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.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, and the Virgin Islands. A discussion of the direct enumeration methods used there appears in the reports for these outlying areas. A description of the special direct enumeration of citrus caretakers is included in the Definitions and Explanations section.

#### Mail List

The mail list for the 1982 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 1978 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture (USDA).

Lists of large or specialized operations, such as nurseries, specialty crop farms, broiler growers, fish farms, livestock farms, and cattle feedlot operations, 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 were obtained from the 1978 census and updated using

information from the Standard Statistical Establishment List maintained by the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1978 census and administrative source lists available in September 1981. Those records which were less likely to be farms were included in the 1982 Farm and Ranch Identification Survey. Approximately 3 million farm and ranch forms were mailed in March 1982 to names which appeared on only one source list or selected combinations of lists which had yielded a low percentage of farm operators in the 1978 census. As a result of this survey, nonfarm names and addresses were deleted from the census mail list, new tenant and successor operations were added, and the names, addresses, and size information were updated for the identified active farm operators.

The final census mail list was developed using results of the 1982 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 prior to mailing. Other duplicate names were either reported by respondents or located during office processing.

#### Report Forms

In 1982, 12 regional report form versions were used. These forms were tailored primarily in sections 2 through 8 to list crops commonly produced in one or more States, and in section 15 to list livestock specialties produced. These modifications were made to enhance reporting of crop and livestock data and to reduce respondent burden.

Two report form versions were used to minimize the reporting burden, particularly for small farms. Approximately 75 percent of all farms received the 4-page nonsample form covering major items such as land use, crops, livestock and poultry, market value of agricultural products sold, and operator characteristics. The 5-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. The sample form contained all the items asked on the nonsample form plus the sample items (sections 22 through 28).

The sample form and the information sheet appear in appendix C. The **Statistical Adjustments** section of this appendix includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to addressees.

## Initial Mailing

The report forms were mailed in late December 1982 to the approximately 3,653,000 individuals, businesses, and organizations on the mail list. The information sheet containing instructions for completing the form and a brochure explaining the uses of the census data were included with each report form. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; and producers of poultry under contract, bees and honey, fish, laboratory animals, worms, and nursery and greenhouse products.

In an effort to provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to county agricultural agencies, institutions, or businesses to whom farmers might turn for help. Included were vocational agriculture instructors, and USDA county offices—Agricultural Stabilization and Conservation Service, Farmers Home Administration, Soil Conservation Service, and Cooperative 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 requested.

## Followup Procedures

The data collection effort included a reminder card and five followup letters, two of which were accompanied by a report form. Followup reminders were sent to nonrespondents on a flow basis at 3- to 4-week intervals starting in late February and continuing until late June 1983. In early April 1983, an additional followup letter was sent to nonrespondents in low response counties in 14 States.

Telephone calls were made to nonrespondents who were expected to have large operations (those with expected sales of \$100,000 or more) or who were located in low response counties. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the **Statistical Adjustments** section.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data onto magnetic tape. These included reports with attached correspondence, and reports with remarks or no positive data on the front page. All new successors reported by former operators were researched to see if they had already been included in the census mailing. Report forms were mailed to successor addresses not located on the mail file. This processing improved the coverage of the census.

The data for each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Significant computer-generated changes to the data were reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for significant changes between 1978 and 1982. Sizeable

historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of \$1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

Land held under foreign ownership

Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil

Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

Interest expense for the farm business

Source of irrigation water

Year in which the operator began to operate the farm

More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix C.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**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. All grazing land, except land used under government permits on a per-head basis, 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 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 land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, 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 was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and 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 1978 census as having more than one 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.

**Value of land and buildings**—Respondents 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. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all

land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

**Other cropland**—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other pasture-land and rangeland or other land.

**Woodland pastured**—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore was not included in woodland pastured.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. In 1974, for farms with sales of less than \$2,500, this category included pastureland and rangeland other than cropland and woodland pastured in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in federal farm programs**—This land includes land diverted or set aside under the provisions of the Federal Commodity Acreage Reduction Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. No information was obtained as to which crops would have been grown on the acres set aside.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**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 a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained 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 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 1982. If

operator characteristics of race, age, sex, and principal occupation were not reported, they were derived based on information reported by farms with similar acreage size, tenure, and sales size. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. For the 1982 and 1978 censuses, operators of Spanish origin were tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

**Selected farm production expenses**—Since only selected production expenses incurred in 1982 were requested, the expense data cannot be used in combination with gross sales to calculate net cash farm income. The **1979 Farm Finance Survey** provided estimates on net cash farm income.

In 1982, as in other recent censuses, operators producing crops, livestock, or poultry under contract frequently failed to report certain expenditure data. They often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, the rate of imputation of expenditure data for these operations is considerably higher than it is for noncontract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1982, excluding the cost of application. Some fertilizer purchased in 1982 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, respondents were requested to report the cost of application as an expense for customwork, machine hire, and rental of machinery and equipment.

**Other agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, excluding costs of application. Data exclude commercial fertilizer purchased. The cost of lime is included in the 1978 data, but excluded from 1982.

**Customwork, machine hire, and rental of machinery and equipment**—These expenses include 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 for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest expense**—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

**Energy and petroleum products**—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

**Storage capacity**—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

**Farms with storage capacity reported as "no"**—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix C, section 26, **Expenditures for Energy**.

**Market value of agricultural products sold**—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1982 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, or others associated with the operation. In addition, it includes the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, 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. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report only the total value received in 1982.

The value of agricultural products sold was collected from all operators. If the operator failed to report, 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 used when comparing sales in 1982 with sales reported in earlier censuses due to the 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 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was \$10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

**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. 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**—In the 1982 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. 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 census report. 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 acres of citrus. The names on the lists were matched to completed grove owners' report forms 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 the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season; except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

**Coffee**—The data for Hawaii relate to the 1981-82 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; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths 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 crop 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, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

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 and the individual abandoned orchard crop acres were not to be reported.

**Land in orchards**—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

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 is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For 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. 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. 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, 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 significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Changes in crop wording**—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

**Dry edible beans, excluding dry limas**—The 1978 wording was "dry field and seed beans."

**Dry edible peas**—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

**Green cowpeas and green southern peas; cowpeas and southern peas for dry peas**—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

**Honey tangerines**—The 1978 wording was "morcott."

**Other tangerines**—The 1978 wording was "tangerines and mandarins."

**Pecans**—The 1978 categories "improved pecans" and "wild and seedling pecans" have been combined into "pecans" for 1982.

## "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1982 and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1982, the 5-page sample form was mailed to all large and specialized farms (based on expected

sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 22 through 28 of the 1982 census forms include inquiries on commercial fertilizer and lime, chemicals, interest expense, machinery and equipment, expenditures for energy and petroleum products, selected production expenses, and value of land and buildings. Estimates of the reliability of county totals for selected items are shown in table E.

**Principal source of irrigation water**—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix C for an example of section 11, **Land Irrigated**. When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Farms reporting no interest expense**—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix C for an example of section 24, **Interest Expense**.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

**Farms with sales of less than \$2,500**—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than \$2,500. In 1974, farms with sales of less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category "\$2,500 to \$4,999."

**Farms with sales of less than \$1,000**—This category includes all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-

tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Value of agricultural products sold directly to individuals for human consumption**—This category 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. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**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 State average prices. 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 Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

**Worms**—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). 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.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grass silage, haylage, and green chop hay**—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

**Grapes**—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. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Almonds**—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

**Land used for vegetables**—Data are for 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.

**Vegetables harvested for sale**—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Nursery and greenhouse products grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, cowpeas and southern peas for dry peas, emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1982 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 Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 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. 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 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 to \$4,999" included only farms with actual sales of \$2,500 to \$4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than \$1,000" included all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "\$100,000 to \$249,999" and "\$250,000 to \$499,999" are used in this report; whereas, sales size categories "\$100,000 to \$199,999" and "\$200,000 to \$499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

**Farms by tenure of operator**—The classifications of tenure used in the 1982 census were:

*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.

**Farms by type of organization**—All farms were classified by type of organization in the 1982 census. 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.

Corporations were subclassified by two additional characteristics into:

- a. Family held
  - Other than family held
- b. More than 10 stockholders
  - 10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

*Farming*—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

*Other*—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected size groups according to the total land area in the farm. 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.

**Farms by standard industrial classification**—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual<sup>1</sup>, 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 4-digit industry and 3-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 is 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.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, together with the associated products (value of sales representing 50 percent of more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

*Cash grains (011)*—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, emmer, field seeds, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, and other small grains.

*Cotton (0131)*—Cotton and cottonseed.

*Tobacco (0132)*—Tobacco.

*Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)*—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, flax, hay, hops, mint, peanuts, sweetpotatoes, and timothy.

*Vegetables and melons (016)*—Vegetables and melons grown in the open.

*Fruits and tree nuts (017)*—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, dates, figs, olives, pineapples, and tropical fruit.

*Horticultural specialties (018)*—Ornamental plants; nursery products, such as bulbs, florists' greens, flowers, shrubbery, flower and vegetable seeds and plants, and sod; mushrooms and vegetables grown under cover.

*General farms, primarily crops (019)*—Crops, including horticultural specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting cropland harvested or cropland on which all crops failed.

*Livestock, except dairy, poultry, and animal specialties (021)*—Cattle, calves, hogs, sheep, goats, goat's milk, wool, and mohair.

<sup>1</sup> Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

*Beef cattle, except feedlots (0212)*—Production or feeding of beef cattle, except feedlots.

*Dairy farms (024)*—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

*Poultry and eggs (025)*—Chickens, chicken eggs, turkeys, duck, geese, pheasants, pigeons, and quail.

*Animal specialties (027)*—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

*General farms, primarily livestock (029)*—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

## STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustments—nonresponse and sample. These adjustments were necessary because, as noted previously, not all farms were surveyed for all items and some farms failed to respond to the numerous attempts to contact them.

### Nonresponse

Farms for which no response was obtained from the mailout/mailback self-enumeration procedure were classified as "large" or "small" based on expected sales being above or below \$100,000. The small nonrespondents were classified even further using other mail list characteristics.

A short report form was then sent to a sample selected from the various classifications of small farms to obtain information needed to develop a State estimate of the number of nonrespondents that were in fact farms. If this second report form was not returned, then a telephone follow-up was attempted.

For all large farms, a telephone follow-up was conducted. Some operators could not be contacted or they refused to cooperate. In these cases, secondary sources such as ASCS county offices, extension agents, and previous census reports were utilized whenever possible to provide reports for tabulation.

State estimates of the percentage of nonrespondent farms were made for several strata. These estimates were then used to make estimates at the county level for each stratum. Respondent farms were then randomly selected within county stratum to represent the nonrespondent farms by having a nonresponse weight of two. All other respondent farms had a nonresponse weight of one.

The nonresponse adjustment procedure makes the assumption that the respondents and the nonrespondents have similar statistical properties. Also, the use of secondary sources for some large farms and the fact that a percentage of the sampled farms were not contacted by either mail or telephone is assumed not to affect the estimates for nonrespondents.

Table A partially measures the effect of nonresponse on selected major items at the State level. This estimate of the nonresponse rate measures only the effect of small whole farm nonresponse. The effect of the adjustment for nonresponse due to complete nonresponse among large farms and item

nonresponse among all farms is not included in table A. The percentages in table A indicate the potential for bias in published figures resulting from small farm nonresponse. However, large farm nonresponse does not necessarily indicate bias. Individual county nonresponse rates may differ substantially from the State value in table A.

### Sample

Report forms containing additional sample inquiries (sections 22 through 28) were mailed to all farms in Alaska and Hawaii and to a sample of farms identified when the mail list was constructed. Other farms were selected into the sample with certainty because they were expected to be "large," to have a complex organizational structure, or to have special characteristics. The definition of large varied by State, from a low of 1,000 acres or \$100,000 sales to a high of 10,000 acres or \$500,000 sales. The median State level for the continental United States was 1,800 for acres and \$150,000 for sales. Large farms identified during processing also were included with certainty by sending the respondents a supplemental form containing only sample questions. In addition to large farms, all farms in counties containing less than 100 farms in 1978 and all farms in SIC groups with a small number of farms at the State level in 1978 were included in the sample with certainty. Farms in counties containing 100 to 199 farms in 1978 were sampled at a rate of 1 in 2. Farms in counties containing 200 or more farms in 1978 were sampled at a rate of 1 in 6.

The noncertainty samples were stratified into 128 strata formed by the 8 sales groups, 8 SIC groups, and 2 acre groups.

Sales	SIC	Acres
\$1 to \$999	011	0 to 69
\$1,000 to \$2,499	013	70 or more
\$2,500 to \$4,999	016, 018	
\$5,000 to \$9,999	017, 019	
\$10,000 to \$19,999	024, 021, except 0212	
\$20,000 to \$39,999	0212, 027	
\$40,000 to \$99,999	025	
\$100,000 or more	029	

This post-stratification was done to improve precision and to reduce the bias in all estimates by weighting the sample farms within stratum by the ratio of total farms to sample farms. If the calculated weight was greater than 12 in counties sampled at a rate of 1 in 6, or greater than 4 in counties sampled at a rate of 1 in 2, then the post-stratum was collapsed into another post-stratum. Collapsing of post-stratum also occurred if the stratum contained fewer than 10 sample farms.

Table A. Percent of State Total Represented by Adjustment of Whole Farm Nonresponse: 1982

Item	Percent of total
Farms .....	number.. 10.1
Land in farms .....	acres.. 6.3
Value of land and buildings .....	\$1,000.. 5.2
Market value of agricultural products sold .....	\$1,000.. 5.5
Harvested cropland .....	acres.. 6.3
Corn for grain or seed .....	acres.. 3.4
Wheat for grain .....	acres.. 6.6
Inventory:	
Cattle and calves .....	number.. 7.3
Hogs and pigs .....	number.. 6.7
Hens and pullets of laying age .....	number.. 4.5

Estimates were prepared for items in sections 22 through 28 of the report form by multiplying the data item for each farm in the sample by the sample weight assigned the farm. The weight for a certainty farm was 1. Sample weights for the final post-strata ranged from 1 to 24 because all exact weights (census total number of farms divided by the number of sample farms in the stratum) were converted to integers by a simple algorithm and then multiplied by 1 or 2 (the nonresponse weight).

## NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

## CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this 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 the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate **Coverage Evaluation** report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

## Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in **Coverage Evaluation**. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were non-farm operations classified in the census as farms.

## Mail List Problems

A major problem with the use of a mail list is the failure to include all farms on the list. In 1978, approximately 10.8 percent of all farms were not included on the census mail list. There were several reasons for the farm operator's names not being included on the mail list—the operation may have been started after the mail list source was developed; the operation may not have been included on any source list used to construct the mail list; or the operation may have been removed from the list because of incorrectly identifying duplicates or falsely classifying it as a nonfarm prior to mailout.

A great many of the farms not included on the mail list were small in both acres and sales. The operator in many cases had a full time off-farm job and farmed part time. In 1978, the average size of farms and sales for all farms and farms not on mail list is given below.

	Average size	
	All farms	Farms not on mail list
Land (acres) . . . . .	415	68
Sales (dollars) . . . . .	\$43,618	\$4,709

## RELIABILITY OF CENSUS ESTIMATES

The sources of possible sampling and nonsampling errors have been previously discussed. Some sources affected all the data; others affected only certain items or geographic levels. The results of these errors, bias and increased variability, are difficult to measure.

Census items were classified as either 100-percent or sample items. The 100-percent items were those asked of all farm operators. These included land in farms, harvested cropland, livestock inventory and sales, and crop acreages and quantities (sections 1 to 21 of the census report form). Variability in the 100-percent items is due to the variation associated with non-response imputation and response error. Estimation of this variation results in a standard error of an estimate originating in the selection of the sample of small nonrespondents at the State level. Sample items were items asked of approximately 1 in 4 farm operators and include value of land and building, value of farm machinery, energy expenses, and selected farm production expenses, such as hired farm labor and interest expense (sections 22 to 28 of the census report form). Variability in estimates of sample items is the effect of the sample selection and estimation procedure and all the factors affecting the variability of 100-percent items.

In the 1982 Census of Agriculture, the sample used is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Es-

mates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error of estimate (percent) is defined as the standard error of the estimate divided by the value being estimated.

As calculated for this report, the standard error of the estimate (percent) partially measures the effect of certain non-sampling errors but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples, between the estimate and the desired value. The accuracy of a survey result depends on both the sampling and nonsampling errors measured by the relative standard error of the estimate (percent) and the bias and other types of non-sampling error not measured.

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

- 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.
- 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.

To illustrate the computations involved in the above confidence statements as related to average value of land and building estimates, assume that an estimate of a average value of land and buildings published for a particular county is \$276,741 and the relative standard error of the estimate (percent) for this estimate, as given in table D, is 2.8 percent, or 0.028. Multiplying \$276,741 by 0.028 yields \$7,749. Therefore, a 67-percent confidence interval is \$268,992 to \$284,490 (i.e.,

\$276,741 plus or minus \$7,749). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is \$261,243 to \$292,239 (i.e., \$276,741 plus or minus  $2 \times \$7,749$ ).

Tables B and C present the reliability of the estimates of the number of farms reporting a 100-percent or sample item at the county level. Both tables contain relative standard errors of estimate (percent) which were weighted over all counties in the State to arrive at an estimated value. In county table 12, for example, in column 2 the number of farms reporting hog and pig inventory is 32. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 1.4.

Table D presents State estimates of major items for all farms and for all farms with sales of \$10,000 or more and measures of their reliability. The estimate and the relative standard error of the estimate (percent) is given for selected 100-percent and sample items. The relative standard error of the estimate (percent) measures the variation associated with the small whole farm nonresponse adjustment. It does not measure census variability associated with complete nonresponse among large farms, partial or item nonresponse among all farms, response error or content error. The relative standard error of estimate (percent) for sample items measures both nonsampling and sampling error. It measures the variation associated with selecting a sample to estimate sample items as well as variability associated with adjustment for small farm nonresponse. The reliability of county estimates may vary substantially from each other and will usually be larger than the State estimate.

Table E presents the estimate of reliability at the county level for four major 100-percent items and six sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are: (1) differences among counties in the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of farms sampled, (4) the amount of non-response, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

**Table C. Estimates of Reliability of Number of Farms in a County Reporting a Sample Item: 1982**

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25.....	1.4
50.....	1.3
75.....	1.3
100.....	1.3
150.....	1.2
200.....	1.2
300.....	1.2
500.....	1.1
750.....	1.1
1,000.....	1.1
1,500.....	1.1
2,000.....	(NA)

Note: Sample items are items included in sections 22 to 28 of the report form (appendix C).

'Estimate is an extrapolation beyond the range of available data.

**Table D. Estimates of Reliability of State Totals for Selected Items: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	36 431	.2	29 890	.2
Land in farms	40 206 005	.1	37 266 031	.5
Value of land and buildings <sup>1</sup> , average per farm	486 939	.6	557 127	.2
Total cropland	34 693	.2	29 432	.1
Harvested cropland	28 115 546	.1	27 163 656	.1
Irrigated land	34 031	.2	29 291	.2
Irrigated land	20 308 135	.1	19 863 907	.1
Market value of agricultural products sold	762	.3	691	.2
Market value of agricultural products sold	162 643	.2	160 234	.2
Crops, including nursery and greenhouse products	36 431	.2	29 890	.2
Livestock, poultry, and their products	\$1,000 2 294 326	.1	2 263 209	.1
Poultry and poultry products	farms 31 570	.2	27 972	.2
Poultry and poultry products	\$1,000 1 759 871	.1	1 742 423	.1
Livestock and poultry inventory:	farms 20 703	.2	17 114	.2
Cattle and calves	farms 534 455	.2	520 785	.2
Hogs and pigs	farms 1 331	.2	1 026	.2
Hens and pullets of laying age	\$1,000 10 098	-	9 933	-
Livestock and poultry sales:	farms 18 656	.2	15 597	.2
Cattle and calves	number 1 886 961	.2	1 800 266	.2
Hogs and pigs	farms 2 506	.2	2 135	.2
Broilers and other meat-type chickens	number 260 160	.2	251 719	.2
Crops:	farms 447 738	.2	435 313	.2
Corn for grain or seed	farms 290	.4	206	.4
Wheat for grain	bushels 35 402	.5	24 425	.4
Sorghum for grain or seed	farms 3 325	.2	3 209	.2
Soybeans for beans	acres 522 122	.2	518 307	.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.	bushels 34 122 728	.2	33 988 878	.2
(see text)	farms 29 277	.2	26 666	.2
Vegetables harvested for sale (see text)	acres 9 818 946	.1	9 622 126	.1
Land in orchards	bushels 295 849 566	.1	291 608 409	.1
Selected farm production expenses:	farms 17	-	16	-
Livestock and poultry purchased	acres 1 200	-	(D)	-
Feed for livestock and poultry	bushels 49 158	-	(D)	-
Seeds, bulbs, plants, and trees	farms 2 872	.2	2 794	.2
Commercial fertilizer	acres 412 073	.2	409 107	.2
Other agricultural chemicals	bushels 8 800 232	.2	8 742 854	.2
Hired farm labor	farms 19 094	.2	16 522	.2
Energy and petroleum products	acres 2 654 859	.2	2 503 926	.2
Interest expense	farms 104	.6	53	.4
Interest expense	acres 488	.7	358	.5
Estimated market value of all machinery and equipment on place <sup>1</sup>	farms 41	.8	19	1.0
	acres 87	.3	24	.3
	farms 10 656	1.8	8 915	2.0
	\$1,000 103 704	2.3	100 158	2.3
	farms 15 999	1.3	13 255	1.4
	\$1,000 72 876	2.0	70 410	2.0
	farms 23 677	.9	21 708	.9
	\$1,000 92 216	.8	91 126	.8
	farms 20 997	1.0	19 534	.9
	\$1,000 159 111	.7	158 014	.7
	farms 24 512	.8	22 518	.8
	\$1,000 116 882	.9	115 412	.9
	farms 13 992	1.4	13 153	1.4
	\$1,000 76 864	1.1	75 851	1.1
	farms 36 324	.3	29 870	.4
	\$1,000 285 435	.5	278 077	.5
	farms 24 334	.9	22 096	.9
	\$1,000 306 237	1.0	301 358	1.0
	farms 36 407	.3	29 903	.4
	\$1,000 3 063 883	.7	2 902 167	.7

<sup>1</sup>Data are based on a sample of farms.

**Table E. Estimates of Reliability for County Totals for Selected Items: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Harvested cropland		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams	371	1.7	587 283	.9	382 332	5.7	214 695	1.0	18 607	.9
Barnes	1 015	1.0	903 751	.6	535 397	2.5	666 167	.6	75 060	.5
Benson	760	1.3	823 297	.7	462 282	3.0	488 731	.8	47 658	.8
Billings	257	2.0	745 982	.8	502 257	5.4	80 561	1.6	7 687	1.6
Bottineau	967	1.1	971 386	.7	441 303	3.5	600 532	.7	54 408	.7
Bowman	377	1.7	709 756	1.2	514 652	6.1	181 319	.9	16 695	1.0
Burke	580	1.6	641 142	1.1	349 025	4.8	255 936	1.1	20 142	1.1
Burleigh	792	1.6	871 910	1.2	351 342	5.4	349 066	1.3	39 106	1.1
Cass	1 276	.8	1 059 212	.4	808 375	1.8	917 398	.4	128 598	.3
Cavalier	971	1.1	872 448	.7	518 422	4.5	630 705	.7	67 465	.7
Dickey	611	1.6	615 787	.9	447 959	4.6	392 713	.9	43 274	.7
Divide	612	1.3	737 409	.8	384 492	4.3	295 401	.8	25 656	.9
Dunn	697	1.4	1 397 141	.6	519 852	2.7	277 771	.9	27 420	.9
Eddy	345	1.2	376 487	.8	518 594	9.4	224 520	.8	23 180	.8
Emmons	849	1.6	813 645	1.2	292 761	7.5	379 854	1.3	36 072	1.3
Foster	345	1.5	385 672	.7	554 264	5.5	263 005	.6	30 974	.6
Golden Valley	288	1.8	551 109	1.9	468 919	6.1	140 513	1.3	16 418	1.1
Grand Forks	957	.9	854 620	.5	682 102	2.1	681 755	.5	102 023	.4
Grant	685	1.5	925 911	1.0	376 533	6.9	293 915	1.0	29 762	1.1
Griggs	457	1.1	420 818	.7	452 337	3.7	273 530	.7	31 598	.7
Hettinger	502	1.5	768 099	.9	516 681	4.7	368 903	.9	33 955	.9
Kidder	566	1.7	722 460	1.2	377 216	9.3	322 371	1.3	28 152	1.2
La Moure	765	1.3	692 955	.8	416 716	3.7	469 772	.7	54 580	.7
Logan	536	1.6	569 705	1.2	325 168	7.2	248 875	1.2	28 333	1.2
McHenry	974	1.3	1 076 765	.9	364 458	3.2	534 209	.9	46 238	.9
McIntosh	595	1.5	561 673	1.0	265 939	4.3	301 969	.9	27 999	1.1
McKenzie	778	1.1	1 171 558	.7	420 261	4.0	279 596	.7	33 497	.8
McLean	1 149	1.4	1 163 284	1.1	399 537	3.0	562 329	1.1	55 094	1.1
Mercer	542	1.7	563 772	1.2	333 750	7.9	170 200	1.3	19 884	1.3
Morton	956	1.5	1 115 087	.9	346 289	4.7	348 041	.9	43 186	1.0
Mountain	881	1.5	1 010 298	1.1	372 528	4.5	349 854	1.1	34 091	1.2
Nelson	632	1.2	608 158	.7	445 397	3.2	389 723	.7	45 467	.7
Oliver	349	1.8	375 488	1.4	291 077	6.4	121 645	1.3	14 305	1.5
Pembina	841	1.0	673 503	.4	724 960	2.0	510 027	.4	89 160	.4
Pierce	589	1.7	600 329	1.2	388 815	6.4	363 641	1.3	32 271	1.3
Ramsey	690	1.1	749 000	.6	569 692	5.1	512 165	.7	49 749	.7
Ransom	521	1.4	486 957	.8	476 357	4.9	294 768	.8	33 907	.9
Renville	480	1.4	508 784	.8	471 148	4.1	280 858	.9	25 947	.9
Richland	1 207	.8	885 755	.5	800 824	2.6	733 362	.4	108 095	.4
Rolette	550	1.6	482 891	.8	360 027	4.1	245 448	.9	24 527	.8
Sargent	590	1.3	514 487	.8	685 949	2.1	353 692	.8	38 884	.8
Sheridan	495	1.9	520 525	1.3	372 669	7.3	235 911	1.3	22 754	1.4
Sioux	219	1.9	759 586	2.0	689 279	5.0	113 303	1.1	11 551	1.6
Slope	295	1.5	762 870	.7	553 766	5.9	157 518	1.0	15 139	1.1
Stark	769	1.4	804 528	1.2	324 436	5.8	317 305	1.2	30 929	1.1
Steele	440	1.1	453 672	.5	651 090	2.6	352 613	.5	42 401	.5
Stutsman	1 134	1.1	1 327 295	.6	530 801	2.2	797 978	.5	90 814	.6
Towner	552	1.1	601 223	.6	554 473	4.7	394 909	.6	41 070	.7
Trail	685	1.0	518 240	.6	745 523	2.5	448 093	.6	71 561	.7
Walsh	975	1.0	766 449	.6	634 531	2.1	574 026	.6	97 938	.4
Ward	1 256	1.0	1 202 773	.7	447 446	2.8	641 025	.7	64 375	.7
Wells	735	1.3	761 698	.7	525 679	3.6	490 761	.8	56 969	.7
Williams	971	1.3	1 161 372	.9	410 899	4.4	415 158	.9	39 701	.9
Geographic area	Selected farm production expenses <sup>1</sup>								Estimated market value of all machinery and equipment <sup>1</sup>	
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams	2 053	19.3	681	10.8	469	10.5	2 362	4.5	26 772	6.1
Barnes	2 161	13.3	6 851	3.8	2 173	5.7	9 065	2.7	95 515	3.0
Benson	1 225	11.9	2 843	7.2	1 280	4.1	6 517	4.1	57 094	4.3
Billings	883	22.6	83	30.5	342	43.5	1 196	7.8	15 650	12.8
Bottineau	575	13.1	4 063	4.3	1 471	5.1	6 927	3.5	82 592	4.7
Bowman	1 917	29.4	535	8.2	738	10.4	2 467	4.1	29 785	7.7
Burke	190	24.0	890	7.1	546	13.9	3 364	4.3	46 933	7.5
Burleigh	2 535	12.7	750	10.4	2 046	4.8	4 994	4.6	42 997	5.2
Cass	5 136	1.6	12 886	1.9	5 203	2.9	12 654	1.6	140 427	2.3
Cavalier	437	36.1	7 763	3.2	1 517	6.9	9 181	2.7	92 455	3.5
Dickey	4 058	8.4	3 342	8.5	1 253	4.9	5 368	6.1	49 809	4.7
Divide	364	22.1	758	12.6	328	7.6	3 783	5.1	47 808	5.3
Dunn	3 581	7.1	664	5.7	1 081	15.1	4 304	3.1	44 031	4.5
Eddy	585	16.3	1 440	6.8	682	9.4	3 135	2.8	26 642	4.7
Emmons	3 512	14.2	575	13.5	796	16.2	5 315	6.3	50 375	6.3
Foster	552	35.2	2 069	3.5	834	.8	3 383	4.1	35 583	5.8
Golden Valley	3 088	12.9	703	14.2	448	11.7	2 027	7.9	22 559	7.5
Grand Forks	1 822	10.2	10 680	3.0	5 209	1.7	10 588	2.7	112 871	3.5
Grant	2 291	13.1	755	9.8	780	12.8	4 617	4.5	45 314	5.7
Griggs	1 118	10.9	2 406	6.8	761	7.2	3 688	3.8	39 141	4.4
Hettinger	1 205	16.4	1 744	7.3	1 042	19.4	4 889	4.7	46 472	5.6
Kidder	2 700	27.9	483	8.3	717	7.3	4 260	4.5	39 781	6.8
La Moure	2 740	13.9	3 007	7.7	1 454	6.6	6 429	3.3	61 388	3.8
Logan	5 193	16.8	535	5.0	1 019	23.7	3 722	4.9	42 620	10.5
McHenry	2 932	16.4	2 160	5.7	1 204	10.5	5 612	3.6	60 199	4.6
McIntosh	2 577	15.6	300	16.9	607	19.3	3 888	5.7	36 849	6.6

See footnotes at end of table.

**Table E. Estimates of Reliability for County Totals for Selected Items: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses <sup>1</sup>							Estimated market value of all machinery and equipment <sup>1</sup>		
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	
McKenzie -----	2 471	11.7	1 103	5.6	1 334	17.0	4 642	3.4	52 982	5.1
McLean -----	2 181	17.3	2 469	7.2	1 350	9.6	7 761	3.7	91 803	4.7
Mercer -----	2 336	19.0	752	11.3	408	12.5	2 581	6.7	33 116	7.7
Morton -----	5 284	9.8	1 074	13.8	1 251	9.4	5 689	3.7	56 592	4.7
Mounttrail -----	1 525	14.2	1 018	4.3	928	11.7	4 659	4.7	63 099	6.4
Nelson -----	764	5.3	3 259	5.8	1 555	7.3	5 465	3.7	59 770	5.9
Oliver -----	1 039	7.9	357	12.9	344	24.5	1 960	8.4	19 828	9.1
Pembina -----	812	24.2	9 786	2.7	5 423	1.7	8 744	1.5	95 267	3.6
Pierce -----	1 513	28.8	1 361	10.0	859	21.6	4 999	4.7	53 860	8.7
Ramsey -----	343	30.3	4 424	4.4	1 323	6.7	6 411	3.1	67 639	5.0
Ransom -----	1 759	20.1	3 353	5.2	905	8.0	4 355	2.5	41 895	6.1
Renville -----	469	24.2	1 640	8.9	633	19.9	3 220	3.8	38 272	4.5
Richland -----	3 623	7.5	12 641	2.4	3 841	3.7	12 347	1.8	128 382	3.5
Rolette -----	1 157	15.4	2 109	10.6	834	8.6	3 324	5.3	34 815	5.3
Sargent -----	1 943	20.3	3 728	5.4	1 423	6.4	5 068	3.2	58 647	5.8
Sheridan -----	558	16.1	1 037	9.1	229	11.9	3 432	4.6	31 748	7.8
Sioux -----	1 555	22.8	179	7.7	408	22.8	1 650	8.2	13 956	13.5
Slope -----	995	5.3	673	14.9	511	9.7	2 308	9.4	19 479	6.2
Stark -----	4 610	14.8	853	9.0	938	14.4	4 751	5.3	53 740	6.3
Steele -----	338	17.9	4 263	4.1	1 431	5.5	5 113	2.5	56 496	4.4
Stutsman -----	4 170	5.9	5 360	2.8	2 986	2.0	10 828	2.2	111 011	3.8
Towner -----	531	7.4	3 315	4.3	1 210	12.2	5 614	3.6	54 169	3.5
Trail -----	742	5.4	6 567	2.2	2 952	5.6	6 353	2.7	83 115	2.9
Walsh -----	1 163	15.4	9 932	2.4	5 844	1.8	9 987	2.2	96 205	2.6
Ward -----	1 967	11.2	4 278	4.9	1 620	5.8	8 009	3.3	94 549	4.8
Wells -----	3 153	4.8	3 436	4.6	1 154	4.9	6 699	3.8	72 036	4.3
Williams -----	1 260	20.0	1 188	9.4	1 169	9.3	5 901	3.4	89 555	5.1

<sup>1</sup>Data are based on a sample of farms.

## APPENDIX B.

# Effect of the Area Sample on Census Comparability

The 1982 and 1978 Censuses were conducted primarily by mail. Despite every effort to assemble a complete list, a small portion of the Nation's farms were not included on the census mail list. To improve the coverage of the 1978 Census, especially in counting the number of small farms, the mail-out/mail-back enumeration was supplemented by the direct enumeration of all households in a sample of areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration sample was eliminated in the 1982 Census.

In late 1978, enumerators visited all households in approximately 6,400 segments in rural areas (areas with less than 2,500 population) and completed a census form for each agricultural operation. These forms were then matched to the census mail list. Data from those cases which were not matched to the mail list were used to estimate the number and characteristics of farms not on the mail list at the State, regional, and national levels. No county-level estimates were developed because the area sample size was insufficient for reliable estimates at that level.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. To provide comparable data for 1982 and 1978, estimates from the area sample have been subtracted from the 1978 data. Thus, all 1978 data presented in the 1982 Census of Agriculture publications include data only for farms on the 1978 mail list.

In 1978, the area sample farms accounted for 9 percent of all farms in the United States, but only 1 percent of the total value of agricultural products sold and 1 percent of the land in farms. The area sample farms represented 25 percent of all farms with sales of less than \$2,500. The contribution of the area sample farms to the total farm count varied widely by State, from a low of 2.0 percent in North Dakota to a high of 23.8 percent in New Hampshire.

The following table shows the 1982 results and adjusted 1978 data for farms on the mail list, as well as 1978 data which include estimates for farms not on the mail list.

### Effect of 1978 Area Sample on Census Comparability: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted <sup>1</sup>	1978 total <sup>2</sup>	Portion of total from 1978 area sample <sup>3</sup>	
Farms .....	number .....	36 431	40 357	41 169	812
Land in farms .....	acres .....	40 206 005	41 702 370	42 025 363	.8
Value of land and buildings <sup>4</sup> , average per farm .....	dollars .....	486 939	360 902	356 788	(X)
Total cropland .....	farms .....	34 693	38 936	39 472	536
	acres .....	28 115 546	28 605 578	28 829 994	224 416
Harvested cropland .....	farms .....	34 031	38 388	38 893	505
	acres .....	20 308 135	18 978 609	19 120 551	141 942
Irrigated land .....	farms .....	762	792	792	-
	acres .....	162 643	141 434	141 434	-
Farms by size:					
1 to 9 acres .....		1 121	1 048	1 228	180
10 to 49 acres .....		1 140	902	1 040	138
50 to 69 acres .....		311	329	329	-
70 to 99 acres .....		669	651	723	72
100 to 139 acres .....		609	623	702	79
140 to 179 acres .....		1 589	1 961	2 001	40
180 to 219 acres .....		545	561	561	-
220 to 259 acres .....		653	794	794	-
260 to 499 acres .....		5 379	6 546	6 546	-
500 to 999 acres .....		9 756	11 774	11 904	130
1,000 to 1,999 acres .....		10 042	11 133	11 265	132
2,000 acres or more .....		4 617	4 035	4 076	41
Market value of agricultural products sold .....	\$1,000 .....	2 294 326	1 784 315	1 793 590	.5
Crops, including nursery and greenhouse products .....	\$1,000 .....	1 759 871	1 288 731	1 295 283	.5
Livestock, poultry, and their products .....	\$1,000 .....	534 455	495 583	498 307	2 723
Farms by value of sales:					
Less than \$2,500 .....		2 092	1 890	2 247	357
\$2,500 to \$4,999 .....		1 638	2 121	2 180	59
\$5,000 to \$9,999 .....		2 786	3 989	4 042	53
\$10,000 to \$19,999 .....		4 840	7 175	7 345	170
\$20,000 to \$39,999 .....		7 418	10 903	11 036	133
\$40,000 to \$99,999 .....		11 317	10 813	10 853	40
\$100,000 to \$249,999 <sup>5</sup> .....		5 215	2 875	2 675	-
\$250,000 to \$499,999 <sup>5</sup> .....		873	437	437	-
\$500,000 or more .....		227	122	122	-
Abnormal farms .....		25	32	32	-

See footnotes at end of table.

## Effect of 1978 Area Sample on Census Comparability: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted <sup>1</sup>	1978 total <sup>2</sup>	Portion of total from 1978 area sample <sup>3</sup>	
Farms by type of organization:					
Individual or family	31 742	35 328	36 140	812	2.2
Partnership	4 339	4 769	4 769	-	-
Corporation	185	131	131	-	-
Other—cooperative, estate or trust, institutional, etc.	166	129	129	-	-
Tenure of operator:					
Full owners	12 428	13 779	14 241	462	3.2
Part owners	17 769	19 713	19 832	119	.6
Tenants	6 234	6 865	7 096	231	3.3
Operators by principal occupation:					
Farming	30 592	34 086	34 311	225	.7
Other than farming	5 839	6 271	6 858	587	8.6
Female operators:					
Farms	705	887	927	40	4.3
Land in farms	695 345	749 962	756 362	6 400	.8
Operators by race:					
White	36 254	40 102	40 914	812	2.0
Black and other races	177	255	255	-	-
Corn for grain or seed	farms	3 325	2 489	-	-
	acres	522 122	298 245	298 245	-
Wheat for grain	farms	29 277	34 170	34 433	.8
	acres	9 818 946	9 561 795	9 639 303	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	19 094	22 815	23 214	399
	acres	2 654 859	2 998 651	3 032 085	33 434
Vegetables harvested for sale	farms	104	95	96	1.0
	acres	488	633	637	.4
Land in orchards	farms	41	76	76	.6
	acres	87	143	143	-
Cattle and calves inventory	farms	18 548	20 733	21 032	299
	number	1 886 961	1 893 212	1 903 279	10 067
Hogs and pigs inventory	farms	2 506	3 818	4 074	256
	number	260 160	328 025	330 687	2 662
Chickens 3 months old or older inventory	farms	2 542	3 711	3 910	199
	number	429 469	520 842	531 317	5.1
Estimated market value of all machinery and equipment <sup>4</sup>	\$1,000	3 063 883	2 589 191	2 602 426	.5
Energy and petroleum products <sup>4</sup>	\$1,000	285 435	159 034	160 255	.8
Hired farm labor, workers working 150 days or more <sup>4</sup>	farms	5 630	6 346	6 346	-
	number	9 971	10 917	10 917	-

<sup>1</sup>Includes data only for farms on 1978 mail list—excludes area sample data.

<sup>2</sup>Includes mail list enumeration and area sample data.

<sup>3</sup>Data from farms not on mail list.

<sup>4</sup>Data are based on a sample of farms.

<sup>5</sup>Retabulated 1978 data for 1982 comparability.

# APPENDIX C.

## Report Form and Information Sheet

DUE BY FEBRUARY 15, 1983

 <b>UNITED STATES CENSUS OF AGRICULTURE</b>		U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS																																																																																																																														
Please complete this form and RETURN TO		O.M.B. APPROVAL NO. 0607-0408: EXPIRES 12/84																																																																																																																														
<b>BUREAU OF THE CENSUS 1201 East Tenth Street Jeffersonville, Indiana 47133</b>																																																																																																																																
<small>Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.</small>																																																																																																																																
<small>If you received more than one report form, enter extra Census File Numbers here and return extra copies with your completed report.</small>																																																																																																																																
<b>CENSUS USE ONLY</b>	035      036      037      038	039      040      041      042																																																																																																																														
<small>(Please correct errors in name, address, and ZIP code.)</small>																																																																																																																																
<b>SECTION 1 ACREAGE IN 1982</b>																																																																																																																																
<small>If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.</small>																																																																																																																																
<small>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.</small>																																																																																																																																
<small>None      Number of acres</small>																																																																																																																																
043      044      045      046																																																																																																																																
1. All land owned ..... <input type="checkbox"/>																																																																																																																																
2. All land rented or leased FROM OTHERS; including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below ..... <input type="checkbox"/>																																																																																																																																
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below ..... <input type="checkbox"/>																																																																																																																																
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.																																																																																																																																
<small>For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.</small>																																																																																																																																
5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.																																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name of landlord</th> <th>Mailing address (Include ZIP code)</th> <th>Number of acres</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>				Name of landlord	Mailing address (Include ZIP code)	Number of acres																																																																																																																										
Name of landlord	Mailing address (Include ZIP code)	Number of acres																																																																																																																														
<small>List additional landlords on a separate sheet of paper.</small>																																																																																																																																
6. If you rented land TO OTHERS (item 3), enter the following information for each renter.																																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Name of renter</th> <th>Mailing address (Include ZIP code)</th> <th>Number of acres</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>				Name of renter	Mailing address (Include ZIP code)	Number of acres																																																																																																																										
Name of renter	Mailing address (Include ZIP code)	Number of acres																																																																																																																														
<small>List additional renters on a separate sheet of paper.</small>																																																																																																																																
7. Of the land you rented or leased to others, how many acres did you own? ..... <input type="checkbox"/> Acres																																																																																																																																
8. During 1982, did you have any Federal or state grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No																																																																																																																																
9. How many acres were diverted (or set-aside) under Federal commodity acreage reduction program in 1982? ..... <input type="checkbox"/> Acres																																																																																																																																
<b>SECTION 2 LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE</b>																																																																																																																																
a. In what county was the largest value of your agricultural products raised or produced? ..... <input type="checkbox"/> County name: 056																																																																																																																																
b. If you also have agricultural operations in any other counties, enter the number needed, etc. ..... <input type="checkbox"/> Other counties: 057      058      059																																																																																																																																
<b>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.</b>																																																																																																																																
<small>In correspondence pertaining to this report, please refer to your Census File Number (CFN).</small>																																																																																																																																
<small>82-A0308</small>																																																																																																																																
<b>INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.</b>																																																																																																																																
<b>SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1982?</b>																																																																																																																																
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<b>SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982? Include sorghum-sudan crosses and hay cut from pastures.</b>																																																																																																																																
S3      1 <input type="checkbox"/> YES — Complete this section      2 <input type="checkbox"/> NO — Go to section 4																																																																																																																																
<small>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.</small>																																																																																																																																
<b>1. DRY HAY</b> (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.)																																																																																																																																
a. Alfalfa and alfalfa mixtures for hay or dehydrating .....																																																																																																																																
b. Small grain hay — oats, wheat, barley, rye, etc. ....																																																																																																																																
c. Other tame dry hay, clover, timothy, Sudan grass, millet, bromegrass, crested wheatgrass, etc. ....																																																																																																																																
d. Wild hay .....																																																																																																																																
<b>2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP</b> (hay crops cut and fed green)																																																																																																																																
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<b>3. HAY SOLD</b> — Did you sell any hay or grass silage in 1982? (Report value of hay sold in section 9, item 4) .....																																																																																																																																
1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No																																																																																																																																
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PENALTY FOR FAILURE TO REPORT



**SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1982, 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 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982	None	774
a. Corn for grain	<input type="checkbox"/>	\$
b. Wheat	<input type="checkbox"/>	\$
c. Soybeans	<input type="checkbox"/>	\$
d. Sorghum for grain	<input type="checkbox"/>	\$
e. Oats	<input type="checkbox"/>	\$
f. Other — barley, rye, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, etc.	<input type="checkbox"/>	\$
2. Cotton and cottonseed	<input type="checkbox"/>	\$
3. Tobacco	<input type="checkbox"/>	\$
4. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	\$
5. Vegetables, sweet corn, and melons — Do not include Irish potatoes and sweetpotatoes, report them in item 7 below	<input type="checkbox"/>	\$
6. Fruits, nuts, berries — apples, grapes, cherries, etc.	<input type="checkbox"/>	\$
7. Other crops — potatoes, sugar beets, rapeseed, etc. (Exclude nursery and greenhouse products)	<input type="checkbox"/>	\$
Specify	<input type="checkbox"/>	\$

**SECTION 10 LAND USE IN 1982**

**NOTE:** If the same land had more than one use in 1982, 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."

S10

**1. CROPLAND**

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products

b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured

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 1a.)

e. Cropland in cultivated summer fallow

f. Cropland idle

2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth

a. Woodland pastured

b. Woodland not pastured

3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture

4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above

5. **TOTAL ACRES** — Add the acres reported in Items 1 through 4 (Should be the same as section 1, item 4, page 1.)

**SECTION 11 Was any LAND in this place IRRIGATED at any time in 1982?**

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.

S11 1  YES — Complete this section  
2  NO — Go to section 12

1. How many acres of harvested land were irrigated? (Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.)

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

3. What percent of the irrigation water used on this place in 1982 was obtained

a. From a well or wells located on this farm or another farm?

b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?

c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?

d. **TOTAL — Sum of a, b, and c should equal 100%**

Number of acres irrigated

680

681

682

683

684

100%

FORM 82-A0308 (2-12-82)

**SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1982?**

S12 1  YES — Complete this section

2  NO — Go to section 13

**• DECEMBER 31, 1982 INVENTORY**

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	<input type="checkbox"/>	None	INVENTORY Number on this place Dec. 31, 1982
a. BEEF COWS — Include beef heifers that had calved	<input type="checkbox"/>	803	Total
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	<input type="checkbox"/>	804	Beef cows
c. HEIFERS AND HEIFER CALVES (Exclude heifers that had calved)	<input type="checkbox"/>	805	Milk cows
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	<input type="checkbox"/>	806	Heifers and herifer calves
		807	Steers and bulls of all ages

**• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982**

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds	<input type="checkbox"/>	None	Number sold in 1982	Gross value of sales
			Dollars	Cents
		808	809	\$
		810	811	\$
		812	813	\$

**• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982**

4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, cream, butter, etc.	<input type="checkbox"/>	None	DAIRY PRODUCTS Gross value of sales	
			Dollars	Cents
		814	815	\$

**SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1982?**

S13 1  YES — Complete this section  
2  NO — Go to section 14

**• DECEMBER 31, 1982 INVENTORY**

1. HOGS and PIGS of all ages (Total of a and b below)	<input type="checkbox"/>	None	INVENTORY Number on this place Dec. 31, 1982
a. HOGS and PIGS used or to be used for BREEDING	<input type="checkbox"/>	815	Total
b. OTHER HOGS and PIGS	<input type="checkbox"/>	816	Breeding

**• LITTERS FARROWED**

2. LITTERS FARROWED on this place between —	<input type="checkbox"/>	None	Number of litters
a. December 1, 1981 and May 31, 1982	<input type="checkbox"/>	818	
b. June 1, 1982 and November 30, 1982	<input type="checkbox"/>	819	

**• HOGS AND PIGS SOLD**

3. HOGS and PIGS SOLD from this place in 1982	<input type="checkbox"/>	None	Number sold in 1982	Gross value of sales
			Dollars	Cents
		820	821	\$
		822	823	\$

**SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1982?**

S14 1  YES — Complete this section  
2  NO — Go to section 15

1. SHEEP and LAMBS of all ages	<input type="checkbox"/>	None	INVENTORY Number on this place Dec. 31, 1982	NUMBER SOLD in 1982
a. EWES 1 year old or older	<input type="checkbox"/>	824	825	
		826		██████████

2. SHEEP and LAMBS SHORN	<input type="checkbox"/>	None	Number shorn in 1982	Pounds of wool shorn in 1982
		827	828	

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?	<input type="checkbox"/>	None	Gross value of sales	
			Dollars	Cents
		829	\$	1

SECTION 17	S17	Dollars	Cents
<b>■ GOVERNMENT CCC LOANS</b>			
1. Amount received in 1982 from Government CCC loans for — <i>(Include regular and reserve loans, even if redeemed or forfeited)</i>		None	
a. Corn, sorghum, barley, and oats .....	<input type="checkbox"/>	789	
b. Wheat .....	<input type="checkbox"/>	\$	
c. Cotton .....	<input type="checkbox"/>	800	
d. Soybeans, peanuts, rye, rice, tobacco, and honey .....	<input type="checkbox"/>	801	
<b>■ MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES</b>			
2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS IN 1982 — planting, plowing, spraying, harvesting, etc. ....		<input type="checkbox"/>	919
Specify kind of work done _____			
<b>SECTION 18</b> During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?			
S18		<input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 19	
		None	Dollars
		920	Cents
		\$	
Specify products sold — vegetables, eggs, etc. _____			
<b>SECTION 19</b> <b>TYPE OF ORGANIZATION</b>			
S19 Mark (X) the one item which best describes the type of organization for this place in 1982. Refer to the INFORMATION SHEET, Section 19.			
● FAMILY or INDIVIDUAL operation — <i>(Exclude partnership and corporation)</i> .....		921	<input type="checkbox"/> 1 Go to section 21
● PARTNERSHIP operation — <i>Include family partnerships</i> .....		2	<input type="checkbox"/> 2 Go to section 20
● INCORPORATED UNDER STATE LAW .....		3	<input type="checkbox"/> 3 Go to section 20
● OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. .....		4	<input type="checkbox"/> 4 Specify below then go to section 21
Specify _____			
<b>SECTION 20</b> <b>CORPORATE STRUCTURE</b> (for incorporated operations only) Refer to the INFORMATION SHEET, Section 20.			
S20		922	
1. Is this a family-held corporation? .....		1	<input type="checkbox"/> Yes    2 <input type="checkbox"/> No
2. Are there more than 10 stockholders? .....		3	<input type="checkbox"/> Yes    4 <input type="checkbox"/> No
<b>SECTION 21</b> <b>CHARACTERISTICS AND OCCUPATION OF OPERATOR</b> (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 21.			
S21		923	
1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? .....		1	<input type="checkbox"/> Yes    2 <input type="checkbox"/> No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? <i>For partnerships consider all members of the partnership together.</i> .....		928	<input type="checkbox"/> 1 Farming <input type="checkbox"/> 2 Other or ranching
3. 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 1982? <i>Include work at a nonfarm job, business, or on someone else's farm.</i> <i>(Exclude exchange farm work)</i> .....		929	<input type="checkbox"/> 1 None <input type="checkbox"/> 2 1—49 days <input type="checkbox"/> 3 50—99 days <input type="checkbox"/> 4 100—149 days <input type="checkbox"/> 5 150—199 days <input type="checkbox"/> 6 200 days or more
4. In what year did the operator (or senior partner) begin to operate any part of this place? .....		080	Year _____
5. AGE of operator (senior partner or person in charge) .....		925	Years old _____
6. RACE of operator (senior partner or person in charge) .....		924	<input type="checkbox"/> 1 White <input type="checkbox"/> 2 Negro or Black <input type="checkbox"/> 3 American Indian <input type="checkbox"/> 4 Asian or Pacific Islander <input type="checkbox"/> 5 Other — Specify _____
7. SEX of operator (senior partner or person in charge) .....		926	<input type="checkbox"/> 1 Male    2 <input type="checkbox"/> Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? .....		927	<input type="checkbox"/> 1 Yes    2 <input type="checkbox"/> No

(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

<b>SECTION 22</b>		Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1982?	
S22		1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> NO — Go to section 23	
		None	Acres fertilized
		932	
		933	
1.		Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b .....	
2.		Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3 .....	
3.		Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime). Report cost of custom application in section 27, item 6 .....	
		None	Dollars Cents
		938	
		\$	
4.		LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation) .....	
		None	Tons of lime Acres limed
		934	935
<b>SECTION 23</b> Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1982?			
S23		1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> 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.			
1.		Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —	
		None	Number of acres on which used
		936	
		937	
		938	
		939	
		940	
2.		Chemicals for defoliation or for growth control of crops or thinning of fruit .....	
3.		Agricultural chemicals purchased—Insecticides, herbicides, fungicides, other pesticides, etc. Report cost of custom applications in section 27, item 6 .....	
		None	Dollars Cents
		939	
		\$	
<b>SECTION 24</b> Was there any INTEREST EXPENSE for the farm business in 1982? Refer to the INFORMATION SHEET, Section 24.			
S24		1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> NO — Go to section 25	
		941	Dollars Cents
1.		How much interest was paid on all debts for the farm business in 1982? .....	
		942	
		\$	
<b>SECTION 25</b> MACHINERY AND EQUIPMENT on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.)			
S25		<b>Value of ALL machinery and equipment on this place, December 31, 1982</b>	
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, hoppers, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc. ....)	
		Estimated market value Dollars Cents 943 \$ 	
• <b>SELECTED machinery and equipment on this place, December 31, 1982. (Report only if used in 1981 or 1982.)</b>		Total number on this place on December 31, 1982 Of the total, HOW MANY were manufactured in the last 5 years (1978-1982)? (Number)	
2.		944	945
3.		946	947
4.		948	949
5.		950	951
6.		952	953
7.		956	957
8.		958	959
9.		960	961
10.		962	963

FORM 82-A0308 (2-12-82)

<b>SECTION 26</b> EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982			
S26		Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.	
		None	Expenditures Storage capacity on this place
		Dollars Cents	None Capacity in gallons
1.		Gasoline and gasohol for the 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 and kerosene for the farm business .....	
		975	976 977
		\$	
5.		Natural gas for the farm business .....	
		978	
		\$	
6.		Motor oil and grease for the farm business .....	
		979	
		\$	
7.		Electricity for the farm business .....	
		980	
		\$	
8.		Other — coal, wood, coke, etc. ....	
		981	
		\$	
<b>SECTION 27</b> SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1982			
S27		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 1982. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.	
		Selected expenditures	
1.		Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc. ....	
		None	Dollars Cents
		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, premixes. (Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, meal, and urea) .....	
		Tons Tenths	Dollars Cents
		984	985
		/10 \$	
3.		Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased .....	
		987	
		\$	
4.		Hired farm or ranch labor (See Information Sheet) ....	
		990	
		\$	
a.		Of the hired workers, including paid family workers, how many — (1) Worked 150 days or more? (2) Worked less than 150 days? ....	
		991	
		992	
		993	
5.		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. ....	
		994	
		\$	
6.		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	
		\$	
<b>SECTION 28</b> ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS			
S28		Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	
		Estimated market value of land and buildings	
		None	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	
		\$	
<b>SECTION 29</b> PERSON COMPLETING THIS REPORT — Please print			
Name		Date	
Telephone →		Area code	Number

Page 8

# INFORMATION SHEET

## 1982 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique census file number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every census file number.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT IN THE space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form 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.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner [provide name] has completed a report for the partnership (provide partnership name)."

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "this place."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE.

#### How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, 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.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

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

### Instructions For Specified Sections

#### ► Section 1 — ACREAGE IN 1982

Your answers to this section will determine the land ("Acres In This Place") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1982 whether in production or not. Include all land that you owned or rented during 1982 even if only for part of the year. Exclude any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1982** — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1982 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian Reservation, 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 section 3, Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to item 7.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres In This Place** — This figure will show the total of all land you operated at any time in 1982. To determine "Acres In This Place," ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others: item 1 + item 2 - item 3 = item 4. It is important to report item 4 correctly (even if "0" acres) since the remainder of your report should cover only operations on the "Acres In This Place."

**If item 4 ("Acres In This Place") is "0" and:**

- a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly. "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as, "retired," "sold farm," and date. Give name and address of current operator if known and return form.

**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, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

#### ► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1982 crop year from the land shown in section 1, item 4 ("Acres In This Place") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO others, or worked by others on shares during 1982.

**Acres harvested** — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

**Quantity harvested** — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be 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:

**► Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops most commonly grown in your state. Do not write in figures or information for any other crops in these two sections.

**► Sections 4 through 8** — Report the information requested for any crops prelisted in the sections. To report for crops not prelisted in these sections, (1) find the crop name and the code number from 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 that is requested in the remaining columns. If a crop is not listed, use the "Other" code in the appropriate section and specify the crop name.

**Example:** You harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. Neither crop was irrigated. You would enter the following in section 7:

Section 7		Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, or other crops not previously reported?
57		<input checked="" type="checkbox"/> YES — Complete this section
<input type="checkbox"/> 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
Alfalfa seed	642	20
		6,000 Lbs.
Red clover	671	30
		8,400

**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(s) of the report form.

**Example:** In 1982 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Correct entries	Acres harvested	Quantity harvested	Acres irrigated
Wheat	40	1,230	—
Soybeans	40	1,550	40

**Interplanted Crops** — 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. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in their appropriate section(s).

**Skip Row Planting** — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10 (Land Use).

**► Section 4 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not report acres of vegetables for home use only. Report the total acreage of each vegetable crop harvested.

**Example:** In 1982 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

**► Section 8 — Fruits 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. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1 "Cropland idle." 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.

**► Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "this place" in 1982, regardless of the year they were harvested or who owned the land. Be sure to give gross values (before deducting expenses and taxes). Include payments received in 1982 from cooperatives or marketing organizations for crops produced on this place regardless of the year in which the crops were harvested.

Include the landlord's or contractor's share of crops removed from this place in 1982 in the value of crops sold. If the sale price or market value is not known, give your best estimate of the crops' market value when removed from "this place." Include in the value of crops sold from "this place" any cost of harvesting, tilling, fertilizer, chemicals, etc., furnished under a contract arrangement. Also include as sales your estimate of the value of any crops removed from this place in trade for services, such as hay cut in exchange for fence repair, clearing, or other services.

**DO NOT INCLUDE:**

- a. Amount of government CCC loans received in 1982 in this section. Report government CCC loans in section 17.
- b. Crops or crop products purchased from others and later resold.

**► Section 10 — LAND USE**

The purpose of this section is to classify the "Acres in This Place" you reported in section 1, item 4, by principal use in 1982. Do NOT include any acres you rented TO others (reported in section 1, item 3).

**Land Used for More Than One Purpose** — If part of your land was used for more than one purpose in 1982, 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 1a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 1c).

**Double Cropping** — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a 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," item 1a.

**Skip Row Planted Crops** — Report the acres that represent the total non-planted or skip rows as "Cropland idle," item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," item 1a.

**► Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1982. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report any animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

**Animals Moved to Another Place** — For animals moved from this place to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from this place in 1982 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left this place.

**► Section 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK**

**Items 1 through 4** — Report the inventory number of animals, bee colonies, or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on "this place" which are not covered in items 1 through 3, or 6 (fish and aquaculture products), or sections 12 through 14, or 16.

If "Inventory" or "Sold" is in units other than "Number" (such as pounds, packages, etc.), indicate the unit.

If you own colonies or hives of BEES — report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5).

MINK PELTS, RABBIT PELTS, and CHINCHILLA PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds (24 cubic feet per bed) in item 4, "Inventory" and in pounds in item 4, "Number sold."

**Item 5 — Sales of Animal Specialty Products** — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list B, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

**Item 6 — Fish and Aquaculture Products** — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

**► Section 18 — POULTRY**

Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 914 (All other poultry).

**Item 8 — Gross Value of Sales** — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

**► Section 17 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS AND AGRICULTURAL SERVICES**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1982. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1982. Do not include CCC loans received to build crop storage facilities, or amount received for storage payments in the reserve program.

**► Section 19 — TYPE OF ORGANIZATION**

Use the following definitions to help you determine the type of organization for your operation:

**Individual or Family Operation** — 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 returns by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law** — A corporation is 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. Also complete section 20.

**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 a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian Reservation, institution run by a governmental or religious entity, etc.

**► Section 20 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

**► Section 21 — 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** — Complete this section for the operator.

**For Partnership Operations** — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 21 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of this place on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

**► Section 22 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

**► Section 24 — INTEREST EXPENSE**

Report all interest expenses paid in 1982 for the farm business.

INCLUDE interest or finance charges on:

- a. Mortgage loans for land and buildings in "this place"
- b. Machinery, tractors, trucks, and other equipment
- c. Fertilizer, feed, seed, etc.
- d. Livestock, poultry, breeding stock
- e. Funds borrowed to replenish or provide working capital
- f. Interest paid on CCC loans

**DO NOT INCLUDE:**

- a. Interest on debts associated with activities not related to the production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills providing services to others
- b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place.

**► Section 25 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily 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 27 — 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 1982. Please give estimates if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on "this place," report their value (estimate, if necessary) in item 1 (Livestock and poultry purchased), at the time they came on this place. Also, include in item 2, the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities).

**Hired Labor** — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.

**Contract Labor** — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in customwork, item 6.



# INDEX

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

Item	State tables	County tables	Item	State tables	County tables	
<b>A</b>						
Abnormal farms . . . . .	6, 11, 49	3	Boysenberries . . . . .	—	29	
Acreage reduction program .	44-50	1	Broccoli . . . . .	—	27	
Age of operator. . . . .	5, 6, 44-50	5, 16	Broilers . . . . .	17-20, 44-50	14, 16	
Agricultural products sold, market value. . . . .	3, 6, 11, 15, 44-50	3, 16	Bromegrass seed . . . . .	—	26	
Agricultural services income . . . . .	12, 44-50	10	Broomcorn. . . . .	—	31	
Alfalfa hay. . . . .	40, 41, 44-50	15, 16, 26	Brussels sprouts. . . . .	—	27	
Alfalfa seed . . . . .	40, 41	26	Buckwheat. . . . .	—	24	
Almonds . . . . .	42, 44-50	28	Bulbs . . . . .	43	30	
Angora goats . . . . .	38	18	Bulls, bull calves, steers, and steer calves . . . . .	22, 24-27, 44-50	11, 16	
Apples. . . . .	42, 44-50	28	Burros, donkeys, and mules.	38	23	
Apricots . . . . .	—	28	<b>C</b>			
Aquacultural products . . .	—	21	Cabbage. . . . .	—	27	
Artichokes . . . . .	—	27	Cantaloups. . . . .	—	27	
Asparagus . . . . .	—	27	Carrots . . . . .	—	27	
Assets, value. . . . .	1, 3, 13, 15, 17, 44-50	1, 8, 16	Castor beans. . . . .	—	31	
Austrian winter peas . . .	—	26	Catfish sales . . . . .	—	21	
Automobiles. . . . .	14, 44-50	8	Cattle and calves . . . . .	3, 17, 22-28, 44-50	11, 16	
Avocados. . . . .	42	28	Cattle and calves sales, value	11, 17, 23-28, 44-50	3, 11, 16	
<b>B</b>						
Bahia grass seed. . . . .	—	26	Cauliflower . . . . .	—	27	
Bait and tropical fish sales. .	—	21	Celery . . . . .	—	27	
Balers, pickup. . . . .	14, 44-50	8	Chemicals, expenses. . . . .	3, 7, 16, 44-50	6, 16	
Bananas. . . . .	42	28	Chemicals used . . . . .	16, 44-50	7	
Barley for grain. . . . .	40, 41, 44-50	15, 16, 24	Cherries. . . . .	42, 44-50	28	
Beans, castor . . . . .	—	31	Chickens 3 months old or older . . . . .	17, 18, 20, 44-50	14	
Beans, dry edible. . . . .	41, 44-50	15, 16, 25	Chicory . . . . .	—	27	
Beans, dry lima. . . . .	—	25	Chinchillas and their pelts. .	38	23	
Beans, green lima. . . . .	41	27	Chinese cabbage . . . . .	—	27	
Beans, snap (bush and pole). . . . .	41, 44-50	27	Chinese or ming peas . . . . .	—	27	
Beans, soybeans . . . . .	39-41, 44-50	15, 16, 25	Citrus fruit. . . . .	42, 44-50	28	
Bedding plants . . . . .	43	30	Clover seed. . . . .	—	26	
Beef cows . . . . .	17, 22, 26, 44-50	11, 16	Clover seed, red. . . . .	—	26	
Bees, colonies. . . . .	38	20	Coal, wood, coke, etc., expenses . . . . .	8, 44-50	6	
Beets, sugar . . . . .	40, 41, 44-50	15, 16, 25	Coffee. . . . .	42	28	
Beets, table . . . . .	—	27	Collards. . . . .	—	27	
Bentgrass seed. . . . .	—	26	Colonies of bees . . . . .	38	20	
Bermuda grass seed . . . . .	—	26	Combines, grain and bean . .	14, 44-50	8, 16	
Berries. . . . .	39, 41, 44-50	29	Commercially mixed formula feed purchased. . .	7, 44-50	6, 16	
Birdsfoot trefoil seed . . . . .	—	26	Commodity Credit Corporation loans . . . . .	6, 12, 44-50	10	
Blackberries . . . . .	—	29	Contract labor expenses . . .	3, 7, 44-50	6, 16	
Black operators and other races . . . . .	5, 6, 44-50	32-34	Corn, field . . . . .	39-41, 44-50	15, 16, 24, 31	
Blueberries. . . . .	41	29	Corn for grain sales, value . .	11, 44-50	3, 16	
Bluegrass seed, Kentucky . .	41	26	Corn heads for combines. . .	14, 44-50	8	

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

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D—Con.</b>		
Corn, sweet . . . . .	41, 44-50	27	Ducks . . . . .	—	22
Corn, sweet, for seed . . . . .	—	31	Ducks, geese, and other poultry . . . . .	18	14
Corporation, family held . . . . .	5, 6, 44-50	5, 16			
Corporation, nonfamily held . . . . .	5, 6, 44-50	5, 16	<b>E</b>		
Corporation, type of organization . . . . .	5	—	Eggplant . . . . .	—	27
Cotton . . . . .	39-41, 44-50	15, 16, 25	Electricity expenses . . . . .	8, 44-50	6
Cotton sales, value . . . . .	11, 44-50	3, 16	Emmer and spelt . . . . .	—	24
Cottonpickers and strippers . . . . .	14, 44-50	8	Endive . . . . .	—	27
Cowpeas for dry peas . . . . .	—	25	Energy expenses . . . . .	7, 8, 44-50	6, 16
Cowpeas, green . . . . .	—	27	Equipment and machinery . . . . .	3, 13, 14, 44-50	8, 16
Cows and heifers that had calved . . . . .	17, 22, 24-27, 44-50	11, 16	Escarole . . . . .	—	27
Cranberries . . . . .	41	29	Ewes 1 year old or older . . . . .	35-37, 44-50	13
Cropland for cover crops, legumes, and soil-improvement grasses . . . . .	1, 44-50	1	Expenses, selected farm production . . . . .	3, 7-10, 44-50	6, 16
Cropland harvested . . . . .	1-6, 39, 44-50	1, 2, 4, 5, 16	<b>F</b>		
Cropland harvested, irrigated . . . . .	2, 3, 44-50	2	Family held corporations . . . . .	5, 6, 44-50	5, 16
Cropland idle . . . . .	1, 44-50	1	Family or individual, type of organization . . . . .	5, 6, 44-50	5, 16
Cropland in cultivated summer fallow . . . . .	1, 44-50	1	Farms by age and principal occupation of operator . . . . .	5, 6, 44-50	—
Cropland on which all crops failed . . . . .	1, 44-50	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000 . . . . .	47	—
Cropland pastured . . . . .	1, 44-50	1	Farms by size of farm . . . . .	4, 6, 44-50	4, 16
Cropland total . . . . .	1-3, 44-50	1, 16	Farms by standard industrial classification . . . . .	6, 15, 44-50	3, 16
Crops, farms reporting, acres, production . . . . .	39-50	15, 16, 24-31	Farms by tenure of operator . . . . .	5, 6, 44-50	5, 16
Cucumbers . . . . .	41	27	Farms by type of organization . . . . .	5, 6, 44-50	5, 16
Currants . . . . .	—	29	Farms by value of agricultural products sold . . . . .	11, 44-50	3, 16
Customwork, machine hire, and rental of machinery and equipment, expenses . . . . .	7, 44-50	6, 16	Farms, number . . . . .	1, 3-6, 15, 44-50	1, 3-5, 16
Customwork, machine work, and other agricultural services, income . . . . .	12, 44-50	10	Fattened cattle sales . . . . .	23, 26, 28, 44-50	11, 16
<b>D</b>			Feed purchased . . . . .	3, 7, 44-50	6, 16
Daikon . . . . .	—	27	Feeder pigs sales . . . . .	17, 30, 32-34, 44-50	12, 16
Dairy cows (milk cows) . . . . .	3, 17, 22, 27, 44-50	11, 16	Female operators . . . . .	5, 6, 44-50	5
Dairy products sales, value . . . . .	11, 27, 44-50	3, 11, 16	Fertilizer applied . . . . .	16, 44-50	7
Dates . . . . .	—	28	Fertilizer expenses . . . . .	3, 7, 16, 44-50	6, 16
Dewberries . . . . .	—	29	Fescue seed . . . . .	—	26
Diesel fuel expenses . . . . .	8, 9, 44-50	6	Field seed crops . . . . .	41	26
Diesel fuel storage capacity . . . . .	9	6	Figs . . . . .	—	28
Dill for oil . . . . .	—	31	Filberts . . . . .	42	28
Direct sales income . . . . .	6, 12, 44-50	10	Fish sales . . . . .	—	21
Disease control in crops and orchards . . . . .	16, 44-50	7	Flaxseed . . . . .	41, 44-50	24
Donkeys, burros, and mules . . . . .	38	23	Florist greens and flowers, cut . . . . .	43	30
			Flower and vegetable seeds . . . . .	43	30

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Item	State tables	County tables	Item	State tables	County tables
<b>F-Con.</b>			<b>H-Con.</b>		
Flowering and foliage plants . . . . .	43	30	Hens and pullets of laying age . . . . .	17, 18, 20, 44-50	14, 16
Flowers and florist greens, cut . . . . .	43	30	Herbs . . . . .	-	31
Foliage and flowering plants . . . . .	43	30	Hired farm labor expenses . . . . .	3, 7, 10, 44-50	6, 9, 16
Forage harvesters . . . . .	14, 44-50	8	Hogs and pigs . . . . .	3, 17, 29-34, 44-50	12, 16
Foxtail millet seed . . . . .	-	26	Hogs and pigs sales . . . . .	11, 17, 30, 32-34, 44-50	3, 12, 16
Fruit crops . . . . .	42	15, 16, 28	Hogs, litters farrowed . . . . .	31, 34, 44-50	12
Fruits, nuts, and berries sales, value . . . . .	11, 44-50	3, 16	Honey sales . . . . .	38	20
Fuel expenses . . . . .	8, 9, 44-50	6	Honey tangerines . . . . .	-	28
Fuel oil expenses . . . . .	8, 9, 44-50	6	Honeydew melons . . . . .	-	27
Fuel oil storage . . . . .	9	6	Hops . . . . .	-	31
Full owners . . . . .	5, 6, 44-50	5, 16, 33	Horses and ponies . . . . .	17, 38, 44-50	13
<b>G</b>			<b>I</b>		
Garlic . . . . .	-	27	Income from direct sales . . . . .	6, 12, 44-50	10
Gas, natural, expenses . . . . .	8, 44-50	6	Income from machine work, customwork, and other agricultural services . . . . .	12, 44-50	10
Gasoline and other petroleum fuel and oil expenses . . . . .	7-9, 44-50	6, 16	Individual or family, type of organization . . . . .	5, 6, 44-50	5, 16
Gasoline expenses . . . . .	8, 9, 44-50	6	Insects, chemical control . . . . .	16, 44-50	7
Gasoline storage . . . . .	9	6	Interest expense . . . . .	3, 7, 44-50	6, 16
Geese . . . . .	-	22	Irish potatoes . . . . .	39-41, 44-50	15, 16, 25
Geese, ducks, and other poultry . . . . .	18	14	Irrigated farms and acres . . . . .	1-4, 44-50	2, 16
Ginger root . . . . .	-	31	Irrigation water source . . . . .	2	2
Goat milk sales . . . . .	38	17	<b>K</b>		
Goats . . . . .	38, 44-50	23	Kale . . . . .	-	27
Goats, Angora . . . . .	38	18	Kenaf . . . . .	-	31
Goats, milk . . . . .	38	17	Kentucky bluegrass seed . . . . .	-	26
Goats, other . . . . .	38	23	Kerosene and fuel oil expenses . . . . .	8, 9, 44-50	6
Grain hay . . . . .	40, 41	26	Kiwifruit . . . . .	-	28
Grain sales, value . . . . .	11, 44-50	3, 16	Kumquats . . . . .	-	28
Grains . . . . .	41, 44-50	24	<b>L</b>		
Grapefruit . . . . .	42	28	Labor . . . . .	3, 7, 10, 44-50	6, 9, 16
Grapes . . . . .	42, 44-50	28	Land and buildings, value . . . . .	1, 3, 44-50	1, 16
Grass silage, haylage, and green chop hay . . . . .	40, 41, 44-50	26	Land in farms . . . . .	1-6, 44-50	1, 4, 5, 16
Green chop hay, grass silage, haylage . . . . .	40, 41, 44-50	26	Land owned . . . . .	44-50	-
Greenhouse products . . . . .	39, 43	30	Land rented from others . . . . .	44-50	-
Greenhouse vegetables . . . . .	43	30	Land rented to others . . . . .	44-50	-
Guar . . . . .	-	31	Land set aside in federal farm programs . . . . .	44-50	1
Guavas . . . . .	42	28	Land use . . . . .	1, 3, 4, 44-50	1
<b>H</b>			Lemons . . . . .	42	28
Hay crops . . . . .	39-41, 44-50	26	Lentils . . . . .	41	25
Hay, silage, and field seeds sales, value . . . . .	11, 44-50	3, 16	Lespedeza seed . . . . .	-	26
Haylage, grass silage, and green chop hay . . . . .	40, 41, 44-50	26			
Hazelnuts . . . . .	-	28			
Heifers and heifer calves . . . . .	22, 24-27, 44-50	11, 16			

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Item	State tables	County tables	Item	State tables	County tables
<b>L—Con.</b>			<b>N</b>		
Lettuce and romaine . . . . .	41	27	Natural gas expenses . . . . .	8, 44—50	8
Lima beans, dry . . . . .	—	25	Nectarines . . . . .	—	28
Lima beans, green . . . . .	41	27	Nematode control in crops .	16, 44—50	7
Lime applied . . . . .	16, 44—50	7	Nonfamily held corporations . . . . .	5, 6, 44—50	5, 16
Limes . . . . .	—	28	Number of farms. . . . .	1, 3—6, 15, 44—50	1, 3—5, 16
Litters farrowed . . . . .	31, 34, 44—50	12	Nursery and greenhouse products . . . . .	39, 43	30
Livestock and livestock products sold . . . . .	11, 17, 44—50	3, 16	Nursery and greenhouse products sales, value. . . . .	11, 43	3, 15, 16, 30
Livestock and poultry . . . . .	17	—	Nursery products—shrubs, trees, etc. . . . .	43	30
Livestock and poultry purchased. . . . .	7, 44—50	6, 16	<b>O</b>		
Livestock, poultry, and their products sales, value .	3, 6, 11, 17, 44—50	3, 16	Oat sales, value . . . . .	11, 44—50	3, 16
Loans, Commodity Credit Corporation . . . . .	6, 12, 44—50	10, 36	Oats for grain . . . . .	40, 41	15, 16, 24
Loganberries. . . . .	—	29	Occupation of operator . . .	5, 6, 44—50	5, 16
Lotus root . . . . .	—	31	Off-farm work by operator .	5, 6, 44—50	5, 16
LP gas, butane, propane expenses . . . . .	8, 9, 44—50	6	Okra . . . . .	—	27
LP gas, butane, propane, storage capacity. . . . .	9	6	Olives . . . . .	—	28
<b>M</b>			Onions, dry and green . . . . .	41	27
Macadamia nuts . . . . .	42	28	Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin . . . . .	5, 6, 44—50	5, 16
Machine hire, rental of machinery and equipment, and customwork expenses .	7, 44—50	6, 16	Oranges . . . . .	42	28
Machine work, customwork, and other agricultural services, income. . . . .	12, 44—50	10	Orchardgrass seed . . . . .	—	26
Machinery and equipment..	3, 13, 14, 44—50	8, 16	Orchards . . . . .	39—42	15, 16, 28
Male operators . . . . .	5, 6, 44—50	5	Organization of farm . . . . .	5, 6, 44—50	5, 16
Mangoes . . . . .	—	28	Other field crops sales, value.	11, 44—50	3, 16
Melons . . . . .	—	27	Other grains sales, value . . .	11, 44—50	3, 16
Milk cows (dairy cows) . . . . .	3, 17, 22, 27, 44—50	11, 16	Other livestock and livestock products sales, value. . . . .	11, 38, 44—50	3, 16
Milk goats . . . . .	38	17	Other poultry . . . . .	—	22
Millet, proso. . . . .	—	24	Owned land . . . . .	44—50	—
Millet seed, foxtail. . . . .	—	26	<b>P</b>		
Mink and their pelts. . . . .	38	19	Papayas. . . . .	42	28
Mint for oil . . . . .	—	31	Parsley . . . . .	—	27
Mohair sales . . . . .	38	18	Part owners . . . . .	5, 6, 44—50	5, 16, 33
Motor oil and grease expenses . . . . .	8, 44—50	6	Partnership, type of organization . . . . .	5, 6, 44—50	5, 16
Motortrucks, including pickups . . . . .	14, 44—50	8, 16	Passion fruit . . . . .	—	28
Mower conditioners . . . . .	14, 44—50	8	Pastureland and grazing land . . . . .	1—3, 44—50	1
Mules, burros, and donkeys. .	38	23	Pastureland and other land irrigated. . . . .	2, 44—50	2
Mungbeans for beans . . . . .	—	31	Payroll and employment. . . .	10, 44—50	9, 16
Mushrooms . . . . .	43	30	Peaches . . . . .	42, 44—50	28
Mustard cabbage . . . . .	—	27	Peanuts for nuts . . . . .	39—41, 44—50	15, 16, 25
Mustard greens . . . . .	—	27	Pears. . . . .	42	28
Mustard seed . . . . .	—	24	Peas, Austrian winter . . . . .	—	26
			Peas, Chinese or ming. . . . .	—	27

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Item	State tables	County tables	Item	State tables	County tables
<b>P-Con.</b>			<b>S-Con.</b>		
Peas, dry edible.....	41	25	Salt hay.....	—	31
Peas, green.....	41, 44-50	27	Seeds, bulbs, plants, and trees purchased.....	3, 7, 44-50	6
Pecans.....	42, 44-50	28	Set aside programs, acreage .....	44-50	1
Peppers.....	—	27	Sex of operator.....	5, 6, 44-50	5
Persimmons.....	—	28	Shallots.....	—	27
Petroleum products expenses .....	7, 8, 44-50	6, 16	Sheep and lambs .....	3, 17, 35-37, 44-50	13, 16
Pheasants.....	—	22	Sheep and lambs shorn .....	35-37, 44-50	13
Pickup balers.....	14, 44-50	8	Sheep, lambs, and wool sales, value.....	11, 17, 35-37, 44-50	3, 13, 16
Pigeons or squab.....	—	22	Size of farm, average .....	1, 44-50	1, 16
Pimientos.....	—	27	Small grain hay .....	40, 41	26
Pineapples.....	39, 41, 44-50	31	Snap beans, bush and pole..	41, 44-50	27
Pistachios.....	—	28	Sod.....	43	30
Plums.....	42	28	Sorghum .....	39, 41, 44-50	15, 16, 24
Pomegranates.....	—	28	Sorghum for grain sales, value.....	11, 44-50	3, 16
Ponies and horses.....	17, 38, 44-50	13	Southern peas (cowpeas), dry .....	—	25
Popcorn.....	41	24	Southern peas (cowpeas), green.....	—	27
Potatoes, Irish.....	39-41, 44-50	15, 16, 25	Soybeans .....	39, 41, 44-50	15, 16, 25
Potatoes, sweet.....	39, 41, 44-50	25	Soybeans sales, value .....	11, 44-50	3, 16
Poultry and poultry prod- ucts sales, value.....	3, 11, 17, 20, 44-50	3, 14, 16	Spanish origin, operators of..	5, 6, 44-50	35
Poultry hatched .....	—	22	Spelt and emmer .....	—	24
Principal occupation of operator.....	5, 6, 44-50	5, 16	Spinach .....	—	27
Production expenses .....	3, 7-10, 44-50	6, 16	Squash .....	—	27
Proso millet .....	—	24	Standard industrial classifi- cation of farms .....	6, 15, 44-50	3, 16
Prunes.....	42	28	Steers, steer calves, bulls, and bull calves.....	22, 24-27, 44-50	11, 16
Pullets.....	19, 20, 44-50	14	Storage, selected petroleum..	9	6
Pumpkins.....	—	27	Strawberries .....	40, 41	29
<b>Q</b>			Sudangrass seed .....	—	26
Quail.....	—	22	Sugar beets .....	40, 41, 44-50	15, 16, 25
<b>R</b>			Sugarcane .....	39-41, 44-50	15, 16, 25
Rabbits and their pelts .....	38	23	Sunflower seed .....	41, 44-50	24
Race of operator.....	6, 44-50	34	Sweet corn .....	41, 44-50	27
Radishes .....	—	27	Sweet corn for seed .....	—	31
Rangeland .....	1, 44-50	1	Sweetpotatoes .....	39, 41, 44-50	25
Rapeseed .....	—	31	<b>T</b>		
Raspberries .....	41	29	Tame dry hay .....	40, 41, 44-50	15, 16, 26
Red clover seed.....	41	26	Tangelos .....	—	28
Redtop seed .....	—	26	Tangerines .....	—	28
Residence of operator .....	5, 6, 44-50	5, 16	Taro .....	—	31
Rhubarb .....	—	27	Tenant operated farms .....	5, 6, 44-50	5, 16, 33
Rice .....	40, 41, 44-50	15, 16, 24	Tenure of operator .....	5, 6, 44-50	5, 16, 33
Romaine and lettuce .....	41	27	Timothy seed .....	—	26
Rye for grain .....	41, 44-50	24	Tobacco .....	39-41, 44-50	15, 16, 25
Ryegrass seed .....	—	15, 16, 26	Tobacco sales, value.....	11, 44-50	3, 16
<b>S</b>			Tomatoes .....	41, 44-50	27
Safflower.....	—	24	Tractors, wheel .....	14, 44-50	8, 16
Sales of agricultural products .....	3, 6, 11, 15, 44-50	3, 16			

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Item	State tables	County tables	Item	State tables	County tables
<b>T-Con.</b>			<b>V-Con.</b>		
Triticale . . . . .	—	24	Vegetables, sweet corn, and melons sales, value . . . . .	11, 44-50	3, 16
Tropical and baitfish sales . . . . .	—	21	Vetch seed . . . . .	—	26
Trout sales . . . . .	—	21			
Trucks, including pickups . . . . .	14, 44-50	8, 16	<b>W</b>		
Turkeys . . . . .	17, 18, 21, 44-50	14	Wages paid to farm workers . . . . .	3, 7, 10, 44-50	6, 9, 16
Turnip greens . . . . .	—	27	Walnuts, English . . . . .	42, 44-50	28
Turnips . . . . .	—	27	Watercress . . . . .	—	27
Type of farm . . . . .	6, 15, 44-50	3, 16	Watermelons . . . . .	41	27
Type of organization . . . . .	5, 6, 44-50	5, 16	Weeds, chemical control . . . . .	16, 44-50	7
<b>V</b>			Wheat for grain . . . . .	39-41, 44-50	15, 16, 24
Value of agricultural products sold . . . . .	3, 6, 11, 15, 44-50	3, 16	Wheat sales, value . . . . .	11, 44-50	3, 16
Value of land and buildings . . . . .	1, 3, 15, 44-50	1, 16	Wheatgrass seed . . . . .	—	26
Value of machinery and equipment . . . . .	3, 13, 15, 44-50	8, 16	Wheel tractors . . . . .	14, 44-50	8, 16
Vegetable and flower seeds . . . . .	43	30	Wild hay . . . . .	41, 44-50	26
Vegetables, greenhouse . . . . .	43	30	Wild rice . . . . .	—	24
Vegetables harvested for sale . . . . .	39-41, 44-50	15, 16, 27	Woodland . . . . .	1, 44-50	1
			Wool, pounds shorn . . . . .	35-37, 44-50	13
			Work off-farm by operator . . . . .	5, 6, 44-50	5, 16
			Workers on farms . . . . .	10, 44-50	9
			Worms . . . . .	38	23
			Wormseed oil . . . . .	—	31

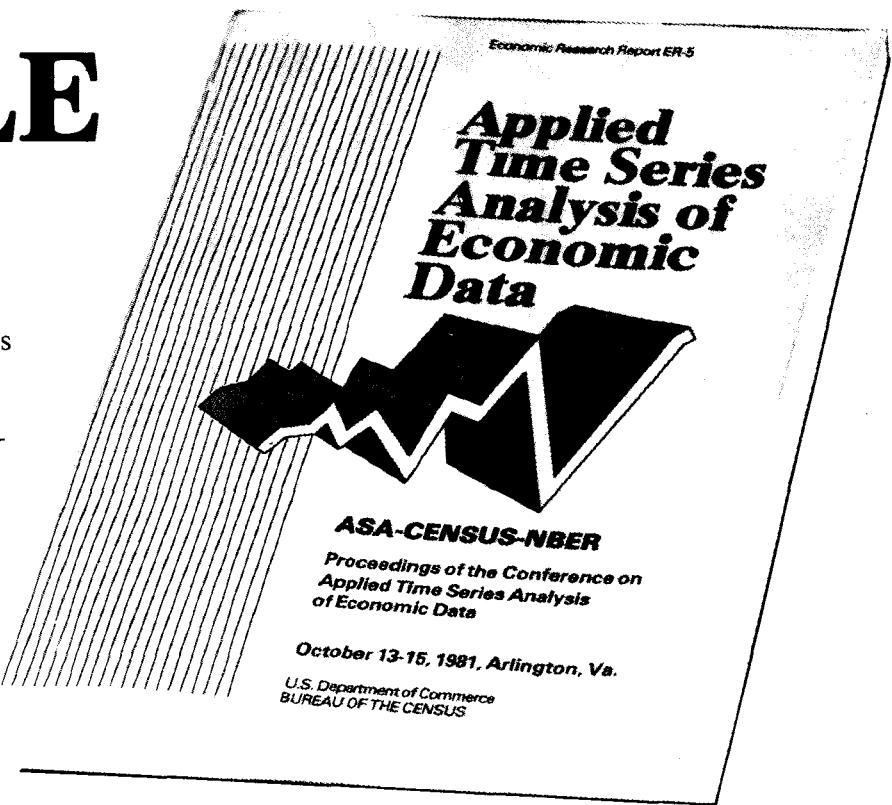
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# PUBLICATION PROGRAM

Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

Publication order forms may be obtained from Customer Services Branch (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233, or from any U.S. Department of Commerce district office.

## PRELIMINARY REPORTS (AC82-01(P) to -56(P)

Preliminary reports are published separately for each county in the United States with 10 farms or more, for each State, and for the United States. These reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The reports include data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales, expenditures, machinery and equipment, livestock, poultry, dairy products, and major crops harvested in the State.

## FINAL REPORTS

### Volume 1. Geographic Area Series (AC82-A-1 to -54)

**State and County Data (A-1 to -50)**—A separate report is presented showing detailed data for each State and the counties within. These reports include data on number and size of farms, tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

**Summary and State Data (A-51)**—This report contains detailed data at the national and State levels.

**Outlying Areas (A-52 to -54)**—These reports present detailed data for each area and subdivision in Puerto Rico, Guam, and the Virgin Islands of the United States.

### Volume 2. Subject Series (AC82-SS-1 to -3)

**Graphic Summary (SS-1)**—This report presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

**Coverage Evaluation (SS-2)**—This report presents estimates of the completeness of the 1982 Census of Agriculture for the United States and geographic regions. It provides coverage estimates of farms, land, value of products, selected characteristics of missed farms, and sample reliability.

**Ranking of States and Counties (SS-3)**—This report presents the ranking of States and counties in order of importance for selected items for the 1982 Census of Agriculture. Items ranked include: number of farms, value of products sold, inventory of livestock and poultry, and production and acreage of major crops. Comparative data from the 1978 Census of Agriculture are included for most tables.

## MICROFICHE

Microfiche are available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

**Final County Reports**—A final report for each county and State, with the same format and items as the published preliminary reports, is available on microfiche only.

**Volume 1 Reports**—Published Geographic Area Series data are also available on microfiche.

## COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports and the county data from the volume 1 reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100). Upon request, special sets of tapes of the State data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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